

API Reference

Swimlane API

API Version: 2.0

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Security and Authentication

SECURITY SCHEMES

KEY	TYPE	DESCRIPTION
jwt_token	apiKey	
access_token	apiKey	

API

1. ACCESSTOKEN

1.1 POST /auth/token/create

Creates a new access token for the user making the request

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: The access token that was created

RESPONSE MODEL - application/json

STATUS CODE - 400: The access token that was created

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
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OBJECT WITH BELOW STRUCTURE

NAME	TYPE	DESCRIPTION
errorCode	enum	ALLOWED: None, PasswordExpired, DuplicateUserName, InvalidUserNameOrPassword, ConfirmPasswordDoesNotMatch, PasswordDoesNotMeetComplexityRequirements, PasswordResetRequired, NewPasswordCannotMatchCurrent, InvalidUser, DuplicateEmail, NonAdminUser, DuplicateGroupName, DuplicateRoleName, DuplicateFieldName, FieldNameEmpty, InvalidApplicationExportFile, ApplicationNotFound, InvalidCalculation, DuplicateApplicationName, DuplicateAppletName, DuplicateAppletAcronym, DuplicateApplicationAcronym, AppletNotFound, SettingsInvalid, SectionNameTooLong, DuplicateFieldValue, InvalidDateField, RecordNotFound, FieldNotFound, RecordLocked, CannotGeneratePdfPreview, BadStatsGroup, BadFilter, BadSort, AppLimitExceeded, UserLimitExceeded, NewServerInstall, UnableToConnectToActiveDirectory, UnableToRetrieveStoredValue, UnableToConnectToMongoDb, UnableToConnectToSmtp, SwimlaneAlreadyInitialized, ModelValidationError, UpgradeInProgress, RequiredFieldMissing, UnableToRetrieveEncryptionKey, PathNotFound, WrongType, ModificationError, DatabaseError, NetworkError, InvalidOnThisOS, DeserializationError, ContractRequiresError, ContractEnsuresError, InvalidNumericInput, InvalidSessionTimeout, InvalidInputTemplateString, ConnectionDataNotProvided, RegexNotDefined, AssetNotFound, BadThreatIntelConnector, NoThreatIntel, ThreatIntelTypeNotSupportedByThisProvider, DuplicateTaskName, TaskNotFound, PythonVersionNotSupported, TaskMigrated, PackageAlreadyInstalled, PackageNotFound, PackageInstallError, InvalidSupportedSwimlaneVersion, PackageUploadError, PackageUpgradeError, UserAlreadyHasAccessToken, AccessTokenNotFound, UserAlreadyEnrolledInOneTimePassword, UserNotEnrolledInOneTimePassword, OneTimePasswordNotAvailable, OneTimePasswordRecentlyUsed, OneTimePasswordUseIsNotEnforced, SamlNotEnabled, SamlUserNotFound, SamlInternalError, SamlUserValidationError, InvalidSamlResponse, WorkflowLocked, FeatureFlagNotModifiable, DuplicateAssetName, IngestionRuleInvalid, DuplicateIngestionRuleName, DuplicateOrchestrationTaskName, OrchestrationTaskDisabled, HangfireError, ReportNotFound, ReportProcessFailed, CardsNotContained, WidgetsNotSupported, DashboardNotFound, ContentExchangeError, CommentsListNotFound, CommentNotFound, CommentNotOwned
argument	string	
innerException	object	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

1.2 GET /auth/user/{userId}/token

Retrieves the metadata for the token belonging to the specified user

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*userId	string	The id of the user to get token metadata for

RESPONSE

STATUS CODE - 200: The metadata for the token belonging to the specified user

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
createdBy	object	
id	string	
name	string	
createdOn	string	
lastUsedOn	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - 400: The metadata for the token belonging to the specified user

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
errorCode	enum	ALLOWED: None, PasswordExpired, DuplicateUserName, InvalidUserNameOrPassword, ConfirmPasswordDoesNotMatch, PasswordDoesNotMeetComplexityRequirements, PasswordResetRequired, NewPasswordCannotMatchCurrent, InvalidUser, DuplicateEmail, NonAdminUser, DuplicateGroupName, DuplicateRoleName, DuplicateFieldName, FieldNameEmpty, InvalidApplicationExportFile, ApplicationNotFound, InvalidCalculation, DuplicateApplicationName, DuplicateAppletName, DuplicateAppletAcronym, DuplicateApplicationAcronym, AppletNotFound, SettingsInvalid, SectionNameTooLong, DuplicateFieldValue, InvalidDateField, RecordNotFound, FieldNotFound, RecordLocked, CannotGeneratePdfPreview, BadStatsGroup, BadFilter, BadSort, AppLimitExceeded, UserLimitExceeded, NewServerInstall, UnableToConnectToActiveDirectory, UnableToRetrieveStoredValue, UnableToConnectToMongoDb, UnableToConnectToSmtp, SwimlaneAlreadyInitialized, ModelValidationError, UpgradeInProgress, RequiredFieldMissing, UnableToRetrieveEncryptionKey, PathNotFound, WrongType, ModificationError, DatabaseError, NetworkError, InvalidOnThisOS, DeserializationError, ContractRequiresError, ContractEnsuresError, InvalidNumericInput, InvalidSessionTimeout, InvalidInputTemplateString, ConnectionDataNotProvided, RegexNotDefined, AssetNotFound, BadThreatIntelConnector, NoThreatIntel, ThreatIntelTypeNotSupportedByThisProvider, DuplicateTaskName, TaskNotFound, PythonVersionNotSupported, TaskMigrated, PackageAlreadyInstalled, PackageNotFound, PackageInstallError, InvalidSupportedSwimlaneVersion, PackageUploadError, PackageUpgradeError, UserAlreadyHasAccessToken, AccessTokenNotFound, UserAlreadyEnrolledInOneTimePassword, UserNotEnrolledInOneTimePassword, OneTimePasswordNotAvailable, OneTimePasswordRecentlyUsed, OneTimePasswordUseIsNotEnforced, SamlNotEnabled, SamlUserNotFound, SamlInternalError, SamlUserValidationError, InvalidSamlResponse, WorkflowLocked, FeatureFlagNotModifiable, DuplicateAssetName, IngestionRuleInvalid, DuplicateIngestionRuleName, DuplicateOrchestrationTaskName, OrchestrationTaskDisabled, HangfireError, ReportNotFound, ReportProcessFailed, CardsNotContained, WidgetsNotSupported, DashboardNotFound, ContentExchangeError, CommentsListNotFound, CommentNotFound, CommentNotOwned
argument	string	
innerException	object	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

1.3 DELETE /auth/user/{userId}/token

Deletes the access token for the specified user

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*userId	string	The id of the user to delete the access token of

RESPONSE

STATUS CODE - 200: 200 if the request succeeds, 400 if the user does not have a token

RESPONSE MODEL - application/json

STATUS CODE - 204: 200 if the request succeeds, 400 if the user does not have a token

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 400: 200 if the request succeeds, 400 if the user does not have a token

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
errorCode	enum	ALLOWED: None, PasswordExpired, DuplicateUserName, InvalidUserNameOrPassword, ConfirmPasswordDoesNotMatch, PasswordDoesNotMeetComplexityRequirements, PasswordResetRequired, NewPasswordCannotMatchCurrent, InvalidUser, DuplicateEmail, NonAdminUser, DuplicateGroupName, DuplicateRoleName, DuplicateFieldName, FieldNameEmpty, InvalidApplicationExportFile, ApplicationNotFound, InvalidCalculation, DuplicateApplicationName, DuplicateAppletName, DuplicateAppletAcronym, DuplicateApplicationAcronym, AppletNotFound, SettingsInvalid, SectionNameTooLong, DuplicateFieldValue, InvalidDateField, RecordNotFound, FieldNotFound, RecordLocked, CannotGeneratePdfPreview, BadStatsGroup, BadFilter, BadSort, AppLimitExceeded, UserLimitExceeded, NewServerInstall, UnableToConnectToActiveDirectory, UnableToRetrieveStoredValue, UnableToConnectToMongoDb, UnableToConnectToSmtp, SwimlaneAlreadyInitialized, ModelValidationError, UpgradeInProgress, RequiredFieldMissing, UnableToRetrieveEncryptionKey, PathNotFound, WrongType, ModificationError, DatabaseError, NetworkError, InvalidOnThisOS, DeserializationError, ContractRequiresError, ContractEnsuresError, InvalidNumericInput, InvalidSessionTimeout, InvalidInputTemplateString, ConnectionDataNotProvided, RegexNotDefined, AssetNotFound, BadThreatIntelConnector, NoThreatIntel, ThreatIntelTypeNotSupportedByThisProvider, DuplicateTaskName, TaskNotFound, PythonVersionNotSupported, TaskMigrated, PackageAlreadyInstalled, PackageNotFound, PackageInstallError, InvalidSupportedSwimlaneVersion, PackageUploadError, PackageUpgradeError, UserAlreadyHasAccessToken, AccessTokenNotFound, UserAlreadyEnrolledInOneTimePassword, UserNotEnrolledInOneTimePassword, OneTimePasswordNotAvailable, OneTimePasswordRecentlyUsed, OneTimePasswordUseIsNotEnforced, SamlNotEnabled, SamlUserNotFound, SamlInternalError, SamlUserValidationError, InvalidSamlResponse, WorkflowLocked, FeatureFlagNotModifiable, DuplicateAssetName, IngestionRuleInvalid, DuplicateIngestionRuleName, DuplicateOrchestrationTaskName, OrchestrationTaskDisabled, HangfireError, ReportNotFound, ReportProcessFailed, CardsNotContained, WidgetsNotSupported, DashboardNotFound, ContentExchangeError, CommentsListNotFound, CommentNotFound, CommentNotOwned
argument	string	
innerException	object	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600



2. APPLET

2.1 GET /applet/{id}

Gets the applet by id.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: Applet.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
acronym	string	
iconImage64	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
permissions	object	

NAME	TYPE	DESCRIPTION
workflow	object	
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
repeats	array	
id	string	
name	string	
parentId	string	
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	

NAME	TYPE	DESCRIPTION
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Regex
filterValue	undefined	
stages	array	
permissions	object	
workflowLock	object	
applicationId	string	
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
uid	string	
version	integer	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

2.2 PUT /applet/{id}

Updates the applet.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: Applet.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
acronym	string	
iconImage64	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	

NAME	TYPE	DESCRIPTION
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
permissions	object	
workflow	object	
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
repeats	array	

NAME	TYPE	DESCRIPTION
id	string	
name	string	
parentId	string	
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Regex
filterValue	undefined	
stages	array	
permissions	object	
workflowLock	object	
applicationId	string	
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	
createdDate	string	
modifiedDate	string	
createdByUser	object	

NAME	TYPE	DESCRIPTION
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - 400: Applet.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
content	string	
contentType	string	
statusCode	integer	

STATUS CODE - 403: Applet.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 404: Applet.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

2.3 DELETE /applet/{id}

Deletes the applet.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: IActionResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: IActionResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 400: IActionResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
id	string	

NAME	TYPE	DESCRIPTION
errorCodes	enum	ALLOWED: None, PasswordExpired, DuplicateUserName, InvalidUserNameOrPassword, ConfirmPasswordDoesNotMatch, PasswordDoesNotMeetComplexityRequirements, PasswordResetRequired, NewPasswordCannotMatchCurrent, InvalidUser, DuplicateEmail, NonAdminUser, DuplicateGroupName, DuplicateRoleName, DuplicateFieldName, FieldNameEmpty, InvalidApplicationExportFile, ApplicationNotFound, InvalidCalculation, DuplicateApplicationName, DuplicateAppletName, DuplicateAppletAcronym, DuplicateApplicationAcronym, AppletNotFound, SettingsInvalid, SectionNameTooLong, DuplicateFieldValue, InvalidDateField, RecordNotFound, FieldNotFound, RecordLocked, CannotGeneratePdfPreview, BadStatsGroup, BadFilter, BadSort, AppLimitExceeded, UserLimitExceeded, NewServerInstall, UnableToConnectToActiveDirectory, UnableToRetrieveStoredValue, UnableToConnectToMongoDb, UnableToConnectToSmtP, SwimlaneAlreadyInitialized, ModelValidationError, UpgradeInProgress, RequiredFieldMissing, UnableToRetrieveEncryptionKey, PathNotFound, WrongType, ModificationError, DatabaseError, NetworkError, InvalidOnThisOS, DeserializationError, ContractRequiresError, ContractEnsuresError, InvalidNumericInput, InvalidSessionTimeout, InvalidInputTemplateString, ConnectionDataNotProvided, RegexNotDefined, AssetNotFound, BadThreatIntelConnector, NoThreatIntel, ThreatIntelTypeNotSupportedByThisProvider, DuplicateTaskName, TaskNotFound, PythonVersionNotSupported, TaskMigrated, PackageAlreadyInstalled, PackageNotFound, PackageInstallError, InvalidSupportedSwimlaneVersion, PackageUploadError, PackageUpgradeError, UserAlreadyHasAccessToken, AccessTokenNotFound, UserAlreadyEnrolledInOneTimePassword, UserNotEnrolledInOneTimePassword, OneTimePasswordNotAvailable, OneTimePasswordRecentlyUsed, OneTimePasswordUseIsNotEnforced, SAMLNotEnabled, SAMLUserNotFound, SAMLInternalError, SAMLUserValidationError, InvalidSAMLResponse, WorkflowLocked, FeatureFlagNotModifiable, DuplicateAssetName, IngestionRuleInvalid, DuplicateIngestionRuleName, DuplicateOrchestrationTaskName, OrchestrationTaskDisabled, HangfireError, ReportNotFound, ReportProcessFailed, CardsNotContained, WidgetsNotSupported, DashboardNotFound, ContentExchangeError, CommentsListNotFound, CommentNotFound, CommentNotOwned
errors	array	
succeeded	boolean	
error	string	
deletedCount	integer	

STATUS CODE - 403: IActionResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
statusCode	integer	

STATUS CODE - 404: IActionResult.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

2.4 GET /applet

Gets the applets.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: IEnumerable<Applet>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
acronym	string	
iconImage64	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	

NAME	TYPE	DESCRIPTION
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
permissions	object	
workflow	object	
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED>ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
repeats	array	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
parentId	string	
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Regex
filterValue	undefined	
stages	array	
permissions	object	
workflowLock	object	
applicationId	string	
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
modifiedByUser	object	
id	string	
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

2.5 POST /applet

Inserts the applet.

REQUEST

RESPONSE

STATUS CODE - 200: Applet.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
acronym	string	
iconImage64	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
permissions	object	
workflow	object	
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	

NAME	TYPE	DESCRIPTION
name	string	
disabled	boolean	
repeats	array	
id	string	
name	string	
parentId	string	
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Regex
filterValue	undefined	
stages	array	
permissions	object	
workflowLock	object	
applicationId	string	
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

NAME	TYPE	DESCRIPTION
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - 400: Applet.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
content	string	
contentType	string	
statusCode	integer	

STATUS CODE - 403: Applet.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

2.6 GET /applet/{id}/history

Gets the history for specified applet.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The applet identifier

RESPONSE

STATUS CODE - 200: Applet revisions

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
revisionNumber	number	
status	enum	ALLOWED:Current, Historical, Deleted
userId	object	
id	string	
name	string	
modifiedDate	string	
version	undefined	

STATUS CODE - 400: Applet revisions

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
id	string	

NAME	TYPE	DESCRIPTION
errorCodes	enum	ALLOWED: None, PasswordExpired, DuplicateUserName, InvalidUserNameOrPassword, ConfirmPasswordDoesNotMatch, PasswordDoesNotMeetComplexityRequirements, PasswordResetRequired, NewPasswordCannotMatchCurrent, InvalidUser, DuplicateEmail, NonAdminUser, DuplicateGroupName, DuplicateRoleName, DuplicateFieldName, FieldNameEmpty, InvalidApplicationExportFile, ApplicationNotFound, InvalidCalculation, DuplicateApplicationName, DuplicateAppletName, DuplicateAppletAcronym, DuplicateApplicationAcronym, AppletNotFound, SettingsInvalid, SectionNameTooLong, DuplicateFieldValue, InvalidDateField, RecordNotFound, FieldNotFound, RecordLocked, CannotGeneratePdfPreview, BadStatsGroup, BadFilter, BadSort, AppLimitExceeded, UserLimitExceeded, NewServerInstall, UnableToConnectToActiveDirectory, UnableToRetrieveStoredValue, UnableToConnectToMongoDb, UnableToConnectToSmtp, SwimlaneAlreadyInitialized, ModelValidationError, UpgradeInProgress, RequiredFieldMissing, UnableToRetrieveEncryptionKey, PathNotFound, WrongType, ModificationError, DatabaseError, NetworkError, InvalidOnThisOS, DeserializationError, ContractRequiresError, ContractEnsuresError, InvalidNumericInput, InvalidSessionTimeout, InvalidInputTemplateString, ConnectionDataNotProvided, RegexNotDefined, AssetNotFound, BadThreatIntelConnector, NoThreatIntel, ThreatIntelTypeNotSupportedByThisProvider, DuplicateTaskName, TaskNotFound, PythonVersionNotSupported, TaskMigrated, PackageAlreadyInstalled, PackageNotFound, PackageInstallError, InvalidSupportedSwimlaneVersion, PackageUploadError, PackageUpgradeError, UserAlreadyHasAccessToken, AccessTokenNotFound, UserAlreadyEnrolledInOneTimePassword, UserNotEnrolledInOneTimePassword, OneTimePasswordNotAvailable, OneTimePasswordRecentlyUsed, OneTimePasswordUseIsNotEnforced, SamlNotEnabled, SamlUserNotFound, SamlInternalError, SamlUserValidationError, InvalidSamlResponse, WorkflowLocked, FeatureFlagNotModifiable, DuplicateAssetName, IngestionRuleInvalid, DuplicateIngestionRuleName, DuplicateOrchestrationTaskName, OrchestrationTaskDisabled, HangfireError, ReportNotFound, ReportProcessFailed, CardsNotContained, WidgetsNotSupported, DashboardNotFound, ContentExchangeError, CommentsListNotFound, CommentNotFound, CommentNotOwned
errors	array	
succeeded	boolean	
error	string	
deletedCount	integer	

STATUS CODE - 403: Applet revisions

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
statusCode	integer	

STATUS CODE - 404: Applet revisions

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

2.7 GET /applet/{id}/history/{revisionNumber}

Gets the specified revision for the specified applet.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The applet identifier
*revisionNumber	number	The revision number

RESPONSE

STATUS CODE - 200: The applet revision

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
revisionNumber	number	
status	enum	ALLOWED:Current, Historical, Deleted
userId	object	
id	string	
name	string	
modifiedDate	string	
version	undefined	

STATUS CODE - 400: The applet revision

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
id	string	

NAME	TYPE	DESCRIPTION
errorCodes	enum	ALLOWED: None, PasswordExpired, DuplicateUserName, InvalidUserNameOrPassword, ConfirmPasswordDoesNotMatch, PasswordDoesNotMeetComplexityRequirements, PasswordResetRequired, NewPasswordCannotMatchCurrent, InvalidUser, DuplicateEmail, NonAdminUser, DuplicateGroupName, DuplicateRoleName, DuplicateFieldName, FieldNameEmpty, InvalidApplicationExportFile, ApplicationNotFound, InvalidCalculation, DuplicateApplicationName, DuplicateAppletName, DuplicateAppletAcronym, DuplicateApplicationAcronym, AppletNotFound, SettingsInvalid, SectionNameTooLong, DuplicateFieldValue, InvalidDateField, RecordNotFound, FieldNotFound, RecordLocked, CannotGeneratePdfPreview, BadStatsGroup, BadFilter, BadSort, AppLimitExceeded, UserLimitExceeded, NewServerInstall, UnableToConnectToActiveDirectory, UnableToRetrieveStoredValue, UnableToConnectToMongoDb, UnableToConnectToSmtp, SwimlaneAlreadyInitialized, ModelValidationError, UpgradeInProgress, RequiredFieldMissing, UnableToRetrieveEncryptionKey, PathNotFound, WrongType, ModificationError, DatabaseError, NetworkError, InvalidOnThisOS, DeserializationError, ContractRequiresError, ContractEnsuresError, InvalidNumericInput, InvalidSessionTimeout, InvalidInputTemplateString, ConnectionDataNotProvided, RegexNotDefined, AssetNotFound, BadThreatIntelConnector, NoThreatIntel, ThreatIntelTypeNotSupportedByThisProvider, DuplicateTaskName, TaskNotFound, PythonVersionNotSupported, TaskMigrated, PackageAlreadyInstalled, PackageNotFound, PackageInstallError, InvalidSupportedSwimlaneVersion, PackageUploadError, PackageUpgradeError, UserAlreadyHasAccessToken, AccessTokenNotFound, UserAlreadyEnrolledInOneTimePassword, UserNotEnrolledInOneTimePassword, OneTimePasswordNotAvailable, OneTimePasswordRecentlyUsed, OneTimePasswordUseIsNotEnforced, SamlNotEnabled, SamlUserNotFound, SamlInternalError, SamlUserValidationError, InvalidSamlResponse, WorkflowLocked, FeatureFlagNotModifiable, DuplicateAssetName, IngestionRuleInvalid, DuplicateIngestionRuleName, DuplicateOrchestrationTaskName, OrchestrationTaskDisabled, HangfireError, ReportNotFound, ReportProcessFailed, CardsNotContained, WidgetsNotSupported, DashboardNotFound, ContentExchangeError, CommentsListNotFound, CommentNotFound, CommentNotOwned
errors	array	
succeeded	boolean	
error	string	
deletedCount	integer	

STATUS CODE - 403: The applet revision

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
statusCode	integer	

STATUS CODE - 404: The applet revision

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

2.8 POST /applet/{id}/copy

Copies the specified applet and inserts the copy

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The id of the applet to copy

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
modifications	array	
field	string	
value	undefined	
type	enum	ALLOWED:None, Create, Delete, Append, Subtract
id	string	

RESPONSE

STATUS CODE - 200: The saved, copied applet

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
acronym	string	
iconImage64	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	

NAME	TYPE	DESCRIPTION
sizey	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
permissions	object	
workflow	object	
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	

NAME	TYPE	DESCRIPTION
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
repeats	array	
id	string	
name	string	
parentId	string	
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Regex
filterValue	undefined	
stages	array	
permissions	object	
workflowLock	object	
applicationId	string	
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	

NAME	TYPE	DESCRIPTION
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - 404: The saved, copied applet

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

2.9 GET /applet/{id}/export

Exports the specified applet

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The id of the applet to export

RESPONSE

STATUS CODE - 200: Task<FileResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
------	------	-------------

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
contentType	string	
fileDownloadName	string	
lastModified	string	
entityTag	object	
tag	object	
buffer	string	
offset	integer	
length	integer	
value	string	
hasValue	boolean	
isWeak	boolean	
enableRangeProcessing	boolean	

STATUS CODE - 403: Task<FileResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 404: Task<FileResult>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

2.10 POST /applet/import

Imports the applet.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
modifications	array	
field	string	
value	undefined	
type	enum	ALLOWED:None, Create, Delete, Append, Subtract
manifest	object	
swimlaneVersion	string	

NAME	TYPE	DESCRIPTION
applet	object	
description	string	
acronym	string	
iconImage64	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
permissions	object	
workflow	object	
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo,

NAME	TYPE	DESCRIPTION
		GreaterThan, GreaterThanOrEqualTo, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
repeats	array	
id	string	
name	string	
parentId	string	
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Regex
filterValue	undefined	
stages	array	
permissions	object	
workflowLock	object	
applicationId	string	

NAME	TYPE	DESCRIPTION
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: IActionResult.

RESPONSE MODEL - application/json

STATUS CODE - 400: IActionResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
id	string	

NAME	TYPE	DESCRIPTION
errorCodes	enum	ALLOWED:None, PasswordExpired, DuplicateUserName, InvalidUserNameOrPassword, ConfirmPasswordDoesNotMatch, PasswordDoesNotMeetComplexityRequirements, PasswordResetRequired, NewPasswordCannotMatchCurrent, InvalidUser, DuplicateEmail, NonAdminUser, DuplicateGroupName, DuplicateRoleName, DuplicateFieldName, FieldNameEmpty, InvalidApplicationExportFile, ApplicationNotFound, InvalidCalculation, DuplicateApplicationName, DuplicateAppletName, DuplicateAppletAcronym, DuplicateApplicationAcronym, AppletNotFound, SettingsInvalid, SectionNameTooLong, DuplicateFieldValue, InvalidDateField, RecordNotFound, FieldNotFound, RecordLocked, CannotGeneratePdfPreview, BadStatsGroup, BadFilter, BadSort, AppLimitExceeded, UserLimitExceeded, NewServerInstall, UnableToConnectToActiveDirectory, UnableToRetrieveStoredValue, UnableToConnectToMongoDb, UnableToConnectToSmtp, SwimlaneAlreadyInitialized, ModelValidationError, UpgradeInProgress, RequiredFieldMissing, UnableToRetrieveEncryptionKey, PathNotFound, WrongType, ModificationError, DatabaseError, NetworkError, InvalidOnThisOS, DeserializationError, ContractRequiresError, ContractEnsuresError, InvalidNumericInput, InvalidSessionTimeout, InvalidInputTemplateString, ConnectionDataNotProvided, RegexNotDefined, AssetNotFound, BadThreatIntelConnector, NoThreatIntel, ThreatIntelTypeNotSupportedByThisProvider, DuplicateTaskName, TaskNotFound, PythonVersionNotSupported, TaskMigrated, PackageAlreadyInstalled, PackageNotFound, PackageInstallError, InvalidSupportedSwimlaneVersion, PackageUploadError, PackageUpgradeError, UserAlreadyHasAccessToken, AccessTokenNotFound, UserAlreadyEnrolledInOneTimePassword, UserNotEnrolledInOneTimePassword, OneTimePasswordNotAvailable, OneTimePasswordRecentlyUsed, OneTimePasswordUseIsNotEnforced, SamlNotEnabled, SamlUserNotFound, SamlInternalError, SamlUserValidationError, InvalidSamlResponse, WorkflowLocked, FeatureFlagNotModifiable, DuplicateAssetName, IngestionRuleInvalid, DuplicateIngestionRuleName, DuplicateOrchestrationTaskName, OrchestrationTaskDisabled, HangfireError, ReportNotFound, ReportProcessFailed, CardsNotContained, WidgetsNotSupported, DashboardNotFound, ContentExchangeError, CommentsListNotFound, CommentNotFound, CommentNotOwned
errors	array	
succeeded	boolean	
error	string	
deletedCount	integer	

STATUS CODE - 403: IActionResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

2.11 PUT /applet/{id}/workflow

Updates the workflow of the specified applet

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The id of the applet to update the workflow of

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport,

NAME	TYPE	DESCRIPTION
		ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
repeats	array	
id	string	
name	string	
parentId	string	
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Regex
filterValue	undefined	
stages	array	
permissions	object	
workflowLock	object	
applicationId	string	
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	
uid	string	
version	integer	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
disabled	boolean	

RESPONSE

STATUS CODE - 200: The workflow tied to the applet

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
repeats	array	
id	string	
name	string	
parentId	string	

NAME	TYPE	DESCRIPTION
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Regex
filterValue	undefined	
stages	array	
permissions	object	
workflowLock	object	
applicationId	string	
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - 400: The workflow tied to the applet

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
content	string	
contentType	string	
statusCode	integer	

STATUS CODE - 403: The workflow tied to the applet

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 404: The workflow tied to the applet

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

2.12 POST /applet/{id}/fields

Add one or more fields to the specified applet

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The id of the applet to add the fields to

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
appletId	string	
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
createLayout	enum	ALLOWED:None, AddToHidden, AddToLayout, AddToNewSection
sectionName	string	

RESPONSE

STATUS CODE - 200: Task<IEnumerable<Field>>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

3. APPLICATION

3.1 GET /app/light

Gets the Swimlane applications as a light view models.

Supersedes GetLight method

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Collection of ApplicationViewModels

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
id	string	
name	string	
acronym	string	
description	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

3.2 GET /app

Gets the Swimlane full applications.

Supersedes Get method

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Collection of applications

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
acronym	string	
trackingFieldId	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
maxTrackingId	number	
workspaces	array	
createWorkspace	boolean	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
timeSpentFieldId	string	
timeTrackingEnabled	boolean	
permissions	object	

NAME	TYPE	DESCRIPTION
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

3.3 PUT /app

Saves/Updates the Swimlane application.

REQUEST

RESPONSE

STATUS CODE - 200: Saved Swimlane application.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
acronym	string	
trackingFieldId	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	

NAME	TYPE	DESCRIPTION
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
maxTrackingId	number	
workspaces	array	
createWorkspace	boolean	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
timeSpentFieldId	string	
timeTrackingEnabled	boolean	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

3.4 POST /app

Inserts new Swimlane application.

Supersedes Post method

REQUEST

RESPONSE

STATUS CODE - 200: Saved application

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
acronym	string	
trackingFieldId	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
maxTrackingId	number	
workspaces	array	
createWorkspace	boolean	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
timeSpentFieldId	string	
timeTrackingEnabled	boolean	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

3.5 GET /app/{id}

Gets the Swimlane application by identifier.

Supersedes Get method with id parameter

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: Application

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
acronym	string	
trackingFieldId	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	

NAME	TYPE	DESCRIPTION
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
maxTrackingId	number	
workspaces	array	
createWorkspace	boolean	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
timeSpentFieldId	string	
timeTrackingEnabled	boolean	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

3.6 PUT /app/{id}

Saves/Updates the Swimlane application.

Rest compliant interface

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
------	------	-------------

NAME	TYPE	DESCRIPTION
*id	string	The application ID

RESPONSE

STATUS CODE - 200: Saved Swimlane application.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
acronym	string	
trackingFieldId	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
maxTrackingId	number	
workspaces	array	
createWorkspace	boolean	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
timeSpentFieldId	string	
timeTrackingEnabled	boolean	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

3.7 DELETE /app/{id}

Deletes the Swimlane application.

Supersedes Delete method.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The application identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

3.8 GET /app/workspace/{id}

Gets the Swimlane applications defined in workspace.

Supersedes GetByWorkspace method.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The workspace identifier.

RESPONSE

STATUS CODE - 200: Application collection.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
acronym	string	
trackingFieldId	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
maxTrackingId	number	
workspaces	array	
createWorkspace	boolean	

NAME	TYPE	DESCRIPTION
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
timeSpentFieldId	string	
timeTrackingEnabled	boolean	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

3.9 POST /app/{id}/copy

Get a copy of Swimlane application.

Supersedes Copy method.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The application identifier.

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
modifications	array	
field	string	
value	undefined	
type	enum	ALLOWED:None, Create, Delete, Append, Subtract
id	string	

RESPONSE

STATUS CODE - 200: Application

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
acronym	string	
trackingFieldId	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
maxTrackingId	number	
workspaces	array	
createWorkspace	boolean	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
timeSpentFieldId	string	
timeTrackingEnabled	boolean	
permissions	object	

NAME	TYPE	DESCRIPTION
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - 404: Application

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

3.10 GET /app/{id}/export

Exports Swimlane application.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The application identifier.

RESPONSE

STATUS CODE - 200: Response message

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
contentType	string	
fileDownloadName	string	
lastModified	string	
entityTag	object	
tag	object	
buffer	string	
offset	integer	
length	integer	
value	string	
hasValue	boolean	
isWeak	boolean	
enableRangeProcessing	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

3.11 GET /app/{id}/history

Gets the history for specified application.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The application identifier.

RESPONSE

STATUS CODE - 200: The Revision collection.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
revisionNumber	number	
status	enum	ALLOWED:Current, Historical, Deleted
userId	object	
id	string	
name	string	
modifiedDate	string	
version	undefined	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

3.12 GET /app/{id}/history/{revisionNumber}

Gets the specified revision for specified application.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
------	------	-------------

NAME	TYPE	DESCRIPTION
*id	string	The application identifier.
*revisionNumber	number	The revision number.

RESPONSE

STATUS CODE - 200: The Revision.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
revisionNumber	number	
status	enum	ALLOWED:Current, Historical, Deleted
userId	object	
id	string	
name	string	
modifiedDate	string	
version	undefined	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

3.13 POST /app/import

Imports Swimlane application

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
modifications	array	
field	string	
value	undefined	
type	enum	ALLOWED:None, Create, Delete, Append, Subtract
manifest	object	
swimlaneVersion	string	
application	object	
description	string	
acronym	string	
trackingFieldId	string	
layout	array	

NAME	TYPE	DESCRIPTION
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
maxTrackingId	number	
workspaces	array	
createWorkspace	boolean	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
timeSpentFieldId	string	
timeTrackingEnabled	boolean	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	
reports	array	
groupBys	array	
fieldId	string	

NAME	TYPE	DESCRIPTION
groupByType	enum	ALLOWED:GroupBy, GroupByHour, GroupByDay, GroupByWeek, GroupByMonth, GroupByQuarter, GroupByYear, GroupByNull
aggregates	array	
fieldId	string	
aggregateType	enum	ALLOWED:Average, Count, Sum, Min, Max
applicationIds	array	
keywords	string	
columns	array	
sorts	object	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
countByApplicationFacet	boolean	
pageSize	integer	
offset	integer	
defaultSearchReport	boolean	
allowed	array	
id	string	
name	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
chartOptions	object	
colorScheme	string	
showLegend	boolean	
legendPosition	enum	ALLOWED:Top, Left, Right, Bottom, None, Advanced
chartType	enum	ALLOWED:VerticalBar, HorizontalBar, Line, Scatter, Bubble, Pie, Heat, Gauge, Number, Map, Area, AdvancedPie, LinearGauge,

NAME	TYPE	DESCRIPTION
		Widget, Polar
chartSubType	enum	ALLOWED:Doughnut, Stacked, FullStacked, Step, Spline, PieGrid, Usa, World
label	string	
showLabels	boolean	
showXAxis	boolean	
showXAxisLabel	boolean	
xAxisLabelText	string	
showYAxis	boolean	
showYAxisLabel	boolean	
yAxisLabelText	string	
gradient	boolean	
zoom	boolean	
autoScale	boolean	
explodeSlices	boolean	
transparentBackground	boolean	
sort	object	
directionD0	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD0	array	
name	undefined	
directionD1	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD1	array	
name	undefined	
colorMap	array	
name	string	
value	string	
linkedId	string	
isInternal	boolean	
showOtherGroup	boolean	
curveType	string	
showAxis	boolean	
min	number	
max	number	
minRadius	integer	
maxRadius	integer	
units	string	
bigSegments	integer	
smallSegments	integer	
angleSpan	integer	
startAngle	integer	
value		

NAME	TYPE	DESCRIPTION
	number	
code	string	
statsDrillin	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	
statsReports	array	
groupBys	array	
fieldId	string	
groupByType	enum	ALLOWED:GroupBy, GroupByHour, GroupByDay, GroupByWeek, GroupByMonth, GroupByQuarter, GroupByYear, GroupByNull
aggregates	array	
fieldId	string	
aggregateType	enum	ALLOWED:Average, Count, Sum, Min, Max
applicationIds	array	
keywords	string	
columns	array	
sorts	object	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
countByApplicationFacet	boolean	
pageSize	integer	
offset	integer	
defaultSearchReport	boolean	
allowed	array	
id	string	
name	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
modifiedByUser	object	
id	string	
name	string	
chartOptions	object	
colorScheme	string	
showLegend	boolean	
legendPosition	enum	ALLOWED:Top, Left, Right, Bottom, None, Advanced
chartType	enum	ALLOWED:VerticalBar, HorizontalBar, Line, Scatter, Bubble, Pie, Heat, Gauge, Number, Map, Area, AdvancedPie, LinearGauge, Widget, Polar
chartSubType	enum	ALLOWED:Doughnut, Stacked, FullStacked, Step, Spline, PieGrid, Usa, World
label	string	
showLabels	boolean	
showXAxis	boolean	
showXAxisLabel	boolean	
xAxisLabelText	string	
showYAxis	boolean	
showYAxisLabel	boolean	
yAxisLabelText	string	
gradient	boolean	
zoom	boolean	
autoScale	boolean	
explodeSlices	boolean	
transparentBackground	boolean	
sort	object	
directionD0	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD0	array	
name	undefined	
directionD1	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD1	array	
name	undefined	
colorMap	array	
name	string	
value	string	
linkedId	string	
isInternal	boolean	
showOtherGroup	boolean	
curveType	string	

NAME	TYPE	DESCRIPTION
showAxis	boolean	
min	number	
max	number	
minRadius	integer	
maxRadius	integer	
units	string	
bigSegments	integer	
smallSegments	integer	
angleSpan	integer	
startAngle	integer	
value	number	
code	string	
statsDrillin	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	
workspaces	array	
description	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
dashboards	array	
applications	array	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	
dashboards	array	
description	string	
workspaces	array	
items	array	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
description	string	
autoRefreshMilliseconds	integer	
cardType	enum	ALLOWED:Report, Html, UsageStatistic
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
timelineEnabled	boolean	
timelineFilters	object	
minTimelineDate	string	
maxTimelineDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
permissions	object	
allowed	array	
id	string	
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	
workflows	array	
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	

NAME	TYPE	DESCRIPTION
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
repeats	array	
id	string	
name	string	
parentId	string	
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Regex
filterValue	undefined	
stages	array	
permissions	object	

NAME	TYPE	DESCRIPTION
workflowLock	object	
applicationId	string	
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	
exportTransformations	array	
applicationId	string	
format	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: Task<ApplicationImportResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
application	object	
description	string	
acronym	string	

NAME	TYPE	DESCRIPTION
trackingFieldId	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
maxTrackingId	number	
workspaces	array	
createWorkspace	boolean	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
timeSpentFieldId	string	
timeTrackingEnabled	boolean	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	
errors	array	

STATUS CODE - 400: Task<ApplicationImportResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
contentType	string	
serializerSettings	undefined	
statusCode	integer	
value	undefined	

STATUS CODE - 403: Task<ApplicationImportResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

3.14 POST /app/{id}/fields

Add one or more fields to the specified application

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The id of the application to add the fields to

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
applicationId	string	
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	

NAME	TYPE	DESCRIPTION
supportsMultipleOutputMappings	boolean	
createLayout	enum	ALLOWED:None, AddToHidden, AddToLayout, AddToNewSection
sectionName	string	

RESPONSE

STATUS CODE - 200: Task<I;I;Field>>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

3.15 GET /app/fields/descriptor/mapping

Gets the mappings for descriptor types.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
message*	string	
code*	integer	between 100 and 600

4. ASSET

4.1 GET /asset/{id}

Gets the asset.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: Asset.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
type	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
parameters	object	
descriptor	object	
type	string	
base64Image	string	
family	string	
version	string	
description	string	
testScript	string	
testScriptFile	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
inputParameters	object	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	

NAME	TYPE	DESCRIPTION
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
id	string	
name	string	
disabled	boolean	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

4.2 PUT /asset/{id}

Updates the asset.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier of asset to update.

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
description	string	
type	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
parameters	object	
descriptor	object	
type	string	
base64Image	string	
family	string	
version	string	
description	string	
testScript	string	
testScriptFile	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
inputParameters	object	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	

NAME	TYPE	DESCRIPTION
imageId	string	
id	string	
name	string	
disabled	boolean	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: The updated asset.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
type	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
parameters	object	
descriptor	object	
type	string	
base64Image	string	
family	string	
version	string	
description	string	
testScript	string	
testScriptFile	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
inputParameters	object	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	

NAME	TYPE	DESCRIPTION
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
id	string	
name	string	
disabled	boolean	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

4.3 DELETE /asset/{id}

Deletes the asset.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

4.4 GET /asset

Gets the assets.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: IEnumerable<Asset>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
type	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
parameters	object	
descriptor	object	
type	string	
base64Image	string	
family	string	
version	string	
description	string	
testScript	string	
testScriptFile	string	

NAME	TYPE	DESCRIPTION
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
inputParameters	object	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
id	string	
name	string	
disabled	boolean	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

4.5 PUT /asset

Puts the asset old.

REQUEST

RESPONSE

STATUS CODE - 200: Asset.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
type	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
parameters	object	
descriptor	object	
type	string	
base64Image	string	
family	string	
version	string	
description	string	
testScript	string	
testScriptFile	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
inputParameters	object	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	

NAME	TYPE	DESCRIPTION
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
id	string	
name	string	
disabled	boolean	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

4.6 POST /asset

Adds the asset.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
description	string	
type	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
parameters	object	

NAME	TYPE	DESCRIPTION
descriptor	object	
type	string	
base64Image	string	
family	string	
version	string	
description	string	
testScript	string	
testScriptFile	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
inputParameters	object	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
id	string	
name	string	
disabled	boolean	
valid	boolean	

NAME	TYPE	DESCRIPTION
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: The added asset.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
type	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
parameters	object	
descriptor	object	
type	string	
base64Image	string	
family	string	
version	string	
description	string	
testScript	string	
testScriptFile	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
inputParameters	object	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	

NAME	TYPE	DESCRIPTION
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
id	string	
name	string	
disabled	boolean	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

4.7 GET /asset/list

Gets the assets list for UI.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Assets list object, de-duped images and asset light objects collection.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
images	object	
assets	array	
valid	boolean	

NAME	TYPE	DESCRIPTION
assetDescriptorVersion	string	
assetDescriptorProduct	string	
assetDescriptorVendor	string	
assetDescriptorImageId	string	
assetDescriptorDescription	string	
assetDescriptorName	string	
type	string	
disabled	boolean	
description	string	
name	string	
id	string	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

4.8 GET /asset/available

Gets the available assets descriptors.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: IEnumerable<AssetDescriptor>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
type	string	
base64Image	string	
family	string	
version	string	
description	string	
testScript	string	
testScriptFile	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
inputParameters	object	
packageDescriptor	object	
name	string	
base64Image	string	

NAME	TYPE	DESCRIPTION
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

4.9 POST /asset/test

Tests the specified asset.

REQUEST

RESPONSE

STATUS CODE - 200: AssetTestResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
successful	boolean	
errorMessage	string	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

5. CONTENT

5.1 POST /content/export/download

Exports Swimlane solution content package.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
exportName	string	
applicationIds	array	
appletIds	array	

RESPONSE

STATUS CODE - 200: Swimlane solution package. (Zip archive).

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
contentType	string	
fileDownloadName	string	
lastModified	string	
entityTag	object	
tag	object	
buffer	string	
offset	integer	
length	integer	
value	string	
hasValue	boolean	
isWeak	boolean	
enableRangeProcessing	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

5.2 POST /content/export/try

Performs export dry run. Running collection and validation of entities.

If any errors or issues are encountered, the problem will contain an associated error code. Possible

codes are:

0: An unexpected error has occurred.1000: Could not load application file in package1001: Could not load applet file in package1002: Could not load asset file in package1003: Could not load dashboard file in package1004: Could not load export transformation file in package1005: Could not load package descriptor file in package1006: Could not load available action descriptor file in package1007: Could not load report file in package1008: Could not load task file in package1009: Could not load workflow file in package1010: Could not load workspace file in package2000: An error was encountered while saving an application2001: An error was encountered while saving an applet2002: An error was encountered while saving an asset2003: An error was encountered while saving a dashboard2004: An error was encountered while saving an export transformation2005: An error was encountered while saving a plugin2006: An error was encountered while saving a report2007: An error was encountered while saving a task2008: An error was encountered while saving a workflow2009: An error was encountered while saving a workspace100: A value was unexpectedly null or empty. (Obsolete)101: A file was missing from the ssp. (Obsolete)102: A file in the ssp was unexpectedly empty. (Obsolete)3000: The SSP is missing a bundle file3001: The SSP is missing a result file3002: The SSP is missing a mapping file3003: The SSP is missing an application file3004: The SSP is missing an applet bundle file3005: The SSP is missing an asset file3006: The SSP is missing a dashboard file3007: The SSP is missing an export transformation file3008: The SSP is missing a package descriptor file3009: The SSP is missing an available action descriptor file3010: The SSP is missing a report file3011: The SSP is missing a task file3012: The SSP is missing a workflow file3013: The SSP is missing a workspace file103: The requested entity is not in the system. (Obsolete)4000: No application matching the provided ID exists4001: No applet matching the provided ID exists4002: No task matching the provided ID exists4003: No package descriptor matching the provided ID exists200: An entity with this UID is already present in the system. (Obsolete)5000: An application with this UID is already present in the system.5001: An applet with this UID is already present in the system.5002: An asset with this UID is already present in the system.5003: A dashboard with this UID is already present in the system.5004: An export transformation with this UID is already present in the system.5005: A report with this UID is already present in the system.5006: A task with this UID is already present in the system.5007: A workflow with this UID is already present in the system.5008: A workspace with this UID is already present in the system.201: An entity with this acronym is already present in the system. (Obsolete)6000: An application with this acronym is already present in the system.6001: An applet with this acronym is already present in the system.202: An entity with this name is already present in the system. (Obsolete)7000: An application with this name is already present in the system.7001: An applet with this name is already present in the system.7002: An asset with this name is already present in the system.8000: A workflow task reference was left undefined8001: A layout task reference was left undefined8002: An output's email asset reference was left undefined8003: An output's task reference was left undefined8004: An output's application reference was left undefined8005: A trigger's email asset reference was left undefined8006: An action's plugin reference was left undefined8007: An action's asset reference was left undefined8008: A package descriptor's name was left undefined8009: A packages descriptor's file ID was left undefined8010: A reference field ID in an application was left undefined8011: A reference field ID in an applet was left undefined8012: A reference field in an application has an invalid type8013: A reference field in an applet has an invalid type300: A secure credential has been removed during export. (Obsolete)9000: A secure credential has been removed from an asset during export.9001: A key store reference has been removed from a task during export.302: Entries from a user/group field have been removed during export. (Obsolete)10000: The notification recipients have been removed from an action.10001: An action's user/group single-select field has been cleared.10002: An action's user/group multi-select field has been cleared.10003: A condition's user/group single-select field has been cleared.10004: A condition's user/group multi-select field has been cleared.10005: An application's user/group field has been cleared.10006: An applet's user/group field has been cleared.11000: Mapping file could not be deserialized.12000: An application has failed its validation12001: An applet has failed its validation12002: An task has failed its validation12003: An application's workflow has failed its

validation12004: An applet's workflow has failed its validation13000: A task's asset has been modified.400: The system has an older version of a plugin installed. Upgrade the plugin and try again.401: The system has a newer version of a plugin installed. The older version cannot be imported.301: A report filter has been removed during export.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
applicationIds	array	
appletIds	array	

RESPONSE

STATUS CODE - 200: Returns dry run results including errors and issues encountered.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
errors	object	
entities	object	
state	enum	ALLOWED:Incomplete, Success, Failure
issues	object	
images	object	
swimlaneVersion	string	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

5.3 POST /content/import

Imports Swimlane solution content package.

If any errors or issues are encountered, the problem will contain an associated error code. Possible codes are:

0: An unexpected error has occurred.1000: Could not load application file in package1001: Could not load applet file in package1002: Could not load asset file in package1003: Could not load dashboard file in package1004: Could not load export transformation file in package1005: Could not load package descriptor file in package1006: Could not load available action descriptor file in package1007: Could not load report file in package1008: Could not load task file in package1009: Could not load workflow file in package1010: Could not load workspace file in package2000: An error was encountered while saving an application2001: An error was encountered while saving an applet2002: An error was encountered while saving an asset2003: An error was encountered while saving a dashboard2004: An error was encountered while saving an export transformation2005: An error was encountered while saving a plugin2006: An error was encountered while saving a report2007: An error was encountered while saving a task2008: An error was encountered while

saving a workflow2009: An error was encountered while saving a workspace100: A value was unexpectedly null or empty. (Obsolete)101: A file was missing from the ssp. (Obsolete)102: A file in the ssp was unexpectedly empty. (Obsolete)3000: The SSP is missing a bundle file3001: The SSP is missing a result file3002: The SSP is missing a mapping file3003: The SSP is missing an application file3004: The SSP is missing an applet bundle file3005: The SSP is missing an asset file3006: The SSP is missing a dashboard file3007: The SSP is missing an export transformation file3008: The SSP is missing a package descriptor file3009: The SSP is missing an available action descriptor file3010: The SSP is missing a report file3011: The SSP is missing a task file3012: The SSP is missing a workflow file3013: The SSP is missing a workspace file103: The requested entity is not in the system. (Obsolete)4000: No application matching the provided ID exists4001: No applet matching the provided ID exists4002: No task matching the provided ID exists4003: No package descriptor matching the provided ID exists200: An entity with this UID is already present in the system. (Obsolete)5000: An application with this UID is already present in the system.5001: An applet with this UID is already present in the system.5002: An asset with this UID is already present in the system.5003: A dashboard with this UID is already present in the system.5004: An export transformation with this UID is already present in the system.5005: A report with this UID is already present in the system.5006: A task with this UID is already present in the system.5007: A workflow with this UID is already present in the system.5008: A workspace with this UID is already present in the system.201: An entity with this acronym is already present in the system. (Obsolete)6000: An application with this acronym is already present in the system.6001: An applet with this acronym is already present in the system.202: An entity with this name is already present in the system. (Obsolete)7000: An application with this name is already present in the system.7001: An applet with this name is already present in the system.7002: An asset with this name is already present in the system.8000: A workflow task reference was left undefined8001: A layout task reference was left undefined8002: An output's email asset reference was left undefined8003: An output's task reference was left undefined8004: An output's application reference was left undefined8005: A trigger's email asset reference was left undefined8006: An action's plugin reference was left undefined8007: An action's asset reference was left undefined8008: A package descriptor's name was left undefined8009: A packages descriptor's file ID was left undefined8010: A reference field ID in an application was left undefined8011: A reference field ID in an applet was left undefined8012: A reference field in an application has an invalid type8013: A reference field in an applet has an invalid type300: A secure credential has been removed during export. (Obsolete)9000: A secure credential has been removed from an asset during export.9001: A key store reference has been removed from a task during export.302: Entries from a user/group field have been removed during export. (Obsolete)10000: The notification recipients have been removed from an action.10001: An action's user/group single-select field has been cleared.10002: An action's user/group multi-select field has been cleared.10003: A condition's user/group single-select field has been cleared.10004: A condition's user/group multi-select field has been cleared.10005: An application's user/group field has been cleared.10006: An applet's user/group field has been cleared.11000: Mapping file could not be deserialized.12000: An application has failed its validation12001: An applet has failed its validation12002: An task has failed its validation12003: An application's workflow has failed its validation12004: An applet's workflow has failed its validation13000: A task's asset has been modified.400: The system has an older version of a plugin installed. Upgrade the plugin and try again.401: The system has a newer version of a plugin installed. The older version cannot be imported.301: A report filter has been removed during export.

REQUEST

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
file	string(binary)	Swimlane solution content package, ssp.
runInBackground	boolean	Determines if import process should run as a background task. Defaults to true.

RESPONSE

STATUS CODE - 200: A tracking ID which can be used to retrieve the status and results of the import process.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

5.4 GET /content/import/{trackingId}/status

Retrieves the status and results (if available) of a content exchange import.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*trackingId	string	Tracking ID of the import process.

RESPONSE

STATUS CODE - 200: <see cref="T:Core.Models.Content.ContentExchangeResult" />

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
entities	object	
issues	object	
errors	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
state	enum	ALLOWED:Incomplete, Success, Failure
images	object	
swimlaneVersion	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

6. CREDENTIALS

6.1 GET /credentials

Gets the credentials.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Dictionary of credential names with masked values.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

6.2 PUT /credentials

Updates the credentials.

REQUEST

RESPONSE

STATUS CODE - 200: IActionResult.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

6.3 POST /credentials

Creates new credentials.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
------	------	-------------

NAME	TYPE	DESCRIPTION
name	string	
value	string	
linkedId	string	
isInternal	boolean	

RESPONSE

STATUS CODE - 200: Unencrypted credentials back.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

6.4 GET /credentials/{name}

Gets the credential by name.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*name	string	The name.

RESPONSE

STATUS CODE - 200: Name value pair (value is masked)

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
name	string	
value	string	
linkedId	string	
isInternal	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

6.5 PUT /credentials/{name}

Updates the credentials.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*name	string	The name.

RESPONSE

STATUS CODE - 200: IActionResult.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

6.6 DELETE /credentials/{name}

Deletes the credentials.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*name	string	The name.

RESPONSE

STATUS CODE - 200: IActionResult.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

7. DASHBOARD

7.1 GET /dashboard/workspace/{id}

Gets dashboards containing the identified workspace.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The workspace identifier.

RESPONSE

STATUS CODE - 200: IEnumerable<Dashboard>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
workspaces	array	
items	array	
id	string	
name	string	
description	string	
autoRefreshMilliseconds	integer	
cardType	enum	ALLOWED:Report, Html, UsageStatistic
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
timelineEnabled	boolean	
timelineFilters	object	
minTimelineDate	string	
maxTimelineDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
permissions	object	

NAME	TYPE	DESCRIPTION
allowed	array	
id	string	
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

7.2 GET /dashboard/status/workspace/{id}

Gets a map of dashboard ids with their status i.e. enabled or disabled if they have any schedules. If the report does not have schedules will not be added to the map.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The workspace id.

RESPONSE

STATUS CODE - 200: The Dictionary with the report ids and their status calculated.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

7.3 GET /dashboard/{id}

Gets the specified dashboard.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: Dashboard.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
workspaces	array	
items	array	
id	string	
name	string	
description	string	
autoRefreshMilliseconds	integer	
cardType	enum	ALLOWED:Report, Html, UsageStatistic
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
timelineEnabled	boolean	
timelineFilters	object	
minTimelineDate	string	
maxTimelineDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
permissions	object	
allowed	array	
id	string	
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

7.4 PUT /dashboard/{id}

Updates the specified dashboard.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The dashboard ID

RESPONSE

STATUS CODE - 200: The saved dashboard.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
workspaces	array	
items	array	
id	string	
name	string	
description	string	
autoRefreshMilliseconds	integer	
cardType	enum	ALLOWED:Report, Html, UsageStatistic
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
timelineEnabled	boolean	
timelineFilters	object	
minTimelineDate	string	
maxTimelineDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
createdDate	string	
modifiedDate	string	
permissions	object	
allowed	array	
id	string	
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

7.5 DELETE /dashboard/{id}

Deletes the specified dashboard.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
message*	string	
code*	integer	between 100 and 600

7.6 GET /dashboard

Gets all dashboards in application.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Dashboard collection

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
workspaces	array	
items	array	
id	string	
name	string	
description	string	
autoRefreshMilliseconds	integer	
cardType	enum	ALLOWED:Report, Html, UsageStatistic
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
timelineEnabled	boolean	
timelineFilters	object	
minTimelineDate	string	
maxTimelineDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
permissions	object	
allowed	array	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

7.7 PUT /dashboard

Updates the specified dashboard.

REQUEST

RESPONSE

STATUS CODE - 200: The saved dashboard.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
workspaces	array	
items	array	
id	string	
name	string	
description	string	
autoRefreshMilliseconds	integer	
cardType	enum	ALLOWED:Report, Html, UsageStatistic
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
timelineEnabled	boolean	
timelineFilters	object	
minTimelineDate	string	
maxTimelineDate	string	
createdByUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
permissions	object	
allowed	array	
id	string	
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

7.8 POST /dashboard

Inserts/Creates the dashboard.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
description	string	
workspaces	array	
items	array	
id	string	
name	string	
description	string	
autoRefreshMilliseconds	integer	
cardType	enum	ALLOWED:Report, Html, UsageStatistic
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
timelineEnabled	boolean	

NAME	TYPE	DESCRIPTION
timelineFilters	object	
minTimelineDate	string	
maxTimelineDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
permissions	object	
allowed	array	
id	string	
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: The saved dashboard

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
workspaces	array	
items	array	
id	string	
name	string	
description	string	
autoRefreshMilliseconds	integer	
cardType	enum	ALLOWED:Report, Html, UsageStatistic
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
timelineEnabled	boolean	
timelineFilters	object	
minTimelineDate	string	
maxTimelineDate	string	

NAME	TYPE	DESCRIPTION
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
permissions	object	
allowed	array	
id	string	
name	string	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

8. DATAIMPORT

8.1 POST /data-import/upload

Uploads the file to database.

REQUEST

RESPONSE

STATUS CODE - 200: object.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

8.2 POST /data-import/run

Runs the submitted data import.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
fileId	string	
applicationId	string	
columns	array	
header	string	
fieldId	string	
addMissing	boolean	
hasHeaders	boolean	
dataFormat	string	
userFormat	string	
createType	enum	ALLOWED:InsertOnly, Replace, Update
errorHandlingType	enum	ALLOWED:SetEmptyColumn, SkipRow, CancelImport
keyFieldId	string	
hasHeaders	boolean	

RESPONSE

STATUS CODE - 200: System.String.

RESPONSE MODEL - application/json

STATUS CODE - 204: System.String.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

9. FORMULA

9.1 POST /app/formula-validate

Validate formulas.

Superceeds ValidateFormula

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
formula	string	
application	object	
description	string	
acronym	string	
trackingFieldId	string	
layout	array	
id	string	
parentId	string	
row	integer	
col	integer	
sizeX	number	
sizeY	number	
layoutType	enum	ALLOWED:None, Field, Section, HtmlObject, Tab, Integration, Tabs, Widget, OrchestrationTask
fields	array	
id	string	
name	string	
key	string	
sourceAppletFieldId	string	
sourceAppletId	string	
fieldType	enum	ALLOWED:None, Text, Numeric, ValuesList, Date, UserGroup, Attachment, Tracking, Reference, Comments, History, List
required	boolean	
readOnly	boolean	
supportsMultipleOutputMappings	boolean	
maxTrackingId	number	
workspaces	array	
createWorkspace	boolean	
createdDate	string	
createdByUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
timeSpentFieldId	string	
timeTrackingEnabled	boolean	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: Http response codes.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

10. GROUPS

10.1 GET /groups/{id}

Gets the specified group.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: The GroupService

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
users	array	
id	string	
name	string	
disabled	boolean	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
activeDirectoryGuids	array	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

10.2 PUT /groups/{id}

Updates the specified group.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
description	string	
users	array	
id	string	
name	string	
disabled	boolean	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
activeDirectoryGuids	array	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: Saved GroupService.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
users	array	
id	string	
name	string	
disabled	boolean	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
activeDirectoryGuids	array	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

10.3 DELETE /groups/{id}

Deletes the specified group.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

10.4 GET /groups

Gets an amount of groups based on the paged search criteria.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
size	integer	The number of documents to gather after skip..
pageNumber	integer	Page number to skip.
sortFieldName	string	The group field name to be sorted.
sortType	string	The direction of the sorting.
searchFieldName	string	The field name where the search will be executed.
searchValue	string	The search value to look into the search field name.

RESPONSE

STATUS CODE - 200: PagedResponse<Group>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
totalCount	integer	
items	array	

NAME	TYPE	DESCRIPTION
description	string	
users	array	
id	string	
name	string	
disabled	boolean	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
activeDirectoryGuids	array	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

10.5 POST /groups

Inserts/Creates the specified group.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
description	string	
users	array	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
disabled	boolean	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
activeDirectoryGuids	array	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: Saved Group.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
users	array	
id	string	
name	string	
disabled	boolean	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
activeDirectoryGuids	array	

NAME	TYPE	DESCRIPTION
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

10.6 GET /groups/lookup

Gets all groups for whose name starts with query.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*name	string	The name.
appId	string	The application identifier.
appletId	string	The applet identifier.
fieldId	string	The field identifier.

RESPONSE

STATUS CODE - 200: GroupService collection.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
users	array	
id	string	
name	string	
disabled	boolean	
groups	array	

NAME	TYPE	DESCRIPTION
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
activeDirectoryGuids	array	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

11. HEALTH

11.1 GET /health/ping

A basic ping endpoint for clients to use to test connectivity to the Swimlane API.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

11.2 GET /health/wait/{duration}

A basic ping endpoint for clients to use to test connectivity to the Swimlane API.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*duration	integer	

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

11.3 GET /health/tasksstatus

Gets the tasks status.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Dictionary<System.String, Dictionary<System.String, System.Int32>>>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

11.4 GET /health/ldap

Runs the directory test.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: <c>true</c> if XXXX, <c>false</c> otherwise.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

11.5 GET /health/

Runs the health test.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: HealthTestResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
mongoDbCheck	boolean	
directoryConectedCheck	boolean	
apiCheck	boolean	
apiPoolCheck	boolean	
taskCheck	boolean	
tasksStatus	object	
errors	array	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

11.6 GET /health/mongodb

Runs the mongo database test.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: <c>true</c> if XXXX, <c>>false</c> otherwise.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

11.7 GET /health/hangfire

A basic endpoint for checking the health state of Swimalne web server.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

12. ICON

12.1 GET /icon/{id}

Gets the icon by id.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: Task<IconImageModel>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
image64	string	
id	string	
name	string	
thumbnail64	string	

STATUS CODE - 404: Task<IconImageModel>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

12.2 GET /icon

Gets the icons ordered by name. Note only thumbnail is included in results, not the full icon.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
page	integer	The page to return.
size	integer	The number of icons to return.

RESPONSE

STATUS CODE - 200: Task<PagedResponse<IconModel>>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
totalCount	integer	
items	array	
id	string	
name	string	
thumbnail64	string	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

13. LOGGING

13.1 POST /logging/recent

Finds the recent logs.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
level	array	

RESPONSE

STATUS CODE - 200: Log entries collection.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
level	string	
message	string	
timeStamp	string	
hostName	string	
userName	string	
methodName	string	
exceptionMessage	string	
exceptionMethod	string	
exceptionType	string	
exceptionStackTrace	string	
exceptionWithInner	string	
id	string	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

13.2 POST /logging/offset

Finds logs by the provided offset.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
offset	string	
queryFilter	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Previous, Current, Next, Exists, Hour, DayOfWeek
querySort	enum	ALLOWED:Ascending, Descending
level	array	

RESPONSE

STATUS CODE - 200: Log entries collection.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
level	string	
message	string	
timeStamp	string	
hostName	string	
userName	string	
methodName	string	
exceptionMessage	string	
exceptionMethod	string	
exceptionType	string	
exceptionStackTrace	string	
exceptionWithInner	string	
id	string	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

13.3 POST /logging/date

Finds logs before, after and equals the provided date.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
date	string	
level	array	

RESPONSE

STATUS CODE - 200: Log entries collection.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
level	string	
message	string	
timeStamp	string	
hostName	string	
userName	string	
methodName	string	
exceptionMessage	string	
exceptionMethod	string	
exceptionType	string	
exceptionStackTrace	string	
exceptionWithInner	string	
id	string	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

13.4 GET /logging/job/{jobId}

Gets the job information.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*jobId	string	The job identifier.

RESPONSE

STATUS CODE - 200: IEnumerable<JobInfo>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

13.5 POST /logging/

Insert new log entry.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
errorUrl	string	
errorMessage	string	
stackTrace	array	
cause	string	

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

14. ONETIMEPASSWORD

14.1 POST /otp/enroll

Enrolls the current logged in user in 2FA / OTP

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
userName	string	
password	string	

RESPONSE

STATUS CODE - 200: 200 with OTP secret and key uri if successful, 400 if not

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
secret	string	
keyUri	string	

STATUS CODE - 400: 200 with OTP secret and key uri if successful, 400 if not

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
content	string	
contentType	string	
statusCode	integer	

STATUS CODE - 401: 200 with OTP secret and key uri if successful, 400 if not

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

14.2 POST /otp/secret/verify

Verify that the secret has been correctly configured within the user's 2FA / OTP application of

choice

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
userName	string	
password	string	
oneTimePassword	string	

RESPONSE

STATUS CODE - 200: Whether (or not) the secret has been verified

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
value	undefined	
formatters	array	
contentTypes	array	
declaredType	string	
statusCode	integer	

STATUS CODE - 204: Whether (or not) the secret has been verified

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 400: Whether (or not) the secret has been verified

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
content	string	
contentType	string	
statusCode	integer	

STATUS CODE - 401: Whether (or not) the secret has been verified

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

14.3 POST /otp/opt-out

Opts the user out of 2FA / OTP (if not enforced)

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
password	string	

RESPONSE

STATUS CODE - 200: The result

RESPONSE MODEL - application/json

STATUS CODE - 204: The result

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 400: The result

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
content	string	
contentType	string	
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

14.4 POST /otp/exempt

Exempts the user from 2FA / OTP when globally enforced, requires adminpermissions

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
userName	string	

RESPONSE

STATUS CODE - 200: 204 if the request succeeds, 400 or 403 otherwise

RESPONSE MODEL - application/json

STATUS CODE - 204: 204 if the request succeeds, 400 or 403 otherwise

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 400: 204 if the request succeeds, 400 or 403 otherwise

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
content	string	
contentType	string	
statusCode	integer	

STATUS CODE - 403: 204 if the request succeeds, 400 or 403 otherwise

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

14.5 POST /otp/reset

Resets OTP for a user and flags them for re-enrollment on next login, requires adminpermissions

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
userName	string	

RESPONSE

STATUS CODE - 200: 204 if the request succeeds, 400 or 403 otherwise

RESPONSE MODEL - application/json

STATUS CODE - 204: 204 if the request succeeds, 400 or 403 otherwise

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
statusCode	integer	

STATUS CODE - 400: 204 if the request succeeds, 400 or 403 otherwise

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
content	string	
contentType	string	
statusCode	integer	

STATUS CODE - 403: 204 if the request succeeds, 400 or 403 otherwise

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

15. PIPPACKAGE

15.1 GET /pip/packages/{pythonVersion}

Gets all globally installed packages that were installed via Swimlane

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*pythonVersion	string	

RESPONSE

STATUS CODE - 200: The list of packages that were globally installed via Swimlane

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
version	string	
summary	string	
homePage	string	
author	string	
authorEmail	string	
license	string	
requires	array	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
fileId	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

15.2 POST /pip/packages/

Globally installs the Python package with the given name and optional version number

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
name*	string	
version	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3

RESPONSE

STATUS CODE - 200: 200 if the Python package exists, 400 otherwise

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 400: 200 if the Python package exists, 400 otherwise

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
content	string	
contentType	string	
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

15.3 POST /pip/packages/offline

Globally installs the Python package with the given name and optional version number using whl for offline installs

REQUEST

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
pythonVersion	string	The python version with which to install this whl.
wheel	string(binary)	The wheel of the python package to install.

RESPONSE

STATUS CODE - 200: 200 if the Python package exists, 400 otherwise

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
statusCode	integer	

STATUS CODE - 400: 200 if the Python package exists, 400 otherwise

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
content	string	
contentType	string	
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

15.4 DELETE /pip/packages/{packageName}/{pythonVersion}

Uninstalls a Python package that was globally installed via Swimlane

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*packageName	string	The name of the Python package to uninstall
*pythonVersion	string	

RESPONSE

STATUS CODE - 200: 204 if the package is installed, 404 otherwise

RESPONSE MODEL - application/json

STATUS CODE - 204: 204 if the package is installed, 404 otherwise

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 404: 204 if the package is installed, 404 otherwise

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
content	string	
contentType	string	
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16. RECORD

16.1 POST /app/{appId}/record/{id}/calc/{fieldId}

Calculate field value.

Result can be string, date or number.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier.
*id	string	The record identifier
*fieldId	string	The field identifier.

RESPONSE

STATUS CODE - 200: Calculation result.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

16.2 GET /app/{appId}/record

Gets the base record for an application.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier.

RESPONSE

STATUS CODE - 200: Record.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
name	string	

NAME	TYPE	DESCRIPTION
allowed	array	
id	string	
name	string	
trackingId	number	
trackingFull	string	
applicationId	string	
referencedRecordIds	array	
referencedByIds	array	
matches	array	
isNew	boolean	
values	object	
repeatFieldCurrentValues	object	
valuesDocument	object	
actionsExecuted	object	
visualizations	object	
applicationRevision	number	
coeditSession	object	
editors	array	
id	string	
name	string	
recordId	string	
applicationId	string	
values	object	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
locked	boolean	
lockingUser	object	
id	string	
name	string	
lockedDate	string	
comments	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
sessionTimeSpent	integer	
totalTimeSpent	integer	
timeTrackingEnabled	boolean	
hangfireJobId	string	
isHangfireCreatedAndUnpersisted	boolean	
infiniteLoopFlag	boolean	
latestWorkflowRun	array	
workflowId	string	
applicationId	string	
recordId	string	
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
lastFailedActionId	string	
id	string	
name	string	
disabled	boolean	
lockTimestamp	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.3 PUT /app/{appId}/record

Updates the specified record.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier

RESPONSE

STATUS CODE - 200: Record.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
name	string	
allowed	array	
id	string	
name	string	
trackingId	number	
trackingFull	string	
applicationId	string	
referencedRecordIds	array	
referencedByIds	array	
matches	array	
isNew	boolean	
values	object	
repeatFieldCurrentValues	object	
valuesDocument	object	
actionsExecuted	object	
visualizations	object	
applicationRevision	number	
coeditSession	object	
editors	array	
id	string	
name	string	
recordId	string	
applicationId	string	
values	object	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
locked	boolean	
lockingUser	object	
id	string	
name	string	
lockedDate	string	
comments	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
modifiedByUser	object	
id	string	
name	string	
sessionTimeSpent	integer	
totalTimeSpent	integer	
timeTrackingEnabled	boolean	
hangfireJobId	string	
isHangfireCreatedAndUnpersisted	boolean	
infiniteLoopFlag	boolean	
latestWorkflowRun	array	
workflowId	string	
applicationId	string	
recordId	string	
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
lastFailedActionId	string	
id	string	
name	string	
disabled	boolean	
lockTimestamp	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.4 POST /app/{appId}/record

Insert/Create the record.

The bare minimum you need to send is (assuming application id is 5667113fd273a205bc747cf0):
`{"applicationId": "5667113fd273a205bc747cf0", "values": {"$type": "System.Collections.Generic.Dictionary`2[[System.String, mscorlib],[System.Object, mscorlib]], mscorlib", "56674c5cc6c7dea0aeab4aed": "A new value"}}`

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier

RESPONSE

STATUS CODE - 200: Saved record.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
name	string	
allowed	array	
id	string	
name	string	
trackingId	number	
trackingFull	string	
applicationId	string	
referencedRecordIds	array	
referencedByIds	array	
matches	array	
isNew	boolean	
values	object	
repeatFieldCurrentValues	object	
valuesDocument	object	
actionsExecuted	object	
visualizations	object	
applicationRevision	number	
coeditSession	object	
editors	array	
id	string	
name	string	
recordId	string	
applicationId	string	
values	object	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
locked	boolean	
lockingUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
lockedDate	string	
comments	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
sessionTimeSpent	integer	
totalTimeSpent	integer	
timeTrackingEnabled	boolean	
hangfireJobId	string	
isHangfireCreatedAndUnpersisted	boolean	
infiniteLoopFlag	boolean	
latestWorkflowRun	array	
workflowId	string	
applicationId	string	
recordId	string	
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
lastFailedActionId	string	
id	string	
name	string	
disabled	boolean	
lockTimestamp	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.5 DELETE /app/{appId}/record

Deletes all records for identified application.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

16.6 GET /app/{appId}/record/{id}

Gets the application application identifier record identifier.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier.
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: Record.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
name	string	
allowed	array	

NAME	TYPE	DESCRIPTION
id	string	
name	string	
trackingId	number	
trackingFull	string	
applicationId	string	
referencedRecordIds	array	
referencedByIds	array	
matches	array	
isNew	boolean	
values	object	
repeatFieldCurrentValues	object	
valuesDocument	object	
actionsExecuted	object	
visualizations	object	
applicationRevision	number	
coeditSession	object	
editors	array	
id	string	
name	string	
recordId	string	
applicationId	string	
values	object	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
locked	boolean	
lockingUser	object	
id	string	
name	string	
lockedDate	string	
comments	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
sessionTimeSpent	integer	

NAME	TYPE	DESCRIPTION
totalTimeSpent	integer	
timeTrackingEnabled	boolean	
hangfireJobId	string	
isHangfireCreatedAndUnpersisted	boolean	
infiniteLoopFlag	boolean	
latestWorkflowRun	array	
workflowId	string	
applicationId	string	
recordId	string	
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
lastFailedActionId	string	
id	string	
name	string	
disabled	boolean	
lockTimestamp	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.7 PUT /app/{appId}/record/{id}

Updates the specified record.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier
*id	string	The record identifier

RESPONSE

STATUS CODE - 200: Record.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
name	string	
allowed	array	
id	string	
name	string	
trackingId	number	
trackingFull	string	
applicationId	string	
referencedRecordIds	array	
referencedByIds	array	
matches	array	
isNew	boolean	
values	object	
repeatFieldCurrentValues	object	
valuesDocument	object	
actionsExecuted	object	
visualizations	object	
applicationRevision	number	
coeditSession	object	
editors	array	
id	string	
name	string	
recordId	string	
applicationId	string	
values	object	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
locked	boolean	
lockingUser	object	
id	string	
name	string	
lockedDate	string	
comments	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
modifiedByUser	object	
id	string	
name	string	
sessionTimeSpent	integer	
totalTimeSpent	integer	
timeTrackingEnabled	boolean	
hangfireJobId	string	
isHangfireCreatedAndUnpersisted	boolean	
infiniteLoopFlag	boolean	
latestWorkflowRun	array	
workflowId	string	
applicationId	string	
recordId	string	
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
lastFailedActionId	string	
id	string	
name	string	
disabled	boolean	
lockTimestamp	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.8 DELETE /app/{appId}/record/{id}

Deletes the specified record.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

16.9 PATCH /app/{appId}/record/{id}

Updates the record values

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier
*id	string	The record identifier

RESPONSE

STATUS CODE - 200: Record.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
name	string	
allowed	array	
id	string	
name	string	
trackingId	number	
trackingFull	string	

NAME	TYPE	DESCRIPTION
applicationId	string	
referencedRecordIds	array	
referencedByIds	array	
matches	array	
isNew	boolean	
values	object	
repeatFieldCurrentValues	object	
valuesDocument	object	
actionsExecuted	object	
visualizations	object	
applicationRevision	number	
coeditSession	object	
editors	array	
id	string	
name	string	
recordId	string	
applicationId	string	
values	object	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
locked	boolean	
lockingUser	object	
id	string	
name	string	
lockedDate	string	
comments	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
sessionTimeSpent	integer	
totalTimeSpent	integer	
timeTrackingEnabled	boolean	
hangfireJobId	string	
isHangfireCreatedAndUnpersisted	boolean	

NAME	TYPE	DESCRIPTION
infiniteLoopFlag	boolean	
latestWorkflowRun	array	
workflowId	string	
applicationId	string	
recordId	string	
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
lastFailedActionId	string	
id	string	
name	string	
disabled	boolean	
lockTimestamp	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

16.10 GET /app/{appId}/record/tracking/{trackingId}

Gets a record by tracking Id for an application

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier.
*trackingId	string	The tracking Id for the record requested.

RESPONSE

STATUS CODE - 200: Record.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
name	string	
allowed	array	
id	string	
name	string	
trackingId	number	
trackingFull	string	
applicationId	string	
referencedRecordIds	array	
referencedByIds	array	
matches	array	
isNew	boolean	
values	object	
repeatFieldCurrentValues	object	
valuesDocument	object	
actionsExecuted	object	
visualizations	object	
applicationRevision	number	
coeditSession	object	
editors	array	
id	string	
name	string	
recordId	string	
applicationId	string	
values	object	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
locked	boolean	
lockingUser	object	
id	string	
name	string	
lockedDate	string	
comments	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
sessionTimeSpent	integer	
totalTimeSpent	integer	
timeTrackingEnabled	boolean	
hangfireJobId	string	
isHangfireCreatedAndUnpersisted	boolean	
infiniteLoopFlag	boolean	
latestWorkflowRun	array	
workflowId	string	
applicationId	string	
recordId	string	
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
lastFailedActionId	string	
id	string	
name	string	
disabled	boolean	
lockTimestamp	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.11 POST /app/{appId}/record/{id}/references

Gets the referenced records by fields if specified.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier
*id	string	The record id.

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
recordIds	array	
fieldIds	array	

RESPONSE

STATUS CODE - 200: IEnumerable<ReferencedRecord>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
recordId	string	
values	object	
applicationId	string	
allowed	array	
id	string	
name	string	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

16.12 POST /app/{appId}/record/validate

Insert/Create the record.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier

RESPONSE

STATUS CODE - 200: Saved record.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
id	string	

NAME	TYPE	DESCRIPTION
errorCodes	enum	ALLOWED: None, PasswordExpired, DuplicateUserName, InvalidUserNameOrPassword, ConfirmPasswordDoesNotMatch, PasswordDoesNotMeetComplexityRequirements, PasswordResetRequired, NewPasswordCannotMatchCurrent, InvalidUser, DuplicateEmail, NonAdminUser, DuplicateGroupName, DuplicateRoleName, DuplicateFieldName, FieldNameEmpty, InvalidApplicationExportFile, ApplicationNotFound, InvalidCalculation, DuplicateApplicationName, DuplicateAppletName, DuplicateAppletAcronym, DuplicateApplicationAcronym, AppletNotFound, SettingsInvalid, SectionNameTooLong, DuplicateFieldValue, InvalidDateField, RecordNotFound, FieldNotFound, RecordLocked, CannotGeneratePdfPreview, BadStatsGroup, BadFilter, BadSort, AppLimitExceeded, UserLimitExceeded, NewServerInstall, UnableToConnectToActiveDirectory, UnableToRetrieveStoredValue, UnableToConnectToMongoDb, UnableToConnectToSmtp, SwimlaneAlreadyInitialized, ModelValidationError, UpgradeInProgress, RequiredFieldMissing, UnableToRetrieveEncryptionKey, PathNotFound, WrongType, ModificationError, DatabaseError, NetworkError, InvalidOnThisOS, DeserializationError, ContractRequiresError, ContractEnsuresError, InvalidNumericInput, InvalidSessionTimeout, InvalidInputTemplateString, ConnectionDataNotProvided, RegexNotDefined, AssetNotFound, BadThreatIntelConnector, NoThreatIntel, ThreatIntelTypeNotSupportedByThisProvider, DuplicateTaskName, TaskNotFound, PythonVersionNotSupported, TaskMigrated, PackageAlreadyInstalled, PackageNotFound, PackageInstallError, InvalidSupportedSwimlaneVersion, PackageUploadError, PackageUpgradeError, UserAlreadyHasAccessToken, AccessTokenNotFound, UserAlreadyEnrolledInOneTimePassword, UserNotEnrolledInOneTimePassword, OneTimePasswordNotAvailable, OneTimePasswordRecentlyUsed, OneTimePasswordUseIsNotEnforced, SamlNotEnabled, SamlUserNotFound, SamlInternalError, SamlUserValidationError, InvalidSamlResponse, WorkflowLocked, FeatureFlagNotModifiable, DuplicateAssetName, IngestionRuleInvalid, DuplicateIngestionRuleName, DuplicateOrchestrationTaskName, OrchestrationTaskDisabled, HangfireError, ReportNotFound, ReportProcessFailed, CardsNotContained, WidgetsNotSupported, DashboardNotFound, ContentExchangeError, CommentsListNotFound, CommentNotFound, CommentNotOwned
errors	array	
succeeded	boolean	
error	string	
deletedCount	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.13 PUT /app/{appId}/record/batch

Update records in batch mode.

Updates records based on sent ids or query (filters) with new Values provided. Field identification in values can be id, name or key.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	Application id, for records needed to be removed.

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
applicationId	string	
changeAll	boolean	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
keywords	string	
recordIds	array	
cutOffDate	string	
modifications	array	
fieldId	object	
value	string	
type	enum	ALLOWED:None, Id, Name, Key
value	undefined	
type	enum	ALLOWED:None, Create, Delete, Append, Subtract

RESPONSE

STATUS CODE - 200: Accepted with JobId of a task.

RESPONSE MODEL - application/json

STATUS CODE - 202: Accepted with JobId of a task.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
message*	string	
code*	integer	between 100 and 600

16.14 POST /app/{appId}/record/batch

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	

REQUEST BODY - application/json

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

STATUS CODE - 204:

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.15 DELETE /app/{appId}/record/batch

Delete records in batch mode.

Delete records based on sent ids or query (filters).

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	Application id, for records needed to be removed.

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
applicationId	string	

NAME	TYPE	DESCRIPTION
changeAll	boolean	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
keywords	string	
recordIds	array	
cutOffDate	string	
modifications	array	
fieldId	object	
value	string	
type	enum	ALLOWED:None, Id, Name, Key
value	undefined	
type	enum	ALLOWED:None, Create, Delete, Append, Subtract

RESPONSE

STATUS CODE - 200: Accepted with JobId of a task.

RESPONSE MODEL - application/json

STATUS CODE - 202: Accepted with JobId of a task.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.16 PUT /app/{appId}/record/{id}/restrict

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	
*id	string	

REQUEST BODY - application/json

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 204:

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.17 POST /app/{appId}/record/{recordId}/add-references

Add references to an existing record.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The referencing application identifier
*recordId	string	The referencing record identifier

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
fieldId	string	
targetRecordIds	array	

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
message*	string	
code*	integer	between 100 and 600

16.18 POST /app/{appId}/record/{recordId}/{fieldId}/comment

Add a comment to a existing record.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier
*recordId	string	The record identifier
*fieldId	string	The field identifier

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
message	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
modifiedDate	string	
isRichText	boolean	

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
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NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.19 PUT /app/{appId}/record/{recordId}/{fieldId}/comment/{index}

Update a comment from an existing record.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier
*recordId	string	The record identifier
*fieldId	string	The field identifier
*index	integer	The index of the comment to be updated

REQUEST BODY - application/json

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.20 POST /app/{appId}/record/{recordId}/lock

Locks the specified record

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier
*recordId	string	The record identifier

RESPONSE

STATUS CODE - 200: IActionResult.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.21 POST /app/{appId}/record/{recordId}/unlock

Un-Locks the specified record

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier
*recordId	string	The record identifier

RESPONSE

STATUS CODE - 200: IActionResult.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.22 POST /app/{appId}/record/{id}/unique/{fieldId}

Validates the field has unique values across the records.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier.
*fieldId	string	The field identifier.
*id	string	The record identifier.

REQUEST BODY - application/json

RESPONSE

STATUS CODE - 200: The validation result.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
unique	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

16.23 GET /app/{appId}/record/{id}/history

Gets the revision history for specified record.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: The revisions collection.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
revisionNumber	number	
status	enum	ALLOWED:Current, Historical, Deleted
userId	object	
id	string	
name	string	
modifiedDate	string	

NAME	TYPE	DESCRIPTION
version	undefined	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.24 GET /app/{appId}/record/{id}/history/{revision}

Gets the specified revision of the record.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier
*id	string	The record identifier.
*revision	number	The revision number.

RESPONSE

STATUS CODE - 200: The Revision

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
revisionNumber	number	
status	enum	ALLOWED:Current, Historical, Deleted
userId	object	
id	string	
name	string	
modifiedDate	string	
version	undefined	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.25 GET /app/{appId}/record/{id}/history/{revision}/diff

Gets the diff between revision of the record and the current record.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier
*id	string	The record identifier.
*revision	number	The revision number.

RESPONSE

STATUS CODE - 200: The Revision

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
differential	object	
valuesChange	object	
newComments	object	
fromRevisionNumber	number	
referenceId	string	
referenceCollection	string	
revisionNumber	number	
status	enum	ALLOWED:Current, Historical, Deleted
userId	object	
id	string	
name	string	
modifiedDate	string	
version	undefined	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.26 GET /app/{appId}/record/{id}/export/{formatId}

Generates a formatted export of a record.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier
*id	string	The record identifier of the record to export
*formatId	string	The format identifier of the lay

RESPONSE

STATUS CODE - 200: The exported record in the specified format

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

16.27 GET /app/{appId}/record/underEdit

Gets the number of the records currently being edited for specified application.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier.

RESPONSE

STATUS CODE - 200: The number records currently being edited, that belong to this application

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

17. REPORTS

17.1 GET /reports/{id}

Gets the specified report.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: Report.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
groupBys	array	
fieldId	string	
groupByType	enum	ALLOWED:GroupBy, GroupByHour, GroupByDay, GroupByWeek, GroupByMonth, GroupByQuarter, GroupByYear, GroupByNull
aggregates	array	
fieldId	string	
aggregateType	enum	ALLOWED:Average, Count, Sum, Min, Max
applicationIds	array	
keywords	string	
columns	array	
sorts	object	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
countByApplicationFacet	boolean	
pageSize	integer	
offset	integer	
defaultSearchReport	boolean	

NAME	TYPE	DESCRIPTION
allowed	array	
id	string	
name	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
chartOptions	object	
colorScheme	string	
showLegend	boolean	
legendPosition	enum	ALLOWED:Top, Left, Right, Bottom, None, Advanced
chartType	enum	ALLOWED:VerticalBar, HorizontalBar, Line, Scatter, Bubble, Pie, Heat, Gauge, Number, Map, Area, AdvancedPie, LinearGauge, Widget, Polar
chartSubType	enum	ALLOWED:Doughnut, Stacked, FullStacked, Step, Spline, PieGrid, Usa, World
label	string	
showLabels	boolean	
showXAxis	boolean	
showXAxisLabel	boolean	
xAxisLabelText	string	
showYAxis	boolean	
showYAxisLabel	boolean	
yAxisLabelText	string	
gradient	boolean	
zoom	boolean	
autoScale	boolean	
explodeSlices	boolean	
transparentBackground	boolean	
sort	object	
directionD0	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD0	array	
name	undefined	
directionD1	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD1	array	
name	undefined	

NAME	TYPE	DESCRIPTION
colorMap	array	
name	string	
value	string	
linkedId	string	
isInternal	boolean	
showOtherGroup	boolean	
curveType	string	
showAxis	boolean	
min	number	
max	number	
minRadius	integer	
maxRadius	integer	
units	string	
bigSegments	integer	
smallSegments	integer	
angleSpan	integer	
startAngle	integer	
value	number	
code	string	
statsDrillin	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

17.2 PUT /reports/{id}

Updates the specified report.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The report identifier

RESPONSE

STATUS CODE - 200: Saved Report.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
groupBys	array	
fieldId	string	
groupByType	enum	ALLOWED:GroupBy, GroupByHour, GroupByDay, GroupByWeek, GroupByMonth, GroupByQuarter, GroupByYear, GroupByNull
aggregates	array	
fieldId	string	
aggregateType	enum	ALLOWED:Average, Count, Sum, Min, Max
applicationIds	array	
keywords	string	
columns	array	
sorts	object	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
countByApplicationFacet	boolean	
pageSize	integer	
offset	integer	
defaultSearchReport	boolean	
allowed	array	
id	string	
name	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
chartOptions	object	

NAME	TYPE	DESCRIPTION
colorScheme	string	
showLegend	boolean	
legendPosition	enum	ALLOWED:Top, Left, Right, Bottom, None, Advanced
chartType	enum	ALLOWED:VerticalBar, HorizontalBar, Line, Scatter, Bubble, Pie, Heat, Gauge, Number, Map, Area, AdvancedPie, LinearGauge, Widget, Polar
chartSubType	enum	ALLOWED:Doughnut, Stacked, FullStacked, Step, Spline, PieGrid, Usa, World
label	string	
showLabels	boolean	
showXAxis	boolean	
showXAxisLabel	boolean	
xAxisLabelText	string	
showYAxis	boolean	
showYAxisLabel	boolean	
yAxisLabelText	string	
gradient	boolean	
zoom	boolean	
autoScale	boolean	
explodeSlices	boolean	
transparentBackground	boolean	
sort	object	
directionD0	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD0	array	
name	undefined	
directionD1	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD1	array	
name	undefined	
colorMap	array	
name	string	
value	string	
linkedId	string	
isInternal	boolean	
showOtherGroup	boolean	
curveType	string	
showAxis	boolean	
min	number	
max	number	
minRadius	integer	
maxRadius	integer	
units	string	

NAME	TYPE	DESCRIPTION
bigSegments	integer	
smallSegments	integer	
angleSpan	integer	
startAngle	integer	
value	number	
code	string	
statsDrillin	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

17.3 DELETE /reports/{id}

Deletes the specified report.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

17.4 GET /reports/app/{appId}

Gets the reports for specific application.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier.

RESPONSE

STATUS CODE - 200: IEnumerable<Report>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
groupBys	array	
fieldId	string	
groupByType	enum	ALLOWED:GroupBy, GroupByHour, GroupByDay, GroupByWeek, GroupByMonth, GroupByQuarter, GroupByYear, GroupByNull
aggregates	array	
fieldId	string	
aggregateType	enum	ALLOWED:Average, Count, Sum, Min, Max
applicationIds	array	
keywords	string	
columns	array	
sorts	object	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
countByApplicationFacet	boolean	
pageSize	integer	

NAME	TYPE	DESCRIPTION
offset	integer	
defaultSearchReport	boolean	
allowed	array	
id	string	
name	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
chartOptions	object	
colorScheme	string	
showLegend	boolean	
legendPosition	enum	ALLOWED:Top, Left, Right, Bottom, None, Advanced
chartType	enum	ALLOWED:VerticalBar, HorizontalBar, Line, Scatter, Bubble, Pie, Heat, Gauge, Number, Map, Area, AdvancedPie, LinearGauge, Widget, Polar
chartSubType	enum	ALLOWED:Doughnut, Stacked, FullStacked, Step, Spline, PieGrid, Usa, World
label	string	
showLabels	boolean	
showXAxis	boolean	
showXAxisLabel	boolean	
xAxisLabelText	string	
showYAxis	boolean	
showYAxisLabel	boolean	
yAxisLabelText	string	
gradient	boolean	
zoom	boolean	
autoScale	boolean	
explodeSlices	boolean	
transparentBackground	boolean	
sort	object	
directionD0	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD0	array	
name	undefined	
directionD1	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending

NAME	TYPE	DESCRIPTION
entriesD1	array	
name	undefined	
colorMap	array	
name	string	
value	string	
linkedId	string	
isInternal	boolean	
showOtherGroup	boolean	
curveType	string	
showAxis	boolean	
min	number	
max	number	
minRadius	integer	
maxRadius	integer	
units	string	
bigSegments	integer	
smallSegments	integer	
angleSpan	integer	
startAngle	integer	
value	number	
code	string	
statsDrillin	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

17.5 DELETE /reports/app/{appId}

Delete reports by application.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
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NAME	TYPE	DESCRIPTION
*appId	string	The application identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

17.6 GET /reports

Gets all reports.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: IEnumerable<Report>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
groupBys	array	
fieldId	string	
groupByType	enum	ALLOWED: GroupBy, GroupByHour, GroupByDay, GroupByWeek, GroupByMonth, GroupByQuarter, GroupByYear, GroupByNull
aggregates	array	
fieldId	string	
aggregateType	enum	ALLOWED: Average, Count, Sum, Min, Max
applicationIds	array	

NAME	TYPE	DESCRIPTION
keywords	string	
columns	array	
sorts	object	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
countByApplicationFacet	boolean	
pageSize	integer	
offset	integer	
defaultSearchReport	boolean	
allowed	array	
id	string	
name	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
chartOptions	object	
colorScheme	string	
showLegend	boolean	
legendPosition	enum	ALLOWED:Top, Left, Right, Bottom, None, Advanced
chartType	enum	ALLOWED:VerticalBar, HorizontalBar, Line, Scatter, Bubble, Pie, Heat, Gauge, Number, Map, Area, AdvancedPie, LinearGauge, Widget, Polar
chartSubType	enum	ALLOWED:Doughnut, Stacked, FullStacked, Step, Spline, PieGrid, Usa, World
label	string	
showLabels	boolean	
showXAxis	boolean	
showXAxisLabel	boolean	
xAxisLabelText	string	
showYAxis	boolean	

NAME	TYPE	DESCRIPTION
showYAxisLabel	boolean	
yAxisLabelText	string	
gradient	boolean	
zoom	boolean	
autoScale	boolean	
explodeSlices	boolean	
transparentBackground	boolean	
sort	object	
directionD0	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD0	array	
name	undefined	
directionD1	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD1	array	
name	undefined	
colorMap	array	
name	string	
value	string	
linkedId	string	
isInternal	boolean	
showOtherGroup	boolean	
curveType	string	
showAxis	boolean	
min	number	
max	number	
minRadius	integer	
maxRadius	integer	
units	string	
bigSegments	integer	
smallSegments	integer	
angleSpan	integer	
startAngle	integer	
value	number	
code	string	
statsDrillin	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

17.7 POST /reports

Inserts/Creates the specified report.

REQUEST

RESPONSE

STATUS CODE - 200: Saved Report.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
groupBys	array	
fieldId	string	
groupByType	enum	ALLOWED:GroupBy, GroupByHour, GroupByDay, GroupByWeek, GroupByMonth, GroupByQuarter, GroupByYear, GroupByNull
aggregates	array	
fieldId	string	
aggregateType	enum	ALLOWED:Average, Count, Sum, Min, Max
applicationIds	array	
keywords	string	
columns	array	
sorts	object	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
countByApplicationFacet	boolean	
pageSize	integer	
offset	integer	
defaultSearchReport	boolean	
allowed	array	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
chartOptions	object	
colorScheme	string	
showLegend	boolean	
legendPosition	enum	ALLOWED:Top, Left, Right, Bottom, None, Advanced
chartType	enum	ALLOWED:VerticalBar, HorizontalBar, Line, Scatter, Bubble, Pie, Heat, Gauge, Number, Map, Area, AdvancedPie, LinearGauge, Widget, Polar
chartSubType	enum	ALLOWED:Doughnut, Stacked, FullStacked, Step, Spline, PieGrid, Usa, World
label	string	
showLabels	boolean	
showXAxis	boolean	
showXAxisLabel	boolean	
xAxisLabelText	string	
showYAxis	boolean	
showYAxisLabel	boolean	
yAxisLabelText	string	
gradient	boolean	
zoom	boolean	
autoScale	boolean	
explodeSlices	boolean	
transparentBackground	boolean	
sort	object	
directionD0	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD0	array	
name	undefined	
directionD1	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD1	array	
name	undefined	
colorMap	array	
name	string	

NAME	TYPE	DESCRIPTION
value	string	
linkedId	string	
isInternal	boolean	
showOtherGroup	boolean	
curveType	string	
showAxis	boolean	
min	number	
max	number	
minRadius	integer	
maxRadius	integer	
units	string	
bigSegments	integer	
smallSegments	integer	
angleSpan	integer	
startAngle	integer	
value	number	
code	string	
statsDrillin	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

17.8 GET /reports/app/{id}/default

Gets the default report for the application.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The application identifier.

RESPONSE

STATUS CODE - 200: The Report

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
groupBys	array	
fieldId	string	
groupByType	enum	ALLOWED:GroupBy, GroupByHour, GroupByDay, GroupByWeek, GroupByMonth, GroupByQuarter, GroupByYear, GroupByNull
aggregates	array	
fieldId	string	
aggregateType	enum	ALLOWED:Average, Count, Sum, Min, Max
applicationIds	array	
keywords	string	
columns	array	
sorts	object	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
countByApplicationFacet	boolean	
pageSize	integer	
offset	integer	
defaultSearchReport	boolean	
allowed	array	
id	string	
name	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
chartOptions	object	
colorScheme	string	
showLegend	boolean	
legendPosition	enum	ALLOWED:Top, Left, Right, Bottom, None, Advanced

NAME	TYPE	DESCRIPTION
chartType	enum	ALLOWED:VerticalBar, HorizontalBar, Line, Scatter, Bubble, Pie, Heat, Gauge, Number, Map, Area, AdvancedPie, LinearGauge, Widget, Polar
chartSubType	enum	ALLOWED:Doughnut, Stacked, FullStacked, Step, Spline, PieGrid, Usa, World
label	string	
showLabels	boolean	
showXAxis	boolean	
showXAxisLabel	boolean	
xAxisLabelText	string	
showYAxis	boolean	
showYAxisLabel	boolean	
yAxisLabelText	string	
gradient	boolean	
zoom	boolean	
autoScale	boolean	
explodeSlices	boolean	
transparentBackground	boolean	
sort	object	
directionD0	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD0	array	
name	undefined	
directionD1	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD1	array	
name	undefined	
colorMap	array	
name	string	
value	string	
linkedId	string	
isInternal	boolean	
showOtherGroup	boolean	
curveType	string	
showAxis	boolean	
min	number	
max	number	
minRadius	integer	
maxRadius	integer	
units	string	
bigSegments	integer	
smallSegments	integer	
angleSpan	integer	

NAME	TYPE	DESCRIPTION
startAngle	integer	
value	number	
code	string	
statsDrillin	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

17.9 GET /reports/workspace/{id}

Gets the reports in the workspace.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The workspace identifier.

RESPONSE

STATUS CODE - 200: The Report collection.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
groupBys	array	
fieldId	string	
groupByType	enum	ALLOWED:GroupBy, GroupByHour, GroupByDay, GroupByWeek, GroupByMonth, GroupByQuarter, GroupByYear, GroupByNull
aggregates	array	
fieldId	string	
aggregateType	enum	ALLOWED:Average, Count, Sum, Min, Max
applicationIds	array	
keywords	string	
columns	array	

NAME	TYPE	DESCRIPTION
sorts	object	
filters	array	
fieldId	string	
filterType	enum	ALLOWED: Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED: Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
countByApplicationFacet	boolean	
pageSize	integer	
offset	integer	
defaultSearchReport	boolean	
allowed	array	
id	string	
name	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
chartOptions	object	
colorScheme	string	
showLegend	boolean	
legendPosition	enum	ALLOWED: Top, Left, Right, Bottom, None, Advanced
chartType	enum	ALLOWED: VerticalBar, HorizontalBar, Line, Scatter, Bubble, Pie, Heat, Gauge, Number, Map, Area, AdvancedPie, LinearGauge, Widget, Polar
chartSubType	enum	ALLOWED: Doughnut, Stacked, FullStacked, Step, Spline, PieGrid, Usa, World
label	string	
showLabels	boolean	
showXAxis	boolean	
showXAxisLabel	boolean	
xAxisLabelText	string	
showYAxis	boolean	
showYAxisLabel	boolean	
yAxisLabelText	string	

NAME	TYPE	DESCRIPTION
gradient	boolean	
zoom	boolean	
autoScale	boolean	
explodeSlices	boolean	
transparentBackground	boolean	
sort	object	
directionD0	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD0	array	
name	undefined	
directionD1	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD1	array	
name	undefined	
colorMap	array	
name	string	
value	string	
linkedId	string	
isInternal	boolean	
showOtherGroup	boolean	
curveType	string	
showAxis	boolean	
min	number	
max	number	
minRadius	integer	
maxRadius	integer	
units	string	
bigSegments	integer	
smallSegments	integer	
angleSpan	integer	
startAngle	integer	
value	number	
code	string	
statsDrillin	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
------	------	-------------

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

17.10 PUT /reports/

Updates the specified report.

REQUEST

RESPONSE

STATUS CODE - 200: Saved Report.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
groupBys	array	
fieldId	string	
groupByType	enum	ALLOWED:GroupBy, GroupByHour, GroupByDay, GroupByWeek, GroupByMonth, GroupByQuarter, GroupByYear, GroupByNull
aggregates	array	
fieldId	string	
aggregateType	enum	ALLOWED:Average, Count, Sum, Min, Max
applicationIds	array	
keywords	string	
columns	array	
sorts	object	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
countByApplicationFacet	boolean	
pageSize	integer	
offset	integer	
defaultSearchReport	boolean	
allowed	array	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
chartOptions	object	
colorScheme	string	
showLegend	boolean	
legendPosition	enum	ALLOWED:Top, Left, Right, Bottom, None, Advanced
chartType	enum	ALLOWED:VerticalBar, HorizontalBar, Line, Scatter, Bubble, Pie, Heat, Gauge, Number, Map, Area, AdvancedPie, LinearGauge, Widget, Polar
chartSubType	enum	ALLOWED:Doughnut, Stacked, FullStacked, Step, Spline, PieGrid, Usa, World
label	string	
showLabels	boolean	
showXAxis	boolean	
showXAxisLabel	boolean	
xAxisLabelText	string	
showYAxis	boolean	
showYAxisLabel	boolean	
yAxisLabelText	string	
gradient	boolean	
zoom	boolean	
autoScale	boolean	
explodeSlices	boolean	
transparentBackground	boolean	
sort	object	
directionD0	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD0	array	
name	undefined	
directionD1	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD1	array	
name	undefined	
colorMap	array	
name	string	
value	string	

NAME	TYPE	DESCRIPTION
linkedId	string	
isInternal	boolean	
showOtherGroup	boolean	
curveType	string	
showAxis	boolean	
min	number	
max	number	
minRadius	integer	
maxRadius	integer	
units	string	
bigSegments	integer	
smallSegments	integer	
angleSpan	integer	
startAngle	integer	
value	number	
code	string	
statsDrillin	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

17.11 GET /reports/status/workspace/{id}

Gets a Dictionary with the report ids with a status enabled or disabled if has schedules reports, if the report does not have schedules will not be added to the dictionary.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	

RESPONSE

STATUS CODE - 200: The Dictionary with the report ids and their status calculated.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

18. ROLES

18.1 GET /roles/{id}

Gets the specified role.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The role identifier.

RESPONSE

STATUS CODE - 200: The role.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
users	array	
id	string	
name	string	
disabled	boolean	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

18.2 PUT /roles/{id}

Updates the specified role.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The role identifier.

RESPONSE

STATUS CODE - 200: Saved role

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
users	array	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
disabled	boolean	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

18.3 DELETE /roles/{id}

Deletes the specified role.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The role identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

18.4 GET /roles/

Gets an amount of roles based on the paged search criteria.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
size	integer	The number of documents to gather after skip..
pageNumber	integer	Page number to skip.
sortFieldName	string	The roles field name to be sorted.
sortType	string	The direction of the sorting.
searchFieldName	string	The field name where the search will be executed.
searchValue	string	The search value to look into the search field name.

RESPONSE

STATUS CODE - 200: PagedResponse<Role>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
totalCount	integer	
items	array	
description	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
users	array	
id	string	
name	string	
disabled	boolean	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

18.5 POST /roles/

Inserts/Creates the role.

REQUEST

RESPONSE

STATUS CODE - 200: Saved role

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
users	array	
id	string	
name	string	
disabled	boolean	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

18.6 GET /roles/light

Gets the light models of the roles.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: The RoleView model

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

19. SAML

19.1 GET /saml/enabled

Gets a SAML AuthnRequest

Required so the UI can determine if SAML is enabled before the user has logged in.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: True if

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

20. SCHEDULEDDASHBOARD

20.1 GET /scheduled/dashboard

Gets all schedule dashboards

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: IEnumerable<Dashboard>;

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
applicationId	string	
notes	string	
recipients	array	
itemType	string	
id	string	
name	string	
includeLink	boolean	
includeCsv	boolean	
includeTable	boolean	
scheduleType	enum	ALLOWED:Recurring, OneTime
cronExpression	string	
scheduleTime	string	
layout	enum	ALLOWED:Portrait, Landscape
reportId	string	
dashboardId	string	
scheduleReportType	enum	ALLOWED:Report, Dashboard
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
modifiedDate	string	
dashboardCards	array	
cardId	string	
row	integer	
col	integer	

NAME	TYPE	DESCRIPTION
sizeX	integer	
sizeY	integer	
recipients	array	
itemType	string	
id	string	
name	string	
notes	string	
includeLink	boolean	
cronExpression	string	
runOneTime	string	
layout	enum	ALLOWED:Portrait, Landscape
header	string	
footer	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
currentUserId	string	
link	string	
id	string	
name	string	
disabled	boolean	
header	string	
footer	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

20.2 POST /scheduled/dashboard

Inserts/Creates the specified scheduled dashboard

REQUEST

RESPONSE

STATUS CODE - 200: Saved Scheduled Dashboard

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
applicationId	string	
notes	string	
recipients	array	
itemType	string	
id	string	
name	string	
includeLink	boolean	
includeCsv	boolean	
includeTable	boolean	
scheduleType	enum	ALLOWED:Recurring, OneTime
cronExpression	string	
scheduleTime	string	
layout	enum	ALLOWED:Portrait, Landscape
reportId	string	
dashboardId	string	
scheduleReportType	enum	ALLOWED:Report, Dashboard
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
modifiedDate	string	
dashboardCards	array	
cardId	string	
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
recipients	array	
itemType	string	
id	string	
name	string	
notes	string	
includeLink	boolean	

NAME	TYPE	DESCRIPTION
cronExpression	string	
runOneTime	string	
layout	enum	ALLOWED:Portrait, Landscape
header	string	
footer	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
currentUserId	string	
link	string	
id	string	
name	string	
disabled	boolean	
header	string	
footer	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

20.3 GET /scheduled/dashboard/{dashboardId}

Gets scheduled dashboards by dashboard id

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*dashboardId	string	The dashboard identifier

RESPONSE

STATUS CODE - 200: IEnumerable<Scheduled Dashboard>;

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
applicationId	string	
notes	string	
recipients	array	
itemType	string	
id	string	
name	string	
includeLink	boolean	
includeCsv	boolean	
includeTable	boolean	
scheduleType	enum	ALLOWED:Recurring, OneTime
cronExpression	string	
scheduleTime	string	
layout	enum	ALLOWED:Portrait, Landscape
reportId	string	
dashboardId	string	
scheduleReportType	enum	ALLOWED:Report, Dashboard
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
modifiedDate	string	
dashboardCards	array	
cardId	string	
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
recipients	array	
itemType	string	
id	string	
name	string	
notes	string	
includeLink	boolean	
cronExpression	string	
runOneTime	string	
layout	enum	ALLOWED:Portrait, Landscape
header	string	

NAME	TYPE	DESCRIPTION
footer	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
currentUserId	string	
link	string	
id	string	
name	string	
disabled	boolean	
header	string	
footer	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

20.4 PUT /scheduled/dashboard/{id}

Updates the specified scheduled dashboard

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The scheduled dashboard identifier

RESPONSE

STATUS CODE - 200: Saved Scheduled Dashboard

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
applicationId	string	

NAME	TYPE	DESCRIPTION
notes	string	
recipients	array	
itemType	string	
id	string	
name	string	
includeLink	boolean	
includeCsv	boolean	
includeTable	boolean	
scheduleType	enum	ALLOWED:Recurring, OneTime
cronExpression	string	
scheduleTime	string	
layout	enum	ALLOWED:Portrait, Landscape
reportId	string	
dashboardId	string	
scheduleReportType	enum	ALLOWED:Report, Dashboard
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
modifiedDate	string	
dashboardCards	array	
cardId	string	
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
recipients	array	
itemType	string	
id	string	
name	string	
notes	string	
includeLink	boolean	
cronExpression	string	
runOneTime	string	
layout	enum	ALLOWED:Portrait, Landscape
header	string	
footer	string	
createdDate	string	
createdByUser	object	

NAME	TYPE	DESCRIPTION
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
currentUserId	string	
link	string	
id	string	
name	string	
disabled	boolean	
header	string	
footer	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

20.5 DELETE /scheduled/dashboard/{id}

Deletes the specified scheduled dashboard

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The scheduled dashboard identifier

RESPONSE

STATUS CODE - 200: NoContentResult

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 204: NoContentResult

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

21. SCHEDULEDREPORT

21.1 GET /scheduled/reports

Gets all schedule reports

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: IEnumerable<Report>;

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
applicationId	string	
notes	string	
recipients	array	
itemType	string	
id	string	
name	string	
includeLink	boolean	
includeCsv	boolean	
includeTable	boolean	
scheduleType	enum	ALLOWED:Recurring, OneTime
cronExpression	string	
scheduleTime	string	
layout	enum	ALLOWED:Portrait, Landscape
reportId	string	
dashboardId	string	
scheduleReportType	enum	ALLOWED:Report, Dashboard
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
modifiedDate	string	
dashboardCards	array	
cardId	string	
row	integer	
col	integer	

NAME	TYPE	DESCRIPTION
sizeX	integer	
sizeY	integer	
recipients	array	
itemType	string	
id	string	
name	string	
notes	string	
includeLink	boolean	
cronExpression	string	
runOneTime	string	
layout	enum	ALLOWED:Portrait, Landscape
header	string	
footer	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
currentUserId	string	
link	string	
id	string	
name	string	
disabled	boolean	
header	string	
footer	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

21.2 GET /scheduled/report/{reportId}

Gets schedule reports by report id

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*reportId	string	

RESPONSE

STATUS CODE - 200: IEnumerable<Scheduled Report>;

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
applicationId	string	
notes	string	
recipients	array	
itemType	string	
id	string	
name	string	
includeLink	boolean	
includeCsv	boolean	
includeTable	boolean	
scheduleType	enum	ALLOWED:Recurring, OneTime
cronExpression	string	
scheduleTime	string	
layout	enum	ALLOWED:Portrait, Landscape
reportId	string	
dashboardId	string	
scheduleReportType	enum	ALLOWED:Report, Dashboard
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
modifiedDate	string	
dashboardCards	array	
cardId	string	
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
recipients	array	
itemType	string	

NAME	TYPE	DESCRIPTION
id	string	
name	string	
notes	string	
includeLink	boolean	
cronExpression	string	
runOneTime	string	
layout	enum	ALLOWED:Portrait, Landscape
header	string	
footer	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
currentUserId	string	
link	string	
id	string	
name	string	
disabled	boolean	
header	string	
footer	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

21.3 GET /scheduled/{scheduledId}

Gets scheduled report by id

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
------	------	-------------

NAME	TYPE	DESCRIPTION
*scheduledId	string	

RESPONSE

STATUS CODE - 200: Scheduled Report

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
applicationId	string	
notes	string	
recipients	array	
itemType	string	
id	string	
name	string	
includeLink	boolean	
includeCsv	boolean	
includeTable	boolean	
scheduleType	enum	ALLOWED:Recurring, OneTime
cronExpression	string	
scheduleTime	string	
layout	enum	ALLOWED:Portrait, Landscape
reportId	string	
dashboardId	string	
scheduleReportType	enum	ALLOWED:Report, Dashboard
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
modifiedDate	string	
dashboardCards	array	
cardId	string	
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
recipients	array	
itemType	string	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
notes	string	
includeLink	boolean	
cronExpression	string	
runOneTime	string	
layout	enum	ALLOWED:Portrait, Landscape
header	string	
footer	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
currentUserId	string	
link	string	
id	string	
name	string	
disabled	boolean	
header	string	
footer	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

21.4 PUT /scheduled/{id}

Updates the specified scheduled report

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The scheduled report identifier

RESPONSE

STATUS CODE - 200: Saved Scheduled Report

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
applicationId	string	
notes	string	
recipients	array	
itemType	string	
id	string	
name	string	
includeLink	boolean	
includeCsv	boolean	
includeTable	boolean	
scheduleType	enum	ALLOWED:Recurring, OneTime
cronExpression	string	
scheduleTime	string	
layout	enum	ALLOWED:Portrait, Landscape
reportId	string	
dashboardId	string	
scheduleReportType	enum	ALLOWED:Report, Dashboard
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
modifiedDate	string	
dashboardCards	array	
cardId	string	
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
recipients	array	
itemType	string	
id	string	
name	string	
notes	string	
includeLink	boolean	
cronExpression	string	

NAME	TYPE	DESCRIPTION
runOneTime	string	
layout	enum	ALLOWED:Portrait, Landscape
header	string	
footer	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
currentUserId	string	
link	string	
id	string	
name	string	
disabled	boolean	
header	string	
footer	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

21.5 DELETE /scheduled/{id}

Deletes the specified scheduled report

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The scheduled report identifier

RESPONSE

STATUS CODE - 200: NoContentResult

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 204: NoContentResult

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

21.6 POST /scheduled

Inserts/Creates the specified scheduled report

REQUEST

RESPONSE

STATUS CODE - 200: Saved Scheduled Report

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
applicationId	string	
notes	string	
recipients	array	
itemType	string	
id	string	
name	string	
includeLink	boolean	
includeCsv	boolean	
includeTable	boolean	
scheduleType	enum	ALLOWED:Recurring, OneTime
cronExpression	string	
scheduleTime	string	
layout	enum	ALLOWED:Portrait, Landscape
reportId	string	
dashboardId	string	
scheduleReportType	enum	ALLOWED:Report, Dashboard

NAME	TYPE	DESCRIPTION
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
modifiedDate	string	
dashboardCards	array	
cardId	string	
row	integer	
col	integer	
sizeX	integer	
sizeY	integer	
recipients	array	
itemType	string	
id	string	
name	string	
notes	string	
includeLink	boolean	
cronExpression	string	
runOneTime	string	
layout	enum	ALLOWED:Portrait, Landscape
header	string	
footer	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
currentUserId	string	
link	string	
id	string	
name	string	
disabled	boolean	
header	string	
footer	string	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

22. SEARCH

22.1 POST /search/stats

Gets statistics for defined on report.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
groupBys	array	
fieldId	string	
groupByType	enum	ALLOWED:GroupBy, GroupByHour, GroupByDay, GroupByWeek, GroupByMonth, GroupByQuarter, GroupByYear, GroupByNull
aggregates	array	
fieldId	string	
aggregateType	enum	ALLOWED:Average, Count, Sum, Min, Max
applicationIds	array	
keywords	string	
columns	array	
sorts	object	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
countByApplicationFacet	boolean	
pageSize	integer	
offset	integer	
defaultSearchReport	boolean	
allowed	array	
id	string	
name	string	
permissions	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
modifiedByUser	object	
id	string	
name	string	
chartOptions	object	
colorScheme	string	
showLegend	boolean	
legendPosition	enum	ALLOWED:Top, Left, Right, Bottom, None, Advanced
chartType	enum	ALLOWED:VerticalBar, HorizontalBar, Line, Scatter, Bubble, Pie, Heat, Gauge, Number, Map, Area, AdvancedPie, LinearGauge, Widget, Polar
chartSubType	enum	ALLOWED:Doughnut, Stacked, FullStacked, Step, Spline, PieGrid, Usa, World
label	string	
showLabels	boolean	
showXAxis	boolean	
showXAxisLabel	boolean	
xAxisLabelText	string	
showYAxis	boolean	
showYAxisLabel	boolean	
yAxisLabelText	string	
gradient	boolean	
zoom	boolean	
autoScale	boolean	
explodeSlices	boolean	
transparentBackground	boolean	
sort	object	
directionD0	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD0	array	
name	undefined	
directionD1	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD1	array	
name	undefined	
colorMap	array	
name	string	
value	string	
linkedId	string	
isInternal	boolean	
showOtherGroup	boolean	
curveType	string	
showAxis	boolean	

NAME	TYPE	DESCRIPTION
min	number	
max	number	
minRadius	integer	
maxRadius	integer	
units	string	
bigSegments	integer	
smallSegments	integer	
angleSpan	integer	
startAngle	integer	
value	number	
code	string	
statsDrillin	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: Object collection.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

22.2 GET /search/keyword

Gets the search result.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*keywords	string	The keywords to search.
page	integer	The page to return.
size	integer	The number of results to return.

RESPONSE

STATUS CODE - 200: GroupedSearchResults

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
totalCount	integer	
isCountLimited	boolean	
countByApplication	object	
results	object	
totalCount	integer	
items	array	
name	string	
allowed	array	
id	string	
name	string	
trackingId	number	
trackingFull	string	
applicationId	string	
referencedRecordIds	array	
referencedByIds	array	
matches	array	
isNew	boolean	
values	object	
repeatFieldCurrentValues	object	
valuesDocument	object	
actionsExecuted	object	
visualizations	object	
applicationRevision	number	
coeditSession	object	
editors	array	
id	string	
name	string	
recordId	string	
applicationId	string	
values	object	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
locked	boolean	
lockingUser	object	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
lockedDate	string	
comments	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
sessionTimeSpent	integer	
totalTimeSpent	integer	
timeTrackingEnabled	boolean	
hangfireJobId	string	
isHangfireCreatedAndUnpersisted	boolean	
infiniteLoopFlag	boolean	
latestWorkflowRun	array	
workflowId	string	
applicationId	string	
recordId	string	
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
lastFailedActionId	string	
id	string	
name	string	
disabled	boolean	
lockTimestamp	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

22.3 POST /search/keyword

Gets the search result.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
page	integer	The page to return.
size	integer	The number of results to return.

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
groupBys	array	
fieldId	string	
groupByType	enum	ALLOWED:GroupBy, GroupByHour, GroupByDay, GroupByWeek, GroupByMonth, GroupByQuarter, GroupByYear, GroupByNull
aggregates	array	
fieldId	string	
aggregateType	enum	ALLOWED:Average, Count, Sum, Min, Max
applicationIds	array	
keywords	string	
columns	array	
sorts	object	
filters	array	
fieldId	string	
filterType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Previous, Current, Next, Exists, Hour, DayOfWeek
dateFilterType	enum	ALLOWED:Minute, Hour, Day, Week, Month, Quarter, Year, AllTime
value	undefined	
drillin	boolean	
countByApplicationFacet	boolean	
pageSize	integer	
offset	integer	
defaultSearchReport	boolean	
allowed	array	
id	string	
name	string	
permissions	object	
createdDate	string	
modifiedDate	string	

NAME	TYPE	DESCRIPTION
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
chartOptions	object	
colorScheme	string	
showLegend	boolean	
legendPosition	enum	ALLOWED:Top, Left, Right, Bottom, None, Advanced
chartType	enum	ALLOWED:VerticalBar, HorizontalBar, Line, Scatter, Bubble, Pie, Heat, Gauge, Number, Map, Area, AdvancedPie, LinearGauge, Widget, Polar
chartSubType	enum	ALLOWED:Doughnut, Stacked, FullStacked, Step, Spline, PieGrid, Usa, World
label	string	
showLabels	boolean	
showXAxis	boolean	
showXAxisLabel	boolean	
xAxisLabelText	string	
showYAxis	boolean	
showYAxisLabel	boolean	
yAxisLabelText	string	
gradient	boolean	
zoom	boolean	
autoScale	boolean	
explodeSlices	boolean	
transparentBackground	boolean	
sort	object	
directionD0	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD0	array	
name	undefined	
directionD1	enum	ALLOWED:LabelAscending, LabelDescending, Custom, ValueAscending, ValueDescending
entriesD1	array	
name	undefined	
colorMap	array	
name	string	
value	string	
linkedId	string	
isInternal	boolean	
showOtherGroup	boolean	

NAME	TYPE	DESCRIPTION
curveType	string	
showAxis	boolean	
min	number	
max	number	
minRadius	integer	
maxRadius	integer	
units	string	
bigSegments	integer	
smallSegments	integer	
angleSpan	integer	
startAngle	integer	
value	number	
code	string	
statsDrillin	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: GroupedSearchResults

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
totalCount	integer	
isCountLimited	boolean	
countByApplication	object	
results	object	
totalCount	integer	
items	array	
name	string	
allowed	array	
id	string	
name	string	
trackingId	number	
trackingFull	string	
applicationId	string	
referencedRecordIds	array	
referencedByIds	array	
matches	array	
isNew	boolean	

NAME	TYPE	DESCRIPTION
values	object	
repeatFieldCurrentValues	object	
valuesDocument	object	
actionsExecuted	object	
visualizations	object	
applicationRevision	number	
coeditSession	object	
editors	array	
id	string	
name	string	
recordId	string	
applicationId	string	
values	object	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
locked	boolean	
lockingUser	object	
id	string	
name	string	
lockedDate	string	
comments	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
sessionTimeSpent	integer	
totalTimeSpent	integer	
timeTrackingEnabled	boolean	
hangfireJobId	string	
isHangfireCreatedAndUnpersisted	boolean	
infiniteLoopFlag	boolean	
latestWorkflowRun	array	
workflowId	string	
applicationId	string	
recordId	string	

NAME	TYPE	DESCRIPTION
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
lastFailedActionId	string	
id	string	
name	string	
disabled	boolean	
lockTimestamp	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

22.4 POST /search/

Gets the search result.

REQUEST

RESPONSE

STATUS CODE - 200: GroupedSearchResults

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
results	object	
count	integer	
offset	integer	
limit	integer	
isCountLimited	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	

NAME	TYPE	DESCRIPTION
code*	integer	between 100 and 600

22.5 GET /search/export/{id}

Exports the specified identifier.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: Task<FileResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
contentType	string	
fileDownloadName	string	
lastModified	string	
entityTag	object	
tag	object	
buffer	string	
offset	integer	
length	integer	
value	string	
hasValue	boolean	
isWeak	boolean	
enableRangeProcessing	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

22.6 POST /search/export

Exports the report.

REQUEST

RESPONSE

STATUS CODE - 200: Task<FileResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
contentType	string	
fileDownloadName	string	
lastModified	string	
entityTag	object	
tag	object	
buffer	string	
offset	integer	
length	integer	
value	string	
hasValue	boolean	
isWeak	boolean	
enableRangeProcessing	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23. SETTINGS

23.1 GET /settings/features

Gets all of the externally visible feature flags

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: List of feature flags

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
system	boolean	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.2 GET /settings/features/enabled

Gets all of the externally visible feature flags

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: List of feature flags

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
system	boolean	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.3 POST /settings/features/{id}

Enables or disables a feature flag

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
disabled	boolean	

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
system	boolean	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.4 GET /settings/timezones/

Get all available system time zones.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: List of available time zones.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.5 POST /settings/ldap/validategroups

Checks that the Active Directory groups are valid.

Admin only.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
domain	string	
groups	array	

RESPONSE

STATUS CODE - 200: A Successful property with a value of true if all groups are valid. The Reason property lists the invalid groups if any.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
successful	boolean	
reason	string	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.6 GET /settings/ldap/defaultsettings

Gets the default directory settings.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*type	enum ALLOWED: OpenLdap, ActiveDirectory	The type.

RESPONSE

STATUS CODE - 200: DirectorySettings.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
enabled*	boolean	
groups*	array	
serverSettings*	object	
type*	enum	ALLOWED:OpenLdap, ActiveDirectory
server	string	
userName*	string	
password*	string	
passwordBytes	string	
domain*	string	
ssl	boolean	
tls	boolean	
allowInvalidCertificates	boolean	
authorizationType	enum	ALLOWED:Negotiate, Basic
protocolVersion	integer	
valid	boolean	
userSettings*	object	
objectClass*	string	
uniqueId*	string	
accountNameField*	string	
memberOfField	string	
mapping	object	
memberOfFieldTarget	string	
userLocation	string	
groupSettings*	object	
objectClass*	string	
userMembershipField	string	
groupLocation	string	
userMembershipFieldTarget	string	
membership*	enum	ALLOWED:ByGroupField, ByUserField
valid	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.7 GET /settings/

Gets the global settings.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Global settings

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
hasOutgoingMailSettingsConfigured	boolean	
databaseEncryptionKeys	object	
directory	object	
enabled*	boolean	
groups*	array	
serverSettings*	object	
type*	enum	ALLOWED:OpenLdap, ActiveDirectory
server	string	
userName*	string	
password*	string	
passwordBytes	string	
domain*	string	
ssl	boolean	
tls	boolean	
allowInvalidCertificates	boolean	
authorizationType	enum	ALLOWED:Negotiate, Basic
protocolVersion	integer	
valid	boolean	
userSettings*	object	
objectClass*	string	
uniqueId*	string	
accountNameField*	string	
memberOfField	string	
mapping	object	
memberOfFieldTarget	string	
userLocation	string	

NAME	TYPE	DESCRIPTION
groupSettings*	object	
objectClass*	string	
userMembershipField	string	
groupLocation	string	
userMembershipFieldTarget	string	
membership*	enum	ALLOWED:ByGroupField, ByUserField
valid	boolean	
mailSettings	object	
outgoingMailHost	string	
outgoingMailPort	integer	
outgoingMailEnableSSL	boolean	
outgoingMailFrom	string	
outgoingMailLogin	string	
outgoingMailPassword	string	
outgoingMailPasswordBytes	string	
outgoingMailDisableCertificateValidation	boolean	
incomingMailHost	string	
incomingMailPort	integer	
incomingMailEnableSSL	boolean	
incomingMailFrom	string	
incomingMailLogin	string	
incomingMailPassword	string	
incomingMailPasswordBytes	string	
incomingMailTimeQueue	integer	
mailHeader	string	
mailFooter	string	
emailCheckFrequencyMinutes	integer	
scheduledReportSettings	object	
header	string	
footer	string	
layout	enum	ALLOWED:Portrait, Landscape
securityParameters	object	
sessionTimeout	number	
sessionTimeoutType	enum	ALLOWED:Minutes, Hours
passwordExpiration	number	
passwordExpirationType	enum	ALLOWED:None, Days
minPasswordComplexityScore	integer	between 0 and 4
httpProxy	string	
httpProxyBytes	string	
httpsProxy	string	
httpsProxyBytes	string	
maxFailedLogInAttempts	integer	

NAME	TYPE	DESCRIPTION
securityNotificationEmail	string	
loginBanner	string	
systemTimeZonedId	string	
workflowRunTtlType	enum	ALLOWED:Days, Weeks, Months
workflowRunTtl	integer	
license	object	
file	string	
licenseType	enum	ALLOWED:Trial, Standard
expiration	string	
licensedTo	string	
licensedToEmail	string	
applicationLimit	number	
userLimit	number	
valid	boolean	
apiVersion	string	
swimlaneUrl	string	
updateInProgress	boolean	
featureSettings	object	
enableCertificateAuthentication	boolean	
enableOtpAuthenticationEnforcement	boolean	
samlSettings	object	
enabled	boolean	
nameIdContent	enum	ALLOWED:EmailAddress, Username
idpSsoUrl	string	
idpCertificate	string	
verifyIdpSignature	boolean	
applicationServiceProviderId	string	
identityProviderId	string	
signRequest	boolean	
sourceCertificate	string	
usageMetricsSettings	object	
manualTimeExpenditure	number	
manualTimeCost	number	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	

NAME	TYPE	DESCRIPTION
code*	integer	between 100 and 600

23.8 PUT /settings/

Updates global settings.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
hasOutgoingMailSettingsConfigured	boolean	
databaseEncryptionKeys	object	
directory	object	
enabled*	boolean	
groups*	array	
serverSettings*	object	
type*	enum	ALLOWED:OpenLdap, ActiveDirectory
server	string	
userName*	string	
password*	string	
passwordBytes	string	
domain*	string	
ssl	boolean	
tls	boolean	
allowInvalidCertificates	boolean	
authorizationType	enum	ALLOWED:Negotiate, Basic
protocolVersion	integer	
valid	boolean	
userSettings*	object	
objectClass*	string	
uniqueId*	string	
accountNameField*	string	
memberOfField	string	
mapping	object	
memberOfFieldTarget	string	
userLocation	string	
groupSettings*	object	
objectClass*	string	
userMembershipField	string	
groupLocation	string	
userMembershipFieldTarget	string	
membership*	enum	ALLOWED:ByGroupField, ByUserField
valid	boolean	

NAME	TYPE	DESCRIPTION
mailSettings	object	
outgoingMailHost	string	
outgoingMailPort	integer	
outgoingMailEnableSSL	boolean	
outgoingMailFrom	string	
outgoingMailLogin	string	
outgoingMailPassword	string	
outgoingMailPasswordBytes	string	
outgoingMailDisableCertificateValidation	boolean	
incomingMailHost	string	
incomingMailPort	integer	
incomingMailEnableSSL	boolean	
incomingMailFrom	string	
incomingMailLogin	string	
incomingMailPassword	string	
incomingMailPasswordBytes	string	
incomingMailTimeQueue	integer	
mailHeader	string	
mailFooter	string	
emailCheckFrequencyMinutes	integer	
scheduledReportSettings	object	
header	string	
footer	string	
layout	enum	ALLOWED:Portrait, Landscape
securityParameters	object	
sessionTimeout	number	
sessionTimeoutType	enum	ALLOWED:Minutes, Hours
passwordExpiration	number	
passwordExpirationType	enum	ALLOWED:None, Days
minPasswordComplexityScore	integer	between 0 and 4
httpProxy	string	
httpProxyBytes	string	
httpsProxy	string	
httpsProxyBytes	string	
maxFailedLogInAttempts	integer	
securityNotificationEmail	string	
loginBanner	string	
systemTimeZoneId	string	
workflowRunTtlType	enum	ALLOWED:Days, Weeks, Months
workflowRunTtl	integer	
license	object	
file	string	

NAME	TYPE	DESCRIPTION
licenseType	enum	ALLOWED: Trial, Standard
expiration	string	
licensedTo	string	
licensedToEmail	string	
applicationLimit	number	
userLimit	number	
valid	boolean	
apiVersion	string	
swimlaneUrl	string	
updateInProgress	boolean	
featureSettings	object	
enableCertificateAuthentication	boolean	
enableOtpAuthenticationEnforcement	boolean	
samlSettings	object	
enabled	boolean	
nameIdContent	enum	ALLOWED: EmailAddress, Username
idpSsoUrl	string	
idpCertificate	string	
verifyIdpSignature	boolean	
applicationServiceProviderId	string	
identityProviderId	string	
signRequest	boolean	
sourceCertificate	string	
usageMetricsSettings	object	
manualTimeExpenditure	number	
manualTimeCost	number	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: Saved global settings.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
hasOutgoingMailSettingsConfigured	boolean	
databaseEncryptionKeys	object	
directory	object	
enabled*	boolean	
groups*	array	
serverSettings*	object	
type*	enum	ALLOWED: OpenLdap, ActiveDirectory

NAME	TYPE	DESCRIPTION
server	string	
userName*	string	
password*	string	
passwordBytes	string	
domain*	string	
ssl	boolean	
tls	boolean	
allowInvalidCertificates	boolean	
authorizationType	enum	ALLOWED:Negotiate, Basic
protocolVersion	integer	
valid	boolean	
userSettings*	object	
objectClass*	string	
uniqueId*	string	
accountNameField*	string	
memberOfField	string	
mapping	object	
memberOfFieldTarget	string	
userLocation	string	
groupSettings*	object	
objectClass*	string	
userMembershipField	string	
groupLocation	string	
userMembershipFieldTarget	string	
membership*	enum	ALLOWED:ByGroupField, ByUserField
valid	boolean	
mailSettings	object	
outgoingMailHost	string	
outgoingMailPort	integer	
outgoingMailEnableSSL	boolean	
outgoingMailFrom	string	
outgoingMailLogin	string	
outgoingMailPassword	string	
outgoingMailPasswordBytes	string	
outgoingMailDisableCertificateValidation	boolean	
incomingMailHost	string	
incomingMailPort	integer	
incomingMailEnableSSL	boolean	
incomingMailFrom	string	
incomingMailLogin	string	
incomingMailPassword	string	
incomingMailPasswordBytes	string	

NAME	TYPE	DESCRIPTION
incomingMailTimeQueue	integer	
mailHeader	string	
mailFooter	string	
emailCheckFrequencyMinutes	integer	
scheduledReportSettings	object	
header	string	
footer	string	
layout	enum	ALLOWED:Portrait, Landscape
securityParameters	object	
sessionTimeout	number	
sessionTimeoutType	enum	ALLOWED:Minutes, Hours
passwordExpiration	number	
passwordExpirationType	enum	ALLOWED:None, Days
minPasswordComplexityScore	integer	between 0 and 4
httpProxy	string	
httpProxyBytes	string	
httpsProxy	string	
httpsProxyBytes	string	
maxFailedLogInAttempts	integer	
securityNotificationEmail	string	
loginBanner	string	
systemTimeZoneld	string	
workflowRunTtlType	enum	ALLOWED:Days, Weeks, Months
workflowRunTtl	integer	
license	object	
file	string	
licenseType	enum	ALLOWED:Trial, Standard
expiration	string	
licensedTo	string	
licensedToEmail	string	
applicationLimit	number	
userLimit	number	
valid	boolean	
apiVersion	string	
swimlaneUrl	string	
updateInProgress	boolean	
featureSettings	object	
enableCertificateAuthentication	boolean	
enableOtpAuthenticationEnforcement	boolean	
samlSettings	object	
enabled	boolean	
nameIdContent	enum	ALLOWED:EmailAddress, Username

NAME	TYPE	DESCRIPTION
idpSsoUrl	string	
idpCertificate	string	
verifyIdpSignature	boolean	
applicationServiceProviderId	string	
identityProviderId	string	
signRequest	boolean	
sourceCertificate	string	
usageMetricsSettings	object	
manualTimeExpenditure	number	
manualTimeCost	number	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.9 GET /settings/schedule

Gets the scheduled report settings.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Scheduled report settings.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
header	string	
footer	string	
layout	enum	ALLOWED:Portrait, Landscape

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.10 GET /settings/mailsettings/test

ValidateMailSettings

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.11 GET /settings/version

Gets the API version.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: System.String.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.12 GET /settings/python3-version

Gets the Python 3 version.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: System.String.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.13 GET /settings/login-banner

Gets the login banner.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Login banner text.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.14 GET /settings/upgrade-status

Checks whether the application is in the process of upgrading.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Upgrade status of the application

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.15 GET /settings/password-complexity

Gets the minimum password complexity level.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Minimum password complexity level

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.16 POST /settings/install

Installs the settings from the seed.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
adminUserName	string	
password	string	
license	object	
file	string	
licenseType	enum	ALLOWED: Trial, Standard
expiration	string	
licensedTo	string	
licensedToEmail	string	
applicationLimit	number	
userLimit	number	
valid	boolean	
swimlaneUrl	string	
systemTimeZoneId	string	
mailSettings	object	
outgoingMailHost	string	
outgoingMailPort	integer	
outgoingMailEnableSSL	boolean	
outgoingMailFrom	string	
outgoingMailLogin	string	

NAME	TYPE	DESCRIPTION
outgoingMailPassword	string	
outgoingMailPasswordBytes	string	
outgoingMailDisableCertificateValidation	boolean	
incomingMailHost	string	
incomingMailPort	integer	
incomingMailEnableSSL	boolean	
incomingMailFrom	string	
incomingMailLogin	string	
incomingMailPassword	string	
incomingMailPasswordBytes	string	
incomingMailTimeQueue	integer	
mailHeader	string	
mailFooter	string	
emailCheckFrequencyMinutes	integer	

RESPONSE

STATUS CODE - 200: Task<NoContentResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 204: Task<NoContentResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

23.17 POST /settings/ldap/sync

Synchronizes the active directory. Admin.

Admin only.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: BasicResult to be able to return if there is an error without the full stack trace or not and his status.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
success	boolean	
resultMessages	array	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

23.18 POST /settings/license/upload

Uploads the license.

REQUEST

RESPONSE

STATUS CODE - 200: Task<FileResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
contentType	string	
fileDownloadName	string	
lastModified	string	
entityTag	object	
tag	object	
buffer	string	
offset	integer	
length	integer	
value	string	
hasValue	boolean	
isWeak	boolean	
enableRangeProcessing	boolean	

STATUS CODE - 400: Task<FileResult>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
message*	string	
code*	integer	between 100 and 600

24. SHARING

24.1 POST /sharing/

Sends the message.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
to	array	
subject	string	
message	string	

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

24.2 POST /sharing/scheduled/report

Sends the scheduled report

REQUEST

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

24.3 POST /sharing/scheduled/dashboard

Sends the scheduled dashboard

REQUEST

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

24.4 POST /sharing/scheduled/report/export/csv

Exports scheduled reports csv files and returns them into a compressed file

REQUEST

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/octet-stream

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/octet-stream

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

24.5 POST /sharing/scheduled/report/export/pdf

Create and returns a PDF with the reports

REQUEST

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/octet-stream

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
contentType	string	
fileDownloadName	string	
lastModified	string	
entityTag	object	
tag	object	
buffer	string	
offset	integer	
length	integer	
value	string	
hasValue	boolean	
isWeak	boolean	
enableRangeProcessing	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/octet-stream

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

24.6 POST /sharing/scheduled/download/pdf

Generates and returns a PDF with the reports

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
name	string	
html	string	
layout	enum	ALLOWED:Portrait, Landscape

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/octet-stream

NAME	TYPE	DESCRIPTION
------	------	-------------

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
contentType	string	
fileDownloadName	string	
lastModified	string	
entityTag	object	
tag	object	
buffer	string	
offset	integer	
length	integer	
value	string	
hasValue	boolean	
isWeak	boolean	
enableRangeProcessing	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/octet-stream

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

24.7 POST /sharing/scheduled/dashboard/export/pdf

Create and returns a PDF with the dashboard

REQUEST

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/octet-stream

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
contentType	string	
fileDownloadName	string	
lastModified	string	
entityTag	object	
tag	object	
buffer	string	
offset	integer	
length	integer	
value	string	
hasValue	boolean	
isWeak	boolean	

NAME	TYPE	DESCRIPTION
enableRangeProcessing	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/octet-stream

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25. TASK

25.1 GET /task/actions

Gets the available actions.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: IEnumerable<AvailableActionDescriptor>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	

NAME	TYPE	DESCRIPTION
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.2 GET /task/action/{id}/new

Creates the default task for an action descriptor.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The action identifier.

RESPONSE

STATUS CODE - 200: Default task template.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
applicationId	string	
appId	string	
action	object	
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	

NAME	TYPE	DESCRIPTION
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packagelssue	{recursive}	Core.Models.Integrations.Upgrade.Packagelssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageld	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	
outputs	array	
type	string	
triggers	array	
conditions	array	
type	string	

NAME	TYPE	DESCRIPTION
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - 404: Default task template.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.3 GET /task/action/{id}/fork

Creates the forked task for an action descriptor.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The action identifier.

RESPONSE

STATUS CODE - 200: Forked task template.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	

NAME	TYPE	DESCRIPTION
applicationId	string	
appletId	string	
action	object	
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	

NAME	TYPE	DESCRIPTION
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	
outputs	array	
type	string	
triggers	array	
conditions	array	
type	string	
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - 404: Forked task template.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.4 GET /task/options

Gets the options.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: TaskOptionModel.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
triggers	array	
type	string	
availableMappings	array	
parsers	array	
description	string	
family	string	
type	enum	ALLOWED:None, Regex, Python, Delimiter
version	string	

NAME	TYPE	DESCRIPTION
src	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.5 GET /task/light

Gets the tasks (light model).

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: IEnumerable<object>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.6 GET /task/light/{parentId}

Gets the tasks (light model).

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*parentId	string	The application or applet identifier.

RESPONSE

STATUS CODE - 200: IEnumerable<object>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.7 GET /task/list

Gets the tasks list with de-duped images for them.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Task list object with a tasks list and dictionary of de-duped images.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
images	object	
tasks	array	
id	string	
name	string	
description	string	
disabled	boolean	
applicationId	string	
appletId	string	
actionType	string	
actionDescription	string	
actionDescriptorImageId	string	
actionDescriptorName	string	
actionDescriptorVendor	string	
actionDescriptorProduct	string	
actionDescriptorVersion	string	
migrated	boolean	
deprecated	boolean	
valid	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.8 GET /task/list/{parentId}

Gets the tasks list with de-duped images for them.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*parentId	string	The application or applet identifier.

RESPONSE

STATUS CODE - 200: Task list object with a tasks list and dictionary of de-duped images.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
images	object	
tasks	array	
id	string	
name	string	
description	string	
disabled	boolean	
applicationId	string	
appletId	string	
actionType	string	
actionDescription	string	
actionDescriptorImageId	string	
actionDescriptorName	string	
actionDescriptorVendor	string	
actionDescriptorProduct	string	
actionDescriptorVersion	string	
migrated	boolean	
deprecated	boolean	
valid	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.9 GET /task

Gets the tasks by application or applet.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*parentId	string	The application or applet identifier.

RESPONSE

STATUS CODE - 200: IEnumerable<Task>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
applicationId	string	
appletId	string	
action	object	
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	

NAME	TYPE	DESCRIPTION
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	

NAME	TYPE	DESCRIPTION
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	
outputs	array	
type	string	
triggers	array	
conditions	array	
type	string	
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.10 POST /task

Posts the task.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
description	string	
applicationId	string	
appletId	string	
action	object	

NAME	TYPE	DESCRIPTION
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	

NAME	TYPE	DESCRIPTION
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	
outputs	array	
type	string	
triggers	array	
conditions	array	
type	string	
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: Task.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
applicationId	string	
appletId	string	
action	object	
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	

NAME	TYPE	DESCRIPTION
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	

NAME	TYPE	DESCRIPTION
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	
outputs	array	
type	string	
triggers	array	
conditions	array	
type	string	
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.11 GET /task/common

Gets all common tasks.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
applicationId	string	
appletId	string	
action	object	
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	

NAME	TYPE	DESCRIPTION
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packagelssue	{recursive}	Core.Models.Integrations.Upgrade.Packagelssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageld	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	
outputs	array	
type	string	
triggers	array	
conditions	array	
type	string	

NAME	TYPE	DESCRIPTION
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.12 GET /task/{id}

Gets the task with specified identifier.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: JsonResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
applicationId	string	
appId	string	
action	object	

NAME	TYPE	DESCRIPTION
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	

NAME	TYPE	DESCRIPTION
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	
outputs	array	
type	string	
triggers	array	
conditions	array	
type	string	
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.13 PUT /task/{id}

Puts the task.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: Task.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
applicationId	string	
appId	string	
action	object	
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	

NAME	TYPE	DESCRIPTION
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	

NAME	TYPE	DESCRIPTION
imageId	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	
outputs	array	
type	string	
triggers	array	
conditions	array	
type	string	
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	

NAME	TYPE	DESCRIPTION
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.14 DELETE /task/{id}

Deletes the task.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.15 POST /task/fork

Forks the specified task.

REQUEST

RESPONSE

STATUS CODE - 200: Task.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
applicationId	string	
appletId	string	
action	object	
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	

NAME	TYPE	DESCRIPTION
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	
outputs	array	
type	string	

NAME	TYPE	DESCRIPTION
triggers	array	
conditions	array	
type	string	
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.16 POST /task/execute/record

Executes the record.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
taskId	string	
record	object	
name	string	
allowed	array	
id	string	
name	string	
trackingId	number	
trackingFull	string	
applicationId	string	

NAME	TYPE	DESCRIPTION
referencedRecordIds	array	
referencedByIds	array	
matches	array	
isNew	boolean	
values	object	
repeatFieldCurrentValues	object	
valuesDocument	object	
actionsExecuted	object	
visualizations	object	
applicationRevision	number	
coeditSession	object	
editors	array	
id	string	
name	string	
recordId	string	
applicationId	string	
values	object	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
locked	boolean	
lockingUser	object	
id	string	
name	string	
lockedDate	string	
comments	object	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
sessionTimeSpent	integer	
totalTimeSpent	integer	
timeTrackingEnabled	boolean	
hangfireJobId	string	
isHangfireCreatedAndUnpersisted	boolean	
infiniteLoopFlag	boolean	

NAME	TYPE	DESCRIPTION
latestWorkflowRun	array	
workflowId	string	
applicationId	string	
recordId	string	
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
lastFailedActionId	string	
id	string	
name	string	
disabled	boolean	
lockTimestamp	string	
id	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: System.String.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.17 POST /task/test/output

Tests the output.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue		

NAME	TYPE	DESCRIPTION
	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract

RESPONSE

STATUS CODE - 200: object.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.18 GET /task/export/{id}

Exports the task.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: FileContentResult.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.19 POST /task/upload-script

Uploads the script.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*form	array of undefined	The form. Fields: appld: Application id. appletId: Applet id. taskName: The name of the task. scriptType: Either python or powershell File type fields (any name): The content of the script.

RESPONSE

STATUS CODE - 200: Task or null if failed

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
applicationId	string	
appletId	string	
action	object	
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	

NAME	TYPE	DESCRIPTION
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	

NAME	TYPE	DESCRIPTION
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	
outputs	array	
type	string	
triggers	array	
conditions	array	
type	string	
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.20 POST /task/upload-task

Uploads the task.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*form	array of undefined	The form.

RESPONSE

STATUS CODE - 200: The uploaded task

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
applicationId	string	
appId	string	
action	object	
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	

NAME	TYPE	DESCRIPTION
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	

NAME	TYPE	DESCRIPTION
outputs	array	
type	string	
triggers	array	
conditions	array	
type	string	
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.21 POST /task/upload

Upload task to Swimlane.

REQUEST

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
appId	string	The application identifier. Will overwrite the one in file.
appletId	string	The applet identifier. Will overwrite the one in file.
taskName	string	New task name. Will overwrite the one in file.
files	string(binary)	Task file.

RESPONSE

STATUS CODE - 200: Created task from Swimlane.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
applicationId	string	
appId	string	
action	object	
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	

NAME	TYPE	DESCRIPTION
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packagelssue	{recursive}	Core.Models.Integrations.Upgrade.Packagelssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageld	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	
outputs	array	
type	string	
triggers	array	
conditions	array	
type	string	

NAME	TYPE	DESCRIPTION
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.22 POST /task/{jobId}/cancel

Cancels the task.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*jobId	string	The job identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

25.23 POST /task/enable

Bulk enable tasks

REQUEST

REQUEST BODY - application/json

RESPONSE

STATUS CODE - 200: Collection of IDs of tasks enabled.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
applicationId	string	
appId	string	
action	object	
readonly	boolean	
type	string	
descriptor	object	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	

NAME	TYPE	DESCRIPTION
scriptFile	string	
version	string	
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
inputMapping	array	
type	string	
parserType	string	
expression	string	

NAME	TYPE	DESCRIPTION
key	string	
value	undefined	
subValue	undefined	
example	undefined	
addMissing	boolean	
unixEpochUnit	string	
enableDeletionOnNull	boolean	
dataFormat	string	
customDataFormat	string	
userFormat	string	
listModificationType	enum	ALLOWED:None, Create, Delete, Append, Subtract
isSystemTask	boolean	
outputs	array	
type	string	
triggers	array	
conditions	array	
type	string	
availableMappings	array	
hasRecord	boolean	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
createdDate	string	
modifiedDate	string	
valid	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

26. TASKPACKAGE

26.1 DELETE /task/packages/{packageName}/{version}

Deletes the package.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*packageName	string	Name of the package.
*version	string	Version of the package.

RESPONSE

STATUS CODE - 200: Task<|ActionResult>.

RESPONSE MODEL - application/json

STATUS CODE - 204: Task<|ActionResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 404: Task<|ActionResult>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

26.2 DELETE /task/packages/{packageName}/{version}/{pythonVersion}

Deletes the package.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*packageName	string	Name of the package.
*version	string	Version of the package.
*pythonVersion	string	

RESPONSE

STATUS CODE - 200: Task<IActionResult>.

RESPONSE MODEL - application/json

STATUS CODE - 204: Task<IActionResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 404: Task<IActionResult>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

26.3 GET /task/packages

Gets the packages.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: IEnumerable<System.Object>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
id	string	
base64Image	string	
vendor	string	
product	string	
name	string	
description	string	
version	string	
author	string	
pythonVersion	string	
readme	string	
changeLog	string	
family	string	
modifiedDate	string	

NAME	TYPE	DESCRIPTION
createdDate	string	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

26.4 GET /task/packages/{packageName}

Gets the package with assets and actions.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*packageName	string	

RESPONSE

STATUS CODE - 200: Extended package object.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
family	string	
modifiedDate	string	
createdDate	string	
assetDescriptors	array	
type	string	
base64Image	string	
family	string	
version	string	
description	string	
testScript	string	
testScriptFile	string	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
inputParameters	object	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	

NAME	TYPE	DESCRIPTION
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
id	string	
name	string	
disabled	boolean	
availableActionDescriptors	array	
description	string	
actionId	string	
actionType	string	
family	string	
base64Image	string	
readonly	boolean	
assetDependencyType	string	
assetDependencyVersion	string	
pythonDependencies	object	
pythonVersion	enum	ALLOWED:Python2_7, Python3_6, Python3
availableOutputVariables	object	
availableOutputTypes	array	
inputParameters	object	
script	string	
scriptFile	string	
version	string	

NAME	TYPE	DESCRIPTION
licenses	array	
package	string	
license	string	
packageDescriptor	object	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	
imageId	string	
createdDate	string	
modifiedDate	string	
id	string	
name	string	
disabled	boolean	
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
authorEmail	string	

NAME	TYPE	DESCRIPTION
version	string	
supportedSwimlaneVersion	string	
pythonVersion	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
vendor	string	
product	string	
readme	string	
changeLog	string	
id	string	
disabled	boolean	

STATUS CODE - 404: Extended package object.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

26.5 GET /task/packages/{packageName}/{version}/usage

Retrieves the task and asset usage of the bundle specified. Useful for confirming deletion of bundles.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*packageName	string	Name of the package.
*version	string	Version of the package.

RESPONSE

STATUS CODE - 200: Task<JsonResult>.

RESPONSE MODEL - application/json

STATUS CODE - 404: Task<JsonResult>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

26.6 GET /task/packages/{packageName}/{version}/usage/{pythonVersion}

Retrieves the task and asset usage of the bundle specified. Useful for confirming deletion of bundles.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*packageName	string	Name of the package.
*version	string	Version of the package.
*pythonVersion	string	

RESPONSE

STATUS CODE - 200: Task<JsonResult>.

RESPONSE MODEL - application/json

STATUS CODE - 404: Task<JsonResult>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

26.7 POST /task/packages/upload

Uploads the package and validates if it requires upgrade.

Inserts if no issues found. Returns issues to let user decide.

REQUEST

RESPONSE

STATUS CODE - 200: Package definition.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

26.8 POST /task/packages/upgrade

Uploads the package and forces upgrade.

REQUEST

RESPONSE

STATUS CODE - 200: Package definition.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

26.9 POST /task/packages/upload/ssp

Uploads the package from an SSP and validates if it requires upgrade.

Inserts if no issues found. Returns issues to let user decide.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*pluginId	string	The id of the desired plugin.

RESPONSE

STATUS CODE - 200: Package definition.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

26.10 POST /task/packages/upgrade/ssp

Uploads the package from an SSP and forces upgrade.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*pluginId	string	The id of the desired plugin.

RESPONSE

STATUS CODE - 200: Package definition.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
name	string	
base64Image	string	
description	string	
author	string	
versionHash	string	
author_email	string	
version	string	
supported_swimlane_version	string	
pythonVersion	string	
python_version	string	
url	string	
installRequires	array	
packages	array	
bundleHash	string	
fileId	string	
isEmailBundle	boolean	
packageIssue	{recursive}	Core.Models.Integrations.Upgrade.PackageIssue
vendor	string	
product	string	
family	string	
readme	string	
changeLog	string	
createdDate	string	
modifiedDate	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

27. USAGE

27.1 GET /usage/app/{appId}

Retrieves all filter usage tasks by a specific application identifier.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*appId	string	The application identifier.

RESPONSE

STATUS CODE - 200: List<UsageTask>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
name*	string	
taskId*	string	
type*	enum	ALLOWED:Integration, Workflow
applicationId	string	
cost	number	
manualTimeExpenditure	number	
manualTimeCost	number	
executionCount	integer	
totalExecutionDuration	number	
fastestExecutionTime	number	
longestExecutionTime	number	
averageExecutionTime	number	
averageTimeSavings	number	
totalTimeSavings	number	
averageCostSavings	number	
totalCostSavings	number	
usageTaskSeries	object	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	

NAME	TYPE	DESCRIPTION
code*	integer	between 100 and 600

27.2 GET /usage/app/common

Retrieves all common usage tasks.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: List<UsageTask>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
name*	string	
taskId*	string	
type*	enum	ALLOWED:Integration, Workflow
applicationId	string	
cost	number	
manualTimeExpenditure	number	
manualTimeCost	number	
executionCount	integer	
totalExecutionDuration	number	
fastestExecutionTime	number	
longestExecutionTime	number	
averageExecutionTime	number	
averageTimeSavings	number	
totalTimeSavings	number	
averageCostSavings	number	
totalCostSavings	number	
usageTaskSeries	object	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

27.3 PUT /usage/update

Updates or inserts all usage tasks.

REQUEST

REQUEST BODY - application/json

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

27.4 POST /usage/stats

REQUEST

REQUEST BODY - application/json

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
averageTimeSavings	number	
averageCostSavings	number	
totalTimeSavings	number	
globalCostSavings	number	
totalRecords	integer	
totalExecutionsRan	integer	
applicationUsage	array	
applicationId	string	
totalExecutionsRan	integer	
totalRecords	integer	
averageTimeSavings	number	
totalExecutionDuration	number	

NAME	TYPE	DESCRIPTION
totalTimeSavings	number	
averageCostSavings	number	
totalCostSavings	number	
usageTasks	array	
name*	string	
taskId*	string	
type*	enum	ALLOWED:Integration, Workflow
applicationId	string	
cost	number	
manualTimeExpenditure	number	
manualTimeCost	number	
executionCount	integer	
totalExecutionDuration	number	
fastestExecutionTime	number	
longestExecutionTime	number	
averageExecutionTime	number	
averageTimeSavings	number	
totalTimeSavings	number	
averageCostSavings	number	
totalCostSavings	number	
usageTaskSeries	object	
id	string	
disabled	boolean	
applicationUsageSeries	object	
timeSeries	object	
timeSeries	array	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28. USER

28.1 GET /user/authorize

Returns user with permissions.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Task<|ActionResult>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.2 GET /user/avatar/{id}

Avatars the specified identifier.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: ActionResult.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.3 POST /user/avatar/{id}

Uploads the avatar image.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The user id

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
id	string	
file	object	
contentType	string	
contentDisposition	string	
headers	object	
length	integer	
name	string	
fileName	string	

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.4 GET /user

Gets an amount of application users based on the paged search criteria.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
size	integer	The number of documents to gather after skip..
pageNumber	integer	Page number to skip.

NAME	TYPE	DESCRIPTION
sortFieldName	string	The application user field name to be sorted.
sortType	string	The direction of the sorting.
searchFieldName	string	The field name where the search will be executed.
searchValue	string	The search value to look into the search field name.

RESPONSE

STATUS CODE - 200: PagedResponse<ApplicationUser>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
totalCount	integer	
items	array	
favorites	object	
firstName	string	
lastName	string	
middleInitial	string	
displayName	string	
lastLogin	string	
activeDirectoryGuid	string	
domain	string	
active	boolean	
name	string	
avatar	string	
lastPasswordChangedDate	string	
passwordResetRequired	boolean	
defaultWorkspaceId	string	
defaultDashboardId	string	
sessionTimeout	number	
sessionTimeoutType	enum	ALLOWED:Minutes, Hours
users	array	
id	string	
name	string	
disabled	boolean	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	

NAME	TYPE	DESCRIPTION
primaryGroup	object	
id	string	
name	string	
email	string	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
userName	string	
phoneNumber	string	
passwordComplexityScore	integer	
isSystemUser	boolean	
timeZonedId	string	
oneTimePasswordSecretBytes	string	
isOTPVerified	boolean	
isOtpUser	boolean	
isOtpEnforced	boolean	
isOtpExempted	boolean	
isLdapUser	boolean	
isLocked	boolean	
currentFailedLogInAttempts	integer	
lastFailedLogInAttemptAt	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.5 POST /user

Insert/Creates the specified user.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
------	------	-------------

NAME	TYPE	DESCRIPTION
userName	string	
notify	boolean	
firstName	string	
lastName	string	
middleInitial	string	
displayName	string	
password	string	
confirmPassword	string	
email*	string	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: Saved user.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.6 GET /user/{id}

Gets the specified user.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The user identifier.

RESPONSE

STATUS CODE - 200: The user.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
favorites	object	
firstName	string	
lastName	string	
middleInitial	string	
displayName	string	
lastLogin	string	
activeDirectoryGuid	string	
domain	string	
active	boolean	
name	string	
avatar	string	
lastPasswordChangedDate	string	
passwordResetRequired	boolean	
defaultWorkspaceId	string	
defaultDashboardId	string	
sessionTimeout	number	
sessionTimeoutType	enum	ALLOWED:Minutes, Hours
users	array	
id	string	
name	string	
disabled	boolean	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
primaryGroup	object	
id	string	
name	string	
email	string	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
userName	string	
phoneNumber	string	
passwordComplexityScore	integer	
isSystemUser	boolean	
timeZoneId	string	
oneTimePasswordSecretBytes	string	
isOTPVerified	boolean	
isOtpUser	boolean	
isOtpEnforced	boolean	
isOtpExempted	boolean	
isLdapUser	boolean	
isLocked	boolean	
currentFailedLogInAttempts	integer	
lastFailedLogInAttemptAt	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.7 PUT /user/{id}

Updates the specified user.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The user identifier.

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
favorites	object	
firstName	string	
lastName	string	
middleInitial	string	
displayName	string	
lastLogin	string	
activeDirectoryGuid	string	

NAME	TYPE	DESCRIPTION
domain	string	
active	boolean	
name	string	
avatar	string	
lastPasswordChangedDate	string	
passwordResetRequired	boolean	
defaultWorkspaceId	string	
defaultDashboardId	string	
sessionTimeout	number	
sessionTimeoutType	enum	ALLOWED:Minutes, Hours
users	array	
id	string	
name	string	
disabled	boolean	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
primaryGroup	object	
id	string	
name	string	
email	string	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
userName	string	
phoneNumber	string	
passwordComplexityScore	integer	
isSystemUser	boolean	
timeZoneId	string	
oneTimePasswordSecretBytes	string	
isOTPVerified	boolean	
isOtpUser	boolean	

NAME	TYPE	DESCRIPTION
isOtpEnforced	boolean	
isOtpExempted	boolean	
isLdapUser	boolean	
isLocked	boolean	
currentFailedLogInAttempts	integer	
lastFailedLogInAttemptAt	string	
id	string	
disabled	boolean	

RESPONSE

STATUS CODE - 200: Action result

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.8 DELETE /user/{id}

Removes the specified user.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The user identifier.

RESPONSE

STATUS CODE - 200: StatusCodeResult.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.9 GET /user/{id}/permissions

Gets the specified user.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The user identifier.

RESPONSE

STATUS CODE - 200: The user.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.10 GET /user/{id}/light

Gets the specified user as light model.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The user identifier.

RESPONSE

STATUS CODE - 200: The user light model.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.11 GET /user/light

Gets all users as light model.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: All user light model.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

28.12 GET /user/search

Returns users whose display name matches the query.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*query	string	The text to search user display names for
appId	string	The application identifier of the application where the user/group field being searched is located
appletId	string	The applet identifier of the applet where the user/group field being searched is located
fieldId	string	The field identifier of the user/group field being searched

RESPONSE

STATUS CODE - 200: List of users that match the search query and field constraints. The search is performed within the constraints defined on the specified user/group field, so some users may be filtered out.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
favorites	object	

NAME	TYPE	DESCRIPTION
firstName	string	
lastName	string	
middleInitial	string	
displayName	string	
lastLogin	string	
activeDirectoryGuid	string	
domain	string	
active	boolean	
name	string	
avatar	string	
lastPasswordChangedDate	string	
passwordResetRequired	boolean	
defaultWorkspaceId	string	
defaultDashboardId	string	
sessionTimeout	number	
sessionTimeoutType	enum	ALLOWED:Minutes, Hours
users	array	
id	string	
name	string	
disabled	boolean	
groups	array	
id	string	
name	string	
disabled	boolean	
roles	array	
id	string	
name	string	
disabled	boolean	
primaryGroup	object	
id	string	
name	string	
email	string	
createdDate	string	
modifiedDate	string	
createdByUser	object	
id	string	
name	string	
modifiedByUser	object	
id	string	
name	string	
userName	string	
phoneNumber	string	

NAME	TYPE	DESCRIPTION
passwordComplexityScore	integer	
isSystemUser	boolean	
timeZoneId	string	
oneTimePasswordSecretBytes	string	
isOTPVerified	boolean	
isOtpUser	boolean	
isOtpEnforced	boolean	
isOtpExempted	boolean	
isLdapUser	boolean	
isLocked	boolean	
currentFailedLogInAttempts	integer	
lastFailedLogInAttemptAt	string	
id	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.13 POST /user/token

Log in the user and return an authentication token.

REQUEST

RESPONSE

STATUS CODE - 200: Task<System.String>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.14 POST /user/login

Log in the user.

REQUEST

RESPONSE

STATUS CODE - 200: Task<IActionResult>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.15 POST /user/logout

Logouts this instance.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Task<NoContentResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - 204: Task<NoContentResult>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
result	object	
statusCode	integer	
id	integer	
exception	object	
status	enum	ALLOWED:Created, WaitingForActivation, WaitingToRun, Running, WaitingForChildrenToComplete, RanToCompletion, Canceled, Faulted
isCanceled	boolean	
isCompleted	boolean	
isCompletedSuccessfully	boolean	
creationOptions	enum	ALLOWED:None, PreferFairness, LongRunning, AttachedToParent, DenyChildAttach, HideScheduler, RunContinuationsAsynchronously
asyncState	undefined	
isFaulted	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.16 POST /user/password/reset

Resets the password.

REQUEST

RESPONSE

STATUS CODE - 200: Task<|ActionResult>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.17 POST /user/password/set

Sets the password.

REQUEST

RESPONSE

STATUS CODE - 200: Task<|ActionResult>.

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.18 POST /user/password/test

Tests a password and returns zxcvbn results, including the strength score.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
password	string	

RESPONSE

STATUS CODE - 200: The zxcvbn password test result

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
entropy	number	
calcTime	integer	
crackTime	number	
crackTimeDisplay	string	
score	integer	
suggestions	array	
warning	string	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.19 GET /usergroup/lookup

Returns both groups and users whose name starts with supplied string.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*name	string	Partial name (starting characters).

RESPONSE

STATUS CODE - 200: Collection of users and groups as Id,Name,Disabled and EntityType object.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

28.20 GET /user/lookup

Returns users whose username matches starting string.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*name	string	Partial name (starting characters).

RESPONSE

STATUS CODE - 200: Collection of users as Id,Name,Disabled object.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

29. WORKFLOW

29.1 GET /workflow/

Gets all workflows.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: IEnumerable<Workflow>.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask

NAME	TYPE	DESCRIPTION
id	string	
name	string	
disabled	boolean	
repeats	array	
id	string	
name	string	
parentId	string	
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Regex
filterValue	undefined	
stages	array	
permissions	object	
workflowLock	object	
applicationId	string	
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

29.2 POST /workflow/

Creates a new workflow.

REQUEST

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	

NAME	TYPE	DESCRIPTION
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
repeats	array	
id	string	
name	string	
parentId	string	
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Regex
filterValue	undefined	
stages	array	
permissions	object	
workflowLock	object	
applicationId	string	
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	
uid	string	
version	integer	

NAME	TYPE	DESCRIPTION
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

29.3 DELETE /workflow/

Deletes the specified workflow.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The workflow identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

29.4 GET /workflow/{id}

Gets the specified workflow.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: Workflow.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
repeats	array	
id	string	
name	string	

NAME	TYPE	DESCRIPTION
parentId	string	
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, Regex
filterValue	undefined	
stages	array	
permissions	object	
workflowLock	object	
applicationId	string	
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

29.5 PUT /workflow/{id}

Updates workflow.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The identifier.

RESPONSE

STATUS CODE - 200: Saved workflow.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
applicationId	string	
stages	array	
id	string	
sourceAppletId	string	
name	string	
disabled	boolean	
parentId	string	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
evalType	enum	ALLOWED:And, Or
conditions	array	
conditionType	enum	ALLOWED:Contains, Excludes, Equals, DoesNotEqual, LessThan, LessThanOrEqual, GreaterThan, GreaterThanOrEqual, DefaultActions, Regex, HasValue, DoesNotHaveValue, HasBeenModified
fieldId	string	
referencedApplicationFieldId	string	
referenceFieldConjunction	enum	ALLOWED:And, Or
value	undefined	
isCaseSensitive	boolean	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask

NAME	TYPE	DESCRIPTION
id	string	
name	string	
disabled	boolean	
repeats	array	
id	string	
name	string	
parentId	string	
fieldId	string	
referencedApplicationFieldId	string	
actions	array	
sourceAppletId	string	
parentId	string	
actionType	enum	ALLOWED:ShowHide, SetValue, ReadOnly, Required, CreateNewRecord, Notification, Integration, FilterValues, FormattedExport, ToggleTimeTracking, OrchestrationTask
id	string	
name	string	
disabled	boolean	
disabled	boolean	
filterType	enum	ALLOWED:None, Equals, DoesNotEqual, LessThan, LessThanOrEqualTo, GreaterThan, GreaterThanOrEqualTo, Regex
filterValue	undefined	
stages	array	
permissions	object	
workflowLock	object	
applicationId	string	
workflowId	string	
lockedDate	string	
lockingUser	object	
id	string	
name	string	
lockExpiration	string	
isExpired	boolean	
id	string	
name	string	
disabled	boolean	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

29.6 POST /workflow/notify

Sends the notification.

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
applicationId	string	
recordId	string	
actionIds	array	

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

29.7 GET /workflow/record/runs/{recordId}

Retrieves the workflow runs for the specified record id

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*recordId	string	The record id

RESPONSE

STATUS CODE - 200: The workflow runs for the record

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
workflowId	string	
applicationId	string	
recordId	string	
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
lastFailedActionId	string	
id	string	
name	string	
disabled	boolean	

STATUS CODE - 404: The workflow runs for the record

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

29.8 GET /workflow/run/{workflowRunId}

Retrieves the run and executions for the specified workflow run id

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*workflowRunId	string	

RESPONSE

STATUS CODE - 200: The workflow run and executions

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
run	object	
workflowId	string	
applicationId	string	
recordId	string	
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
lastFailedActionId	string	
id	string	
name	string	
disabled	boolean	
executions	array	
workflowRunId	string	
recordId	string	
jobId	string	
source	object	
type	enum	ALLOWED:Workflow, Continuation, Api
name	string	
id	string	
executionMetadata	object	
started	string	
finished	string	
originator	object	
id	string	
name	string	
success	boolean	
message	string	
differential	object	
id	string	
name	string	
disabled	boolean	

STATUS CODE - 404: The workflow run and executions

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

NAME	TYPE	DESCRIPTION
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

30. WORKSPACE

30.1 GET /workspaces/

Gets all workspaces.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: The workspace collection.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
dashboards	array	
applications	array	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

30.2 POST /workspaces/

Inserts/Creates the specified workspace.

REQUEST

RESPONSE

STATUS CODE - 200: Saved workspace.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
dashboards	array	
applications	array	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer between 100 and 600	

30.3 GET /workspaces/nav

Gets the workspace navigation.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Object list

RESPONSE MODEL - application/json

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

30.4 GET /workspaces/{id}

Gets the specified workspace.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The workspace identifier.

RESPONSE

STATUS CODE - 200: The workspace

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
dashboards	array	
applications	array	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	

NAME	TYPE	DESCRIPTION
code*	integer	between 100 and 600

30.5 PUT /workspaces/{id}

Updates the specified workspace.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The workspace identifier.

RESPONSE

STATUS CODE - 200: Saved workspace.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
description	string	
createdDate	string	
createdByUser	object	
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
dashboards	array	
applications	array	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

30.6 DELETE /workspaces/{id}

Deletes the specified workspace.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	The workspace identifier.

RESPONSE

STATUS CODE - 200: NoContentResult.

RESPONSE MODEL - application/json

STATUS CODE - 204: NoContentResult.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
statusCode	integer	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600

30.7 GET /workspaces/app/{id}

Gets workspaces for application.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	Application id.

RESPONSE

STATUS CODE - 200: Workspace collection.

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
ARRAY OF OBJECT WITH BELOW STRUCTURE		
description	string	
createdDate	string	
createdByUser	object	

NAME	TYPE	DESCRIPTION
id	string	
name	string	
modifiedDate	string	
modifiedByUser	object	
id	string	
name	string	
dashboards	array	
applications	array	
permissions	object	
uid	string	
version	integer	
id	string	
name	string	
disabled	boolean	

STATUS CODE - default: Unexpected Error

RESPONSE MODEL - application/json

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
message*	string	
code*	integer	between 100 and 600