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JOHN HANCOCK - PROJECT COEUS REST API Specification

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[JOHN HANCOCK - PROJECT COEUS REST API Specification 1](#_Toc448433952)

[1. Introduction 3](#_Toc448433953)

[2. Common HTTP Headers 3](#_Toc448433954)

[2.1 Common Request Headers 3](#_Toc448433955)

[2.2 Common Response Headers 3](#_Toc448433956)

[3. Errors& Common Error Codes 3](#_Toc448433957)

[4. Resource Object Representations 4](#_Toc448433958)

[5. Resource –Security 4](#_Toc448433959)

[5.1 Login 4](#_Toc448433960)

[5.2 Revoke Access Token 5](#_Toc448433961)

[6. Resource – Assessment 5](#_Toc448433962)

[6.1 Create Assessment as Draft 5](#_Toc448433963)

[6.2 Update Assessment 6](#_Toc448433964)

[6.3 Get Assessment 6](#_Toc448433965)

[6.4 Search Forecasts 7](#_Toc448433966)

[6.5 Export Assessment with ID 8](#_Toc448433967)

[6.6 Export Assessment 9](#_Toc448433968)

[6.7 Submit Assessment 9](#_Toc448433969)

[6.8 Approve Assessment 10](#_Toc448433970)

[6.9 Reject Assessment 11](#_Toc448433971)

[6.10 Get Overall Risk Rating Report 11](#_Toc448433972)

[6.11 Get Overall Risk Rating Report with ID 12](#_Toc448433973)

[6.12 Get Count of Draft Assessments 12](#_Toc448433974)

[6.13 Get Count of Awaiting Approval Assessments 13](#_Toc448433975)

[6.14 Get Count of Approved Assessments 14](#_Toc448433976)

[6.15 Get Count of Rejected Assessments 14](#_Toc448433977)

[6.16 Get Draft Assessments 15](#_Toc448433978)

[6.17 Get Awaiting Approval Assessments 16](#_Toc448433979)

[6.18 Get Approved Assessments 16](#_Toc448433980)

[6.19 Get Rejected Assessments 17](#_Toc448433981)

[7. Resource – Lookup Entities 18](#_Toc448433982)

[7.1 Get All Cost Centers 18](#_Toc448433983)

# Introduction

This document specifies the REST-ful APIs for the application.

# Common HTTP Headers

## Common Request Headers

|  |  |  |
| --- | --- | --- |
| **Header Name** | **Description** | **Required?** |
| Content-Type | This specifies the content type that the client side is sending to the REST-ful API.  If not given, the content will be assumed as "application/json".  Currently “application/json” is supported.  Unless explicitly specified, the content type will always be "application/json" currently. | No |
| Accept | This specifies the content type that the client side expects to receive.  If not given, the “application/json” content will be returned.  Currently "application/json" is supported.  Unless explicitly specified, the "accept" will always be "application/json" currently. | No |
| Authorization | This specifies the authentication information that identifies the user who is making the API request.  For APIs that require authentication, it will be "Authorization: Bearer<Token>" where <Token>is the access token obtained from the Login API response. | Yes for most APIs (please refer to specific API documentation) |

## Common Response Headers

|  |  |  |
| --- | --- | --- |
| **Header Name** | **Description** | **Required?** |
| Content-Type | This denotes the content type of the response body. | Y |

# Errors& Common Error Codes

[Standard HTTP response codes](http://www.w3.org/Protocols/rfc2616/rfc2616-sec10.html) are used to indicate success and error conditions. Specifically the following HTTP response codes will be used:

* 200 OK - if the request was successful
* 201 Created - if the create request was successful
* 204 No Content - if the delete request was successful
* 400 BAD REQUEST - if there was problem with the request (e.g. malformed or some parameters are missing)
* 401 NOT AUTHORIZED - if the request didn't bear authentication information or the authentication information is invalid.
* 403 FORBIDDEN - if the requesting user didn't have permission to perform the requested operation
* 404 NOT FOUND - if the resource in request did not exist
* 405 METHOD NOT SUPPORTED - if the request was made via an unsupported HTTP method
* 500 INTERNAL SERVER ERROR - if the request was properly formatted, but the operation failed on the server side

# Resource Object Representations

This section specifies the structures of resource objects used throughout this document in JSON notation.

Note the following notations and conventions used in this section, and occasionally in other sections in this document:

* {string} is used to represent a string value in JSON representation.
* {integer} is used to represent an integer value in JSON representation.
* {boolean} is used to represent a boolean value in JSON representation.
* {float} is used to represent a float number value in JSON representation.
* {date} is used to represent a string representation of a date in format of "yyyy-mm-dd".
* {datetime} is used to represent a string representation of a date time formatted according to [RFC 3339](http://www.ietf.org/rfc/rfc3339.txt).
* {ResourceObject} is used to represent an instance of resource object.

Refer "Entities Class Diagram" for concrete resource object definition.

# Resource –Security

## Login

### Description

This operation is used to login to the application.

Upon successful authentication, this API operation responds with access token that will be used as the authentication token in any subsequent REST-ful API calls until expired.

**This operation does not require Authorization header.**

### Request

* Syntax

|  |
| --- |
| POST https://<base\_uri>/login |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

There’s no specific path parameter.

* Query Parameters

None

* Request Body

The request body will contain a LoginRequest resource object.

### Response

* HTTP Response Status
  + 200OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain LoginResult resource object.

## Revoke Access Token

### Description

This operation is used to revoke an access token.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| POST https://<base\_uri>/revokeToken |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

There’s no specific path parameter.

* Query Parameters

There’s no specific query parameter.

* Request Body

None

### Response

* HTTP Response Status
  + 200OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

None

# Resource – Assessment

## Create Assessment as Draft

### Description

This operation is used to create an assessment.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| POST https://<base\_uri>/assessments/draft |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

There’s no specific path parameter.

* Query Parameters

There’s no specific query parameter.

* Request Body

The request body will contain an Assessment resource object.

### Response

* HTTP Response Status
  + 201 Created if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the created Assessment resource object.

## Update Assessment

### Description

This operation is used to update an assessment.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| PUT https://<base\_uri>/assessments/{id} |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

Available path parameters are listed below:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| id | integer | The ID of the resource.  Required. |

* Query Parameters

There’s no specific query parameter.

* Request Body

The request body will contain an Assessment resource object.

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the updated Assessment resource object.

## Get Assessment

### Description

This operation is used to get an assessment.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments/{id} |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

Available path parameters are listed below:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| id | integer | The ID of the resource to get.  Required. |

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the Assessment resource object.

## Search Forecasts

### Description

This operation is used to search assessments.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

There’s no specific path parameter.

* Query Parameters

Available query parameters are listed below:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| PageSize | integer | The page size. Required.  It shall be positive integer. |
| PageNumber | integer | The page number. Required.  It shall be positive integer. 0 indicates no paging. |
| SortBy | string | The name of the property which will be used to sort the results.  Must be a valid property name of the resource.  Optional, default to "id". |
| SortOrder | string | The sorting order.  Must be one of "Ascending", "Descending".  Optional, default to "Ascending". |
| Title | string | The assessment title.  Optional. |
| SubmitDateStart | Datetime | The minimum submit date.  Optional. |
| SubmitDateEnd | Datetime | The maximum submit date.  Optional. |
| ApproverRealName | string | The real name of approver.  Optional. |
| ApprovalStatuses | List of ApprovalStatuses | The approval statuses.  Optional. |
| SubmitterRealName | string | The real name of submitter.  Optional. |

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain a SearchResult<Assessment> resource object.

## Export Assessment with ID

### Description

This operation is used to export an assessment with ID.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments/{assessmentId}/export |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| assessmentId | integer | The assessment ID. Required.  It shall be positive integer. |

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

In addition to the common headers specified in section 2, the "Content-Disposition " should be set:

|  |
| --- |
| Content-Disposition: attachment; filename=“xxxx" |

* Response Body

The stream content of exported data.

## Export Assessment

### Description

This operation is used to export an assessment.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments/export |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

The request body will contain an Assessment resource object.

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

In addition to the common headers specified in section 2, the "Content-Disposition " should be set:

|  |
| --- |
| Content-Disposition: attachment; filename=“xxxx" |

* Response Body

The stream content of exported data.

## Submit Assessment

### Description

This operation is used to create an assessment.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| POST https://<base\_uri>/assessments/submit |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

There’s no specific path parameter.

* Query Parameters

There’s no specific query parameter.

* Request Body

The request body will contain an Assessment resource object.

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

None

## Approve Assessment

### Description

This operation is used to approve an assessment.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| POST https://<base\_uri>/assessments/{assessmentId}/approve |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| assessmentId | integer | The assessment ID. Required.  It shall be positive integer. |

* Query Parameters

There’s no specific query parameter.

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

None

## Reject Assessment

### Description

This operation is used to reject an assessment.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| POST https://<base\_uri>/assessments/{assessmentId}/reject |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| assessmentId | integer | The assessment ID. Required.  It shall be positive integer. |

* Query Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| rejectionReason | string | The rejection reason. Required.  It should not be null or empty. |

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

None

## Get Overall Risk Rating Report

### Description

This operation is used to get overall risk rating report.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| POST https://<base\_uri>/assessments/overallRiskRatingReport |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

There’s no specific query parameter.

* Request Body

The request body will contain an Assessment resource object.

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain an OverallRiskRatingReport resource object.

## Get Overall Risk Rating Report with ID

### Description

This operation is used to get overall risk rating report with ID.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments/{assessmentId}/overallRiskRatingReport |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| assessmentId | integer | The assessment ID. Required.  It shall be positive integer. |

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain an OverallRiskRatingReport resource object.

## Get Count of Draft Assessments

### Description

This operation is used to get count of draft assessments.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments/draft/count |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain an integer that represents the count of draft assessments.

## Get Count of Awaiting Approval Assessments

### Description

This operation is used to get count of awaiting approval assessments.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments/awaitingApproval/count |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain an integer that represents the count of awaiting approval assessments.

## Get Count of Approved Assessments

### Description

This operation is used to get count of approved assessments.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments/approved/count |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain an integer that represents the count of approved assessments.

## Get Count of Rejected Assessments

### Description

This operation is used to get count of rejected assessments.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments/rejected/count |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain an integer that represents the count of rejected assessments.

## Get Draft Assessments

### Description

This operation is used to get draft assessments.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments/draft |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

Available query parameters are listed below:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| PageSize | integer | The page size. Required.  It shall be positive integer. |
| PageNumber | integer | The page number. Required.  It shall be positive integer. 0 indicates no paging. |
| SortBy | string | The name of the property which will be used to sort the results.  Must be a valid property name of the resource.  Optional, default to "id". |
| SortOrder | string | The sorting order.  Must be one of "Ascending", "Descending".  Optional, default to "Ascending". |

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain a list of Assessment Resource Objects.

## Get Awaiting Approval Assessments

### Description

This operation is used to get awaiting approval assessments.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments/awaitingApproval |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

Available query parameters are listed below:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| PageSize | integer | The page size. Required.  It shall be positive integer. |
| PageNumber | integer | The page number. Required.  It shall be positive integer. 0 indicates no paging. |
| SortBy | string | The name of the property which will be used to sort the results.  Must be a valid property name of the resource.  Optional, default to "id". |
| SortOrder | string | The sorting order.  Must be one of "Ascending", "Descending".  Optional, default to "Ascending". |

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain a list of Assessment Resource Objects.

## Get Approved Assessments

### Description

This operation is used to get approved assessments.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments/approved |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

Available query parameters are listed below:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| PageSize | integer | The page size. Required.  It shall be positive integer. |
| PageNumber | integer | The page number. Required.  It shall be positive integer. 0 indicates no paging. |
| SortBy | string | The name of the property which will be used to sort the results.  Must be a valid property name of the resource.  Optional, default to "id". |
| SortOrder | string | The sorting order.  Must be one of "Ascending", "Descending".  Optional, default to "Ascending". |

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain a list of Assessment Resource Objects.

## Get Rejected Assessments

### Description

This operation is used to get rejected assessments.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessments/rejected |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

Available query parameters are listed below:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| PageSize | integer | The page size. Required.  It shall be positive integer. |
| PageNumber | integer | The page number. Required.  It shall be positive integer. 0 indicates no paging. |
| SortBy | string | The name of the property which will be used to sort the results.  Must be a valid property name of the resource.  Optional, default to "id". |
| SortOrder | string | The sorting order.  Must be one of "Ascending", "Descending".  Optional, default to "Ascending". |

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain a list of Assessment Resource Objects.

# Resource – Lookup Entities

## Get All Business Units

### Description

This operation is used to get all business units.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/businessUnits |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<BusinessUnit> resource object.

## Get All Department Heads

### Description

This operation is used to get all department heads.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/departmentHeads |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<DepartmentHead> resource object.

## Get All Products

### Description

This operation is used to get all products.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/products |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<Product> resource object.

## Get All Departments

### Description

This operation is used to get all departments.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/departments |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<Department> resource object.

## Get All Assessment Types

### Description

This operation is used to get all assessment types.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/assessmentTypes |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<AssessmentType> resource object.

## Get All Risk Exposures

### Description

This operation is used to get all risk exposures.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/riskExposures |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<RiskExposure> resource object.

## Get All Categories

### Description

This operation is used to get all Categories.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/categories |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<Category> resource object.

## Get All Likelihood Of Occurrences

### Description

This operation is used to get all likelihood of occurrences.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/likelihoodOfOccurrences |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<LikelihoodOfOccurrence> resource object.

## Get All Risk Impacts

### Description

This operation is used to get all risk impacts.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/riskImpacts |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<RiskImpact> resource object.

## Get All KPI/SLAs

### Description

This operation is used to get all KPI/SLAs.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/KPISLAs |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<KPISLA> resource object.

## Get All Process Risks

### Description

This operation is used to get all process risks.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/processRisks |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<ProcessRisk> resource object.

## Get All Control Frequencies

### Description

This operation is used to get all control frequencies.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/controlFrequencies |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<ControlFrequency> resource object.

## Get All Control Triggers

### Description

This operation is used to get all control triggers.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/controlTriggers |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<ControlTrigger> resource object.

## Get All Key Controls Maturitys

### Description

This operation is used to get all key controls maturitys.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/keyControlsMaturitys |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<KeyControlsMaturity> resource object.

## Get All Control Designs

### Description

This operation is used to get all control designs.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/controlDesigns |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<ControlDesign> resource object.

## Get All Testing Frequencies

### Description

This operation is used to get all testing frequencies.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/testingFrequencies |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<TestingFrequency> resource object.

## Get All Percentages

### Description

This operation is used to get all percentages.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/percentages |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

None

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<Percentage> resource object.

## Get All Functional Area Owners

### Description

This operation is used to get all functional area owners.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/functionalAreaOwners |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| BusinessUnitId | integer | The business unit ID. Required.  It shall be positive integer. |

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<FunctionalAreaOwner> resource object.

## Get All Functional Areas

### Description

This operation is used to get all functional areas.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/functionalAreas |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| BusinessUnitId | integer | The business unit ID. Required.  It shall be positive integer. |

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<FunctionalArea> resource object.

## Get All Control Types

### Description

This operation is used to get all control types.

**This operation requires Authorization header.**

### Request

* Syntax

|  |
| --- |
| GET https://<base\_uri>/controlTypes |

* Request Headers

There's no specific header other than common headers specified in section 2.

* Path Parameters

None

* Query Parameters

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| FunctionalAreaId | integer | The functional area ID. Required.  It shall be positive integer. |

* Request Body

None

### Response

* HTTP Response Status
  + 200 OK if the operation succeeded
  + Please refer to section 3 for response statuses of error conditions.
* Response Headers

There's no specific response header other than common headers specified in section 2.

* Response Body

The response body will contain the IList<ControlType> resource object.