# Explore API Documentation

## SelfService_Core_ProjectStructure

Version 1.0

Last Modified: 11/26/2024

Last Modified By: Sanjay Molugu

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## Change Log

This changelog only contains significant or notable changes to the revision. Any editorial type changes or minor changes are not included.

| Revision | Change Date | Description | Modified By |
|---|---|---|---|
| 1.0 | 22-May-2024 | Initial release | Sanjay Molugu |

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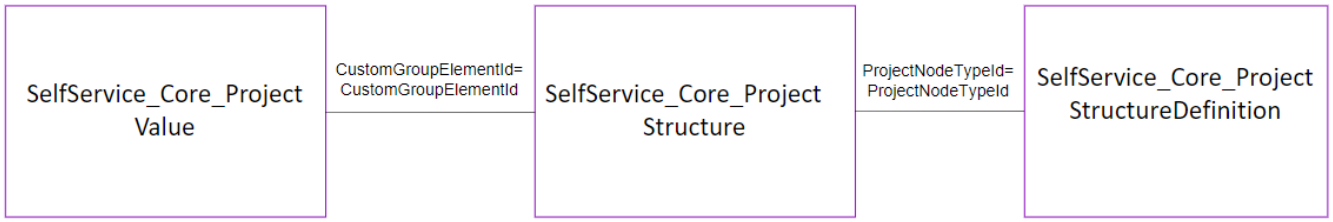
## Overview

This API exposes data from the Project structure from core.

## Relationships and Dependencies

| From: Table | To: Table | Relationship | Ca |
|---|---|---|---|
| **SelfService_Core_ProjectStructure (PS)** | SelfService_Core_ProjectStructureDefinition(PSD) | PS.ProjectNodeTypeId= PSD=ProjectNodeTypeId | 1:M |
| **SelfService_Core_ProjectStructure (PS)** | SelfService_Core_ProjectValue(PV) | PS.CustomGroupElementId= PV.CustomGroupElementId | M:1 |




## API Detail

| | | |
|---|---|---|
| Direction | | From Project Suite |
| Pagination | | 50,000 Rows |
| Frequency | | All Reporting APIs are used by calling a GET method at an interval determined by the customer. InEight suggests using these APIs on an infrequent basis (once per day) to avoid potential performance impact to live systems when the returned data set could be large. |
| Trigger Method(s) | | All default OData filters are supported |
| Average Payload Size | | Depends on date range selected |
| APIM Name | | SelfService_Core_ProjectStructure |
| Replicate view | | [SelfService].[vwCoreProjectStructure] |
| Data Refresh/Delta/Incremental Loads | | The data in this API is on a trigger-based refresh, fresh data should appear in 5 minutes or less. |
| Project Suite | **Starting Version** | 24.5 |
| | **Ending Version** | N/A |

[1] *1:M = One to Many, 1:1 = One to One, M:1 = Many to one*

## Supported Filters

All default OData filters are supported by this API.

## Fields

| Name | Type | CharMax Length | Numeric Precision | Date Precision | Product | PK |
|---|---|---|---|---|---|---|
| ProjectStructureId | bigint | Null | Null | Null | Core | |
| ProjectNodeId | bigint | Null | Null | Null | Core | X |
| ProjectNodeTypeId | bigint | Null | Null | Null | Core | |
| LowerBound | bigint | Null | Null | Null | Core | |
| UpperBound | bigint | Null | Null | Null | Core | |
| ParentProjectNodeId | bigint | Null | Null | Null | Core | |
| CustomGroupElementId | bigint | Null | Null | Null | Core | |
| Slot | int | Null | Null | Null | Core | |
| SlotsUsed | int | Null | Null | Null | Core | |
| CreatedById | bigint | Null | Null | Null | Core | |
| CreatedDate | datetimeoffset | Null | Null | 7 | Core | |
| ModifiedById | bigint | Null | Null | Null | Core | |
| ModifiedDate | datetimeoffset | Null | Null | 7 | Core | |
| IsActive | bit | Null | Null | Null | Core | |
| IsAvailable | bit | Null | Null | Null | Core | |

## Field Descriptions

| Name | Description | Example |
|---|---|---|
| ProjectStructureId | Project Node Id | 3453 |
| ProjectNodeId | unique identifier for the Project Node | 3453 |
| ProjectNodeTypeId | unique identifier for the Project Node Type | 1814 |
| LowerBound | Lower bound of ProjectStructure | 0 |
| UpperBound | Upper bound of ProjectStructure | 0 |
| ParentProjectNodeId | unique identifier for the CustomGroupAccountElement | 3351 |
| CustomGroupElementId | unique identifier for the CustomGroup | NULL |
| Slot | | 1 |
| SlotsUsed | | 0 |
| CreatedById | The ID for the user who created the project structure | 14867 |
| Created_Date | The date the claim was created | 2018-04-27 16:54:35.5878124 +00:00 |

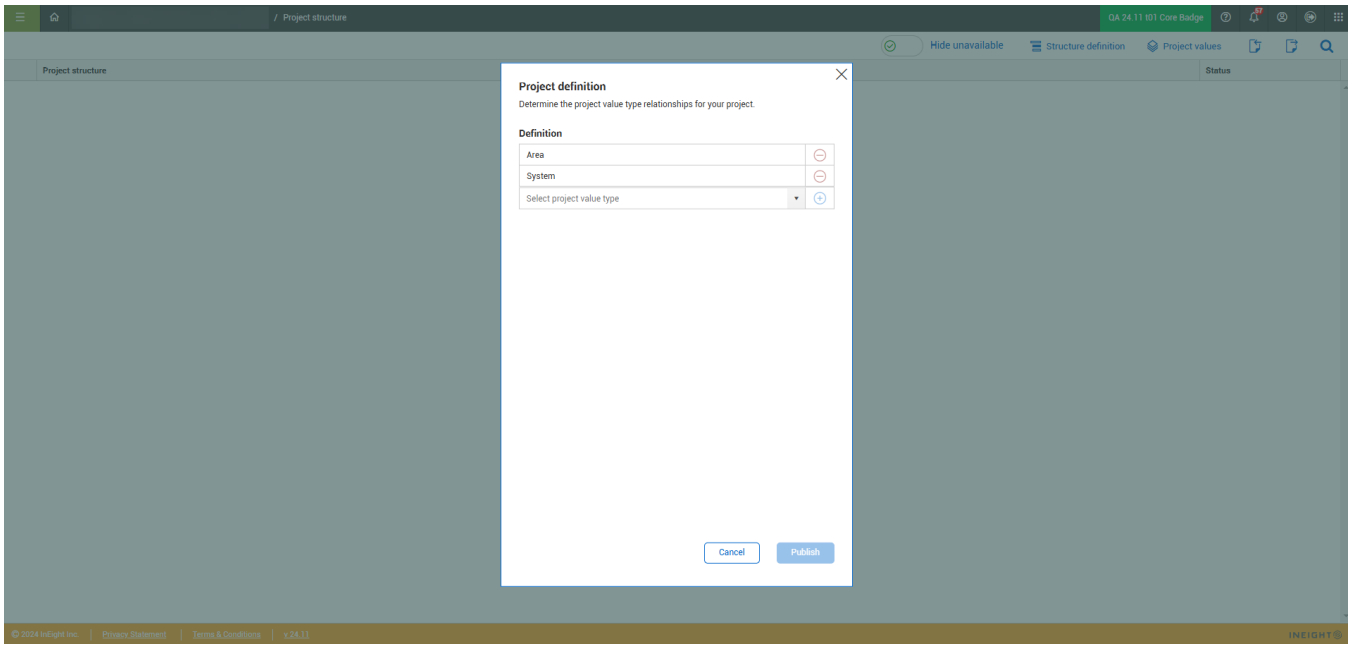
| | | |
|---|---|---|
| ModifiedById | The ID of the user that modified the record | 32018 |
| Modified_Date | The date the project structure was modified | 2018-05-04 19:10:41.1438521 +00:00 |
| IsActive | 1' means active and '0' means inactive | 0 |
| IsAvailable | 1' means Available and '0' means unAvailable | 1 |

## Sample


```
{
  "ProjectStructureId": 1,
  "ProjectNodeId": 1,
  "ProjectNodeTypeId": 1,
  "LowerBound": 0,
  "UpperBound": 0,
  "ParentProjectNodeId": null,
  "CustomGroupElementId": null,
  "Slot": 1,
  "SlotsUsed": 0,
  "CreatedById": 64,
  "CreatedDate": "2023-10-14T13:40:48.8232486Z",
  "ModifiedById": 64,
  "ModifiedDate": "2023-10-14T13:40:48.8232486Z",
  "IsActive": false,
  "IsAvailable": true
},
```


## Validation

This data can be validated by navigating to a project, then select Project structure.


/ Project structure
QA 24.11 t01 Core Badge
Hide unavailable
Structure definition
Project values
Project structure
Status
Project definition
Determine the project value type relationships for your project.
Definition
Area
System
Select project value type
Cancel
Publish
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v 24.11