



## Explore API Documentation

# SelfService\_Plan\_ComponentCharacteristic

## Version 0.01

Last Modified: 11/14/2023



## 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	6/19/2019	Initial draft	Chase Denton
2.0	3/22/2023	Fixed issue with relationships	Chase Denton

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## Overview

This API has information regarding the characteristics of certain components within Plan.

## Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality <sup>1</sup>	Comment
SelfService_Plan_ComponentCharacteristic (CC)	SelfService_Plan_Component (C)	CCT.ComponentId = CC.ComponentId	1:M	Name of the type of component



## 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 URL	https://api.ineight.com/reporting/v1/{tenantPrefix}/odata/SelfService_Plan_ComponentCharacteristic	
Replicate View	SelfService.vwPlanComponentCharacteristic	
Data Refresh/Delta/Incremental Loads	Data refresh within ~ 20 minutes. This API must be run as a full refresh each time.	
Project Suite	Starting Release	22.12
	Ending Release	

## Supported Filters

All default OData filters are supported by this API.

## Fields

Name	Type	CharMaxLength	NumericPrecision	DatePrecision	Product	PK
------	------	---------------	------------------	---------------	---------	----

<sup>1</sup> 1:M = One to Many, 1:1 = One to One, M:1 = Many to one

<b>ComponentCharacteristicId</b>	bigint	NULL	19	NULL	Plan	X
<b>ComponentId</b>	bigint	NULL	19	NULL	Plan	
<b>ProjectId</b>	bigint	NULL	19	NULL	Core	
<b>ComponentCharacteristicTypeId</b>	bigint	NULL	19	NULL	Plan	
<b>Name</b>	nvarchar	100	NULL	NULL	Plan	
<b>Value</b>	nvarchar	1024	NULL	NULL	Plan	
<b>ModifiedDate</b>	datetimeoffset	NULL	NULL	7	Plan	
<b>IsActive</b>	bit	NULL	NULL	NULL	Plan	

## Field Descriptions

Name	Description	Example
<b>ComponentCharacteristicId</b>	System generated code for Component characteristic id	1,2,3
<b>ComponentId</b>	System generated code for Component	23540
<b>ProjectId</b>	Identifier of a project	1,2,3
<b>ComponentCharacteristicTypeId</b>	The code for the type of component	18
<b>Name</b>	The actual display name of the characteristic	Cable Size
<b>Value</b>	The options of values for the user defined component characteristic	12/C #14
<b>ModifiedDate</b>	Date the project was last modified	2018-02-20 17:31:08.8814930 +00:00
<b>IsActive</b>	Indicates if the record is active or has been soft deleted	1 = Active, 0 = Inactive

## Sample

```
{
}

```

## Data Validation

Project and Organization Data can be validated through the All Projects & Organizations view: