



Explore API Documentation

SelfService_Contract_PackageDocument

Version 0.01

Last Modified: 11/14/2023

Last Modified By: Chase Denton



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
0.01	6/19/2019	Initial draft	Chase Denton

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Overview

This API

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality ¹	Comment
Contract_Package (P)	Contract_PackageDocument (PD)	P.PackageId=PD.PackageId	1:M	Id, Title, Type, Expiration date, URL, Original file name

PICTURE

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_Contract_PackageDocument	
Data Refresh/Delta/Incremental Loads	This API must be run as a full refresh each time	
Project Suite	Starting Version	V1.0
	Ending Version	V1.01

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	CharMaxLength	NumericPrecision	DatePrecision	Product	PK
PackageId	bigint	NULL	19	NULL	Contract	X
PackageDocumentId	bigint	NULL	19	NULL	Contract	
PackageTitle	nvarchar	500	NULL	NULL	Contract	
PackageDocumentType	nvarchar	500	NULL	NULL	Contract	
ExpirationDate	datetimeoffset	NULL	NULL	7	Contract	

¹ 1:M = One to Many, 1:1 = One to One, M:1 = Many to one

PackageUrl	nvarchar	-1	NULL	NULL	Contract
PackageOriginalFileName	nvarchar	100	NULL	NULL	Contract
PackageTypeId	bigint	NULL	19	NULL	Contract
ProjectId	bigint	NULL	19	NULL	Contract
AccountCodeId	bigint	NULL	19	NULL	Contract
OrganizationId	bigint	NULL	19	NULL	Contract
ContractId	bigint	NULL	19	NULL	Contract
Description	nvarchar	-1	NULL	NULL	Contract
EstimateBudget	decimal	NULL	16	NULL	Contract
OriginalBaseValue	decimal	NULL	16	NULL	Contract
ContingencyValue	decimal	NULL	16	NULL	Contract
EscalationEstimate	decimal	NULL	16	NULL	Contract
UnawardedAdjustmentValue	decimal	NULL	16	NULL	Contract
DisciplineId	bigint	NULL	19	NULL	Contract
PackageStatus	varchar	50	NULL	NULL	Contract
PackageRiskId	bigint	NULL	19	NULL	Contract
Comments	nvarchar	-1	NULL	NULL	Contract
IsActive	bit	NULL	NULL	NULL	Contract
CreatedById	bigint	NULL	19	NULL	Contract
CreatedDate	datetimeoffset	NULL	NULL	7	Contract
ModifiedById	bigint	NULL	19	NULL	Contract
ModifiedDate	datetimeoffset	NULL	NULL	7	Contract
AccountId	bigint	NULL	19	NULL	Contract
PackageScope	nvarchar	-1	NULL	NULL	Contract
VendorId	bigint	NULL	19	NULL	Contract
NeededBy	datetimeoffset	NULL	NULL	7	Contract
Float	bigint	NULL	19	NULL	Contract
IncludeInPrimaryReport	bit	NULL	NULL	NULL	Contract

Field Descriptions

Name	Description	Example
PackageId	System generated code for a package	1,2,3
PackageDocumentId	System generated code for a package document	1
PackageTitle	Title of the package	test doc
PackageDocumentType	Document type of the package	pdf
ExpirationDate	Date of expiration	2020-07-01 19:47:11.3970000 +00:00
PackageUrl	URL of the package	https://kiewit.hds.ineight.com/CoreWebServices/Documents/1614
PackageOriginalFileName	Original name of the file	San Angelo Anixter MC Hardware-Fully Executed.pdf

PackageTypeId	System generated code for the type of package	5
ProjectId	System generated code for the project	63
AccountCodeId	System generated code for account codes	16541
OrganizationId	System generated code for an organization	1
ContractId	System generated code for a contract	7300000026
Description	Description of the package	Geotechnical Investigation
EstimateBudget	Budget estimated amount	1790116.00000
OriginalBaseValue	Base value at the beginning	1555693.00000
ContingencyValue	Future predicted value	0.00000
EscalationEstimate	Estimate of the rise in price	0.00000
UnawardedAdjustmentValue	Adjustment value not awarded	0.00000
DisciplineId	System generated code for the discipline	14
PackageStatus	Status of the package	Completed
PackageRiskId	System generated code for package risk	2
Comments	Comments	ROW Acquisition
IsActive	When this field equals 0, then the record is no longer active and used in the project	1 = Active, 0 = Inactive
CreatedById	Id of the creator	314
CreatedDate	Date of creation	2017-12-20 19:59:08.4971324 +00:00
ModifiedById	Id of the last modifier	30650
ModifiedDate	Date of last modification	2018-04-26 19:01:23.2367070 +00:00
AccountId	System generated code for an account	1
PackageScope	Scope of the package	Module fabrication
VendorId	System generated code for a vendor	55504
NeededBy	When the document is needed by	2017-01-10 00:00:00.0000000 +00:00
Float		-27
IncludedInPrimaryReport	Whether of not the document is included within the primary report	0

Sample

```
{
```

```
}
```

Data Validation

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