Explore API Documentation

SelfService_Billings_BillingsMaterial

Version 1.0

Last Modified: 01-Oct-2025

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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	12/16/2024	Initial draft	Chase Denton

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Overview

This API has information regarding materials within Billings.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality [1]	Comment
SelfService_Billings_ BillingsMaterial(M)	SelfService_Billings_ BillingsTimesheet(T)	M.BillingsTimesheetID= T.BillingsTimesheetID	M:1	
SelfService_Billings_ BillingsMaterial(M)	SelfService_Billings_ MaterialDefinition(MD)	M. BillingsMaterial DefinitionID = MD.BillingsMaterial DefinitionID	M:1	
SelfService_Billings_ BillingsMaterial(M)	SelfService_Billings_Billi ngs ProjectCostCode(PCC)	M.BillingsProjectCost CodeID = PCC. BillingsProjectCost CodeID	M:1	
SelfService_Billings_ BillingsMaterial(M)	SelfService_Billings_ RateItemUnit(RIE)	RIE. BillingsRateItemUnitID = M.BillingsRateItemUnitID	M:1	
SelfService_Billings_ BillingsMaterial(M)	SelfService_Billings_ Classification(C)	C.BillingsClassificationID = M.BillingsClassificationID	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 URL		SelfService_Billings_ BillingsMaterial
Replicate View		SelfService.vwBillingsBillingsMaterial
Data Refresh/Delta/Incremental Loads		This data refreshes once per day overnight.
Project Suite	**Starting Release**	25.1
	Ending Release	

[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	CharMaxLength	NumericPrecision	DatePrecision	Product	PK
BillingsMaterialUnitID	bigint	NULL	NULL	NULL	Billings	X
BillingsMaterialID	bigint	NULL	NULL	NULL	Billings	
BillingsProjectCostCodeID	bigint	NULL	NULL	NULL	Billings	
BillingsTimesheetID	bigint	NULL	NULL	NULL	Billings	
BillingsMaterialDefinitionID	bigint	NULL	NULL	NULL	Billings	
BillAsClassificationID	bigint	NULL	NULL	NULL	Billings	
BillingsRateItemUnitID	bigint	NULL	NULL	NULL	Billings	
WorkDate	datetimeoffset	NULL	NULL	7	Billings	
Quantity	decimal	NULL	10,3	NULL	Billings	
BillRate	decimal	NULL	19,4	NULL	Billings	
UnitOfMeasureCode	nvarchar	10	NULL	NULL	Billings	
UnitOfMeasureDescription	nvarchar	2000	NULL	NULL	Billings	
UserDefinedField1	nvarchar	2000	NULL	NULL	Billings	
UserDefinedField2	nvarchar	2000	NULL	NULL	Billings	
UserDefinedField3	nvarchar	2000	NULL	NULL	Billings	
UserDefinedField4	nvarchar	2000	NULL	NULL	Billings	
UserDefinedField5	nvarchar	2000	NULL	NULL	Billings	
UserDefinedField6	nvarchar	2000	NULL	NULL	Billings	
IsBillRateLocked	bit	NULL	NULL	NULL	Billings	
SpecialProcessFlag	bit	NULL	NULL	NULL	Billings	
LineNotes	nvarchar	2000	NULL	NULL	Billings	
SupplierDescription	nvarchar	255	NULL	NULL	Billings	
SupplierCode	nvarchar	255	NULL	NULL	Billings	
OrganizationCode	nvarchar	5	NULL	NULL	Billings	
CreatedByID	bigint	NULL	NULL	NULL	Billings	
CreatedDate	datetimeoffset	NULL	NULL	7	Billings	
ModifiedByID	bigint	NULL	NULL	NULL	Billings	
ModifiedDate	datetimeoffset	NULL	NULL	7	Billings	
IsActive	bit	NULL	NULL	NULL	Billings	
BillingsCompanyID	bigint	NULL	NULL	NULL	Billings	
Source	nvarchar	2000	NULL	NULL	Billings	
BillingsProjectWorkOrderID	bigint	NULL	NULL	NULL	Billings	

Field Descriptions

Name	Description	Example

BillingsMaterialUnitID	System generated code for a MaterialUnit	1
BillingsMaterialID	System generated code for a Material	2
BillingsProjectCostCodeID	System generated code for a ProjectCostCode	3
BillingsTimesheetID	System generated code for a Timesheet	4
BillingsMaterialDefinitionID	System generated code for a MaterialDefinition	5
BillAsClassificationID	System generated code for a BillAsClassification	6
BillingsRateItemUnitID	System generated code for a RateItemUnit	7
WorkDate	Date of work	2024-10-07 05:47:59.7659306 +00:00
Quantity	Amount of quantity	0.00000000
BillRate	Rate	0.00000000
UnitOfMeasureCode	Unit of measure value	Ea
UnitOfMeasureDescription	Description of the unit of measure	Each
UserDefinedField1	Custom field 1	test
UserDefinedField2	Custom field 2	test
UserDefinedField3	Custom field 3	test
UserDefinedField4	Custom field 4	test
UserDefinedField5	Custom field 5	test
UserDefinedField6	Custom field 6	test
IsBillRateLocked	Binary field if the bill rate is locked	1
SpecialProcessFlag	Flagged if special process	1
LineNotes	Notes	NoteTest
SupplierDescription	Description of the supplier	Tottenham
SupplierCode	System generated code for a supplier	Tott
OrganizationCode	Org code number	Code
CreatedByID	User who created the record	1
CreatedDate	Date of creation	2024-01-09 05:47:59.7659306 +00:00
ModifiedByID	User who last modified the record	83
ModifiedDate	Date the record was last modified	2024-01-09 05:47:59.7659306 +00:00
IsActive	Binary record for active	1
BillingsCompanyID	ComanyID	NULL
Source	Source	NULL
BillingsProjectWorkOrderID	BillingsProjectWorkOrderID	NULL

Sample

{"BillingsMaterialUnitID":1,"BillingsMaterialID":1,"BillingsProjectCostCodeID":5053,"BillingsTimesheetID":7354,"BillingsMaterialDefinitionID":21,"BillAsClassificationID":41631,"BillingsRateItemUnitID":null,"WorkDate":"2025-04-

30T00:00:00Z","Quantity":5.000,"BillRate":null,"UnitOfMeasureCode":"EAM","UnitOfMeasureDescription":"Each","UserDefinedField1":null,"UserDefinedField2":null,"UserDefinedField3":null,"UserDefinedField4":null,"UserDefinedField5":null,"UserDefinedField6":null,"IsBillRateLocked":false,"IsSpecialProcessFlag":false,"LineNotes":null,"SupplierDescription":"Kiewit International Services Inc.","SupplierCode":"0000001215","OrganizationCode":"B","CreatedById":1,"CreatedDate":"2025-05-01T16:18:13.7529912Z","ModifiedById":1,"ModifiedDate":"2025-05-01T16:18:13.7529912Z","IsActive":true,"BillingsCompanyID":231,"Source":"Screws","BillingsProjectWorkOrderID":null}

Data Validation

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