



Explore API Documentation

SelfService_Contract_ContractEquipment

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 lists all equipment within contracts with rental information.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality ¹	Comment
Contract_ContractDetail Equipment (CDE)	Contract_ContractDetail (CD)	CD.ContractDetailId = CDE.ContractDetailId	1:1	Id, Line item code, Retention, Comments
Contract_ContractDetail (CD)	Contract_Contract (C)	C.ContractId = CD.ContractId	1:M	Id, Termination
Contract_Contract (C)	Contract_Project (P)	P.ProjectId = C.ProjectId	1:M	Id, Display, Name, Organization Id
Contract_Contract (C)	Contract_Vendor (V)	C.VendorId = V.VendorId	M:1	Id, Display, Name
Contract_Contract (C)	Contract_ContractType (CT)	CT.ContractTypeId = C.ContractTypeId	1:M	Name
Contract_Contract (C)	Contract_ContractSubType (CST)	CST.ContractSubTypeId = C.ContractSubTypeId	1:M	Name
Contract_Contract (C)	Contract_ContractRentalType (CRT)	CRT.ContractRentalTypeId = C.ContractRentalTypeId	1:M	Name
Contract_ContractDetail Equipment (CDE)	Contract_ContractEquipmentType (CET)	CET.EquipmentTypeId = CDE.EquipmentPrefixOrType	1:M	Description

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_ContractEquipment
Data Refresh/Delta/Incremental Loads	This API must be run as a full refresh each time; the data in this API refreshes every 15-20 minutes
Starting Version	V1.0

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

Project Suite	Ending Version	V1.01
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Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	CharMaxLength	NumericPrecision	DatePrecision	Product	PK
ContractDetail EquipmentId	bigint	NULL	19	NULL	Contract	X
ContractId	bigint	NULL	19	NULL	Contract	
ContractDetailId	bigint	NULL	19	NULL	Contract	
LineItemCode	nvarchar	50	NULL	NULL	Contract	
ProjectId	bigint	NULL	19	NULL	Contract	
ProjectDisplay	nvarchar	200	NULL	NULL	Contract	
ProjectName	nvarchar	300	NULL	NULL	Contract	
OrganizationId	bigint	NULL	19	NULL	Contract	
ContractType	nvarchar	50	NULL	NULL	Contract	
RentalTypeName	nvarchar	50	NULL	NULL	Contract	
ContractSubType	nvarchar	50	NULL	NULL	Contract	
VendorId	bigint	NULL	19	NULL	Contract	
DisplayId	nvarchar	250	NULL	NULL	Contract	
VendorName	nvarchar	250	NULL	NULL	Contract	
TerminationNotice Time	int	NULL	10	NULL	Contract	
Termination CommunicatedDate	datetimeoffset	NULL	NULL	7	Contract	
RetentionPercent	decimal	NULL	16	NULL	Contract	
RetentionHeld	decimal	NULL	16	NULL	Contract	
ValidFrom	date	NULL	NULL	0	Contract	
ValidThrough	date	NULL	NULL	0	Contract	
LineItemComment	nvarchar	-1	NULL	NULL	Contract	
EquipmentPrefix Type	nvarchar	500	NULL	NULL	Contract	
SerialNumber	nvarchar	100	NULL	NULL	Contract	
EquipmentNumber	nvarchar	100	NULL	NULL	Contract	
FairMarketValue	decimal	NULL	16	NULL	Contract	
EquipmentMake	nvarchar	100	NULL	NULL	Contract	
EquipmentModel	nvarchar	100	NULL	NULL	Contract	
HourlyRate	decimal	NULL	16	NULL	Contract	
DailyRate	decimal	NULL	16	NULL	Contract	
WeeklyRate	decimal	NULL	16	NULL	Contract	
MonthlyRate	decimal	NULL	16	NULL	Contract	

DateOffRent	datetimeoffset	NULL	NULL	7	Contract	
TransportationCost Responsibility	varchar	10	NULL	NULL	Contract	
EquipmentCondition	varchar	4	NULL	NULL	Contract	
PurchaseOptions	decimal	NULL	16	NULL	Contract	
IsActive	bit	NULL	NULL	NULL	Contract	
CreatedDate	datetimeoffset	NULL	NULL	7	Contract	
ModifiedDate	datetimeoffset	NULL	NULL	7	Contract	

Field Descriptions

Name	Description	Example
ContractDetailEquipmentId	System generated code for contract detail equipment	29
ContractId	System generated code for a contract	7100000140
ContractDetailId	System generated code for contract detail	4289
LineItemCode	Line item code starts with 001 for each contract.	0001
ProjectId	System generated code for a project	15
ProjectDisplay	Display number for a project	110111
ProjectName	Name of the project	Van Nuys North Platform
OrganizationId	System generated code for an organization	36
ContractType	Type of contract	Rental agreement
RentalTypeName	Type of rental	Bare rent to rent
ContractSubType	Sub type number of the contract	02
VendorId	System generated code for a vendor	15130
DisplayId	System generated code for display	0010029291
VendorName	Name of the vendor	Milton Cat
TerminationNoticeTime	Number of days in which contract is going to be terminated from date termination communicated	1
TerminationCommunicated Date	Contract termination communicated date communicated	NULL
RetentionPercent	Percent retained	10.00000
RetentionHeld	Amount of retention	100.00000
ValidFrom	Valid from date	2019-04-22
ValidThrough	Valid through date	2018-09-30
LineItemComment	Comment made on the line item	Job Contact: Tyler Davis
EquipmentPrefixType	Type of equipment	Pickup - Compact

SerialNumber	Serial number for the piece of equipment	27017825
EquipmentNumber	Equipment number	55
FairMarketValue	Market value that is deemed fair	66.00000
EquipmentMake	Maker of the equipment	22
EquipmentModel	Specific model of the equipment	1234
HourlyRate	Cost per hour	10.00000
DailyRate	Cost per day	80.00000
WeeklyRate	Cost per week	400.00000
MonthlyRate	Cost per month	1000.00000
DateOffRent	The date when the equipment is rented	2018-07-31 00:00:00.0000000 +00:00
TransportationCost Responsibility	The person responsible for the cost of transporting the equipment	Contractor
EquipmentCondition	Condition of the equipment	Used
PurchaseOptions	Price it costs to purchase the equipment	100.00000
IsActive	Indicates if the record is active or has been soft deleted	1 = Active, 0 = Inactive
CreatedDate	Date of creation	2018-05-16 14:56:48.8478423 +00:00
ModifiedDate	Date of last modification	2019-06-18 09:39:45.8318615 +00:00

Sample

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{
}
```

Data Validation

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