

Fill Line Item

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Fill Line Item Object

Fill Line Item is a line on an Adjustment, Ship Doc, Customer Return, Receiver or Vendor Returns as well as a component on Work Orders or Disassemblies.

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End Point

/FillLineItem

GET, POST, PUT ¹, DELETE

GET request expect three paramaters of type Int32 as follows

- recordType (either 7 or 13)
- docNo
- lineId

DELETE requests expect parameter id of type Int32.

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Properties

Property	Caption	Data Type	Required	Read Only
\$type	This property MUST be included to tell the API what type of item is being added. The value should be either "AOLib7.ShipDocLineItem, AOLib7" OR "AOLib7.ReceiverLineItem, AOLib7" OR "AOLib7.AdjustmentLineItem, AOLib7" OR "AOLib7.WorkOrderComponent, AOLib7"			
TranType	Tran Type	RecordTypeEnum	Yes	Yes
DocNo	Doc No.	Int32	Yes	Yes
Id	Id	Int32	False	True
LineNo	Line No	Int16	False	True
ItemRef	Item	EntityRef	True	False
Description	Description	String (4000)	False	False

LineInstructions	Line Instructions	String (4000)	False	False
SalesTaxCodeRef	Tax Code	EntityRef	False	False
UomRef	UOM	EntityRef	False	False
UomConversionRate	UOM Conversion Rate	Decimal	False	False
Price	Price	Decimal	True	False
Quantity	Quantity	Decimal	True	False
StdCost	Std. Cost	Decimal	False	True
StdPrice	Std. Price	Decimal	False	True
CustomerPartNo	Customer Part No	String (50)	False	False
LinkedInfo	Links	LinkedLineItemInfo	False	False
CustomFields	Custom Fields	Array of CustomFieldData	False	False
Details	Line Item Details	Array of FillBinBase	False	False

The LinkedInfo property of type LinkedLineItemInfo is the way in which you link a sales order or purchase order line item to a fill line item. The PromiseDate property is also included to account for orders that have multiple Promise Dates.

Property	Caption	Data Type
TranType	Tran Type	RecordTypeEnum
DocNo	Doc No	Int32
LineNo	Line No	Int16
PromiseDate	Promise Date	DateTime

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Properties - Details

The Details node is comprised of Line Item Details. If you have used the Form Designer, you know that you can add details to show the Bins and Lot or Serial No data for inventoried items. Only inventoried items comprising of Part and Assembly items need Details. Details for non-inventoried items will be ignored. You only need to include Details if you want to specifically identify the bins and / or lot and serial numbers being included, otherwise you can omit the Details section and Order Time use the Quantity property in the Fill Line Item.

Line Item Details are comprised of an Array of FillBinBase. FillBinBase can morph into either FillBin or DocFillLotOrSerial. DocFillLotOrSerial is used when the item has TrackLotOrSerial set to true and FillBin is used otherwise.

Property	Caption	Data Type	Required	Read Only	Applied to
\$type	This property MUST be included to tell the API what type of Detail is being added. The value should be "AOLib7.FillBin, AOLib7" or "AOLib7.DocFillLotOrSerial, AOLib7"				
Id	Id	Int32	False	True	Both
BinRef	Bin	EntityRef	True	False	Both
LotOrSerialNo	Lot Or Serial No	String (50)	True	False	DocFillLotOrSerial
ExpirationDate	Expiration Date	DateTime	True	False	DocFillLotOrSerial
Quantity	Quantity	Decimal	True	False	Both
Description	Description	String (4000)	False	False	DocFillLotOrSerial
WarrantyTypeRef	Warranty	EntityRef	False	False	DocFillLotOrSerial
WarrantyDays	Warranty Days	Int32	False	False	DocFillLotOrSerial
CustomFields	Custom Fields	Array of CustomFieldData	False	False	DocFillLotOrSerial

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Json Sample

```

{
  {
    "$type": "AOLib7.ShipDocLineItem, AOLib7",
    "TranType": 4,
    "DocNo": 798
    "ItemRef": {
      "Id": 30
    },
    "LineNo": 1,
    "Quantity": 2,
    "LinkedInfo": {
      "LineNo": 1,
      "PromiseDate": "2018-11-14T00:00:00",
      "DocNo": 18,
      "TranType": 7
    },
    "Details": [
      {
        "$type": "AOLib7.FillBin, AOLib7",

        "ItemRef": {
          "Id": 30
        },
        "BinRef": {
          "Id": 8,
          "Name": "Floor"
        },
        "Quantity": 2

      }
    ],
    "CustomFields": []
  }
}

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1. PUT end point cannot be used to change quantities.