# Assembly Item

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## Assembly Item Object

Assembly Item is a type of Item. Item is a primary record type in Order Time.


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### End Point

/assemblyitem

GET, POST, PUT, DELETE

GET and DELETE requests expect parameter id of type Int32.

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### Properties

| Property | Caption | Data Type | Required |
|---|---|---|---|
| ManufacturerPartNo | Manufacturer Part No. | String (50) | False |
| Name | Name | String (50) | True |
| Parent | Sub of | String (50) | False |
| UPC | UPC | String (50) | False |
| Description | Description | String (4000) | False |
| Note | Note | String (4000) | False |
| PurchaseDesc | Purchase Description | String (4000) | False |
| Id | Id | Int32 | False |
| AssetAccountRef | Asset Account | EntityRef | True |
| BinRef | Bin | EntityRef | False |
| ClassRef | Class | EntityRef | False |
| COGSAccountRef | COGS Account | EntityRef | True |

| | | | |
|---|---|---|---|
| IncomeAccountRef | Income Account | EntityRef | True |
| ItemGroupRef | Group | EntityRef | True |
| ManufacturerRef | Manufacturer | EntityRef | False |
| ProxyRef | Proxy | EntityRef | False |
| SalesTaxCodeRef | Tax Code | EntityRef | False |
| UomRef | UOM | EntityRef | True |
| UomSetRef | UOM Set | EntityRef | True |
| WarrantyTypeRef | Warranty | EntityRef | False |
| MaxQty | Max Qty | Decimal | False |
| Price | Price | Decimal | False |
| ReorderAmount | Reorder Amount | Decimal | False |
| ReorderPoint | Reorder Point | Decimal | False |
| StdCost | Std. Cost | Decimal | False |
| Volume | Volume | Decimal | False |
| Weight | Weight | Decimal | False |
| IsActive | Active | Boolean | True |
| TrackLotOrSerial | Track Lot Or Serial No. | Boolean | False |
| CustomFields | Custom Fields | Array of CustomFieldData | False |

The account Refs and UomRefs are not required is the ItemGroupRef is included.

Depending on whether you use multiple units of measure,  UomRef OR UomSetRef is required.

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## Json Sample

```
{
   "Id": 1947,
   "Name": "PART ABC",
   "IsActive": true,
   "ItemGroupRef": {
      "Id": 56,
      "Name": "Assembly Group"
   },
   "Description": "Caliper repair kit, GT-5\r\nLine 2\r\nLine 3\r\nLine 4",
   "PurchaseDesc": "Caliper repair kit, GT-5\r\nLine 2\r\nLine 3",
   "Price": 85.00,
   "StdCost": 40.65,
   "CustomFields": [
    {
      "Name": "ItemCust1",
      "Value": "MAC 40",
    },
    {
      "Name": "ItemCust2",
      "Value": 25,
    }
   ]
}
```


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