

# 80. UPDATE INVENTORY - REVISION 003

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## 80.0 Overview

This chapter describes the Business Service Request named UPDATE INVENTORY, the Verb being UPDATE and the Noun being INVENTORY.

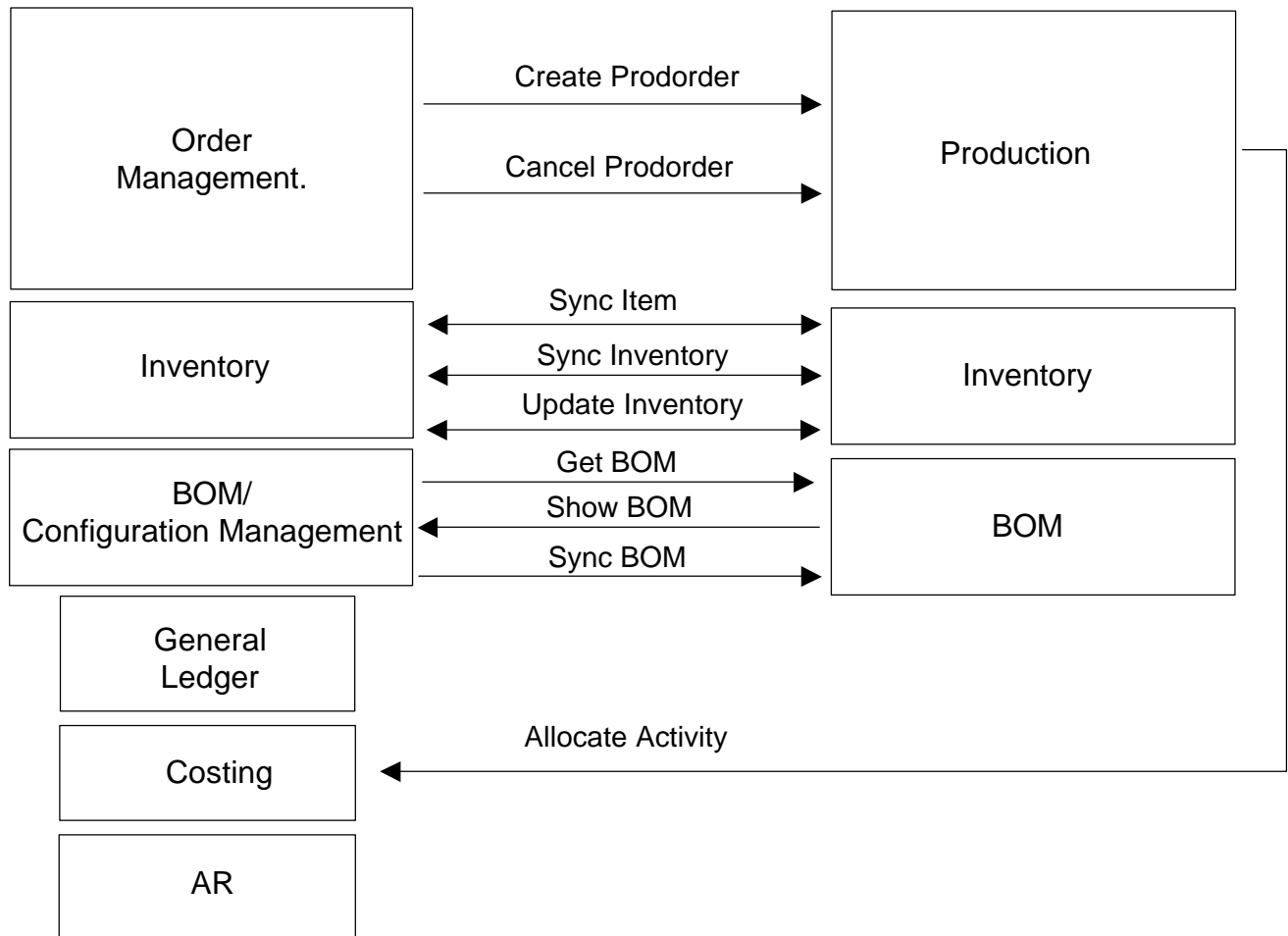
The purpose of the UPDATE INVENTORY Business Service Request is to enable the update of Inventory data that exists on separate Item Master databases. This data is not the master data that describes the attributes of the item such as dimensions, weight, or unit of measure. This is data that describes the ITEM as it exists at a specific location.

The UPDATE INVENTORY assumes that one Inventory Application is the “owner” of the data. Either the owner of the data or the non-owner of the data may initiate this BSR.

The Inventory Application which is the primary owner of the data is determined by which one updates the financial records. The non-owner inventory will not update the financial records. To do so may result in duplicate postings or other errors in the financial record keeping. All Inventory events which may affect the financial records need to be sent to the owner inventory either thorough the UPDATE INVENTORY or the SYNC INVENTORY BSR's.

This BSR commonly causes updates to occur and may be used as part of a large integration scenario or as a single tool for synchronizing data. The picture below visualizes a possible use of this BSR.

This BSR does not create new Inventory records. Its purpose is to update existing Inventory records. See the SYNC INVENTORY for the BSR can both create and UPDATE Inventory records.



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## 80.1 Update Inventory

The UPDATE INVENTORY Business Object Document uses the following Data Type:

1. **INVENTORY** - Inventory related information about an item or part. This data type is not for describing the item and its attributes. This Data Type is required.

## 80.2 INVENTORY

The Data Type, “**INVENTORY**”, is the only Data Type the Business Service Request “**UPDATE INVENTORY**” uses. For each item represented in the Business Data Area, there must be one occurrence of the INVENTORY Data Type at the beginning of each Business Data Area.

Listed are all the Field Identifiers and Segments that are valid for use within the INVENTORY Data Type. The first column of the table indicates the name. Segment names also include the Qualifier in parenthesis.

The second column indicates in which OAGIS Appendix the data is described, basically if the data is a Field Identifier or a Segment. Details of the Field Identifiers can be located in Appendix C, and details of the Segments can be located in Appendix D.

REQUIRED INVENTORY DATA	
NAME	APPENDIX
DATETIME(DOCUMENT)	D
ITEM	C
QUANTITY(ITEM)	D
SITELEVEL1 - SITELEVEL2	C

### Processing Notes:

- The QUANTITY(ITEM) is an incremental value, not a replacement value.

The second table describes data that is optional.

OPTIONAL INVENTORY DATA	
NAME	APPENDIX
AMOUNT(ITEM)(F)	D
CTCHWCONV	C
DATETIME(EFFECTIVE)	D
DATETIME(EXPIRATION)	D
DENSITYFAC	C
DESCRIPTN	C
GLENTITYS	C
INVENDISP	C

OPTIONAL INVENTORY DATA	
NAME	APPENDIX
ITEMRV	C
ITEMSTATUS	C
LOTLEVEL1 - LOTLEVEL2	C
NAME1 – NAME9	C
NOTES	C
PRDLINENUM	C
PRODORDID	C
PROPERTY1 – PROPERTY99	C
QUANTITY(ALLOCATED)	D
QUANTITY(LOTSIZEMAX)	D
QUANTITY(LOTSIZEMIN)	D
QUANTITY(LOTSIZEMLT)	D
SALESORDID	C
SERIALNUM	C
SITELEVEL3 - SITELEVEL9	C
SOLINENUM	C
TEMPRATURE(ACTUAL)	D
TEMPRATURE(DELIVERY)	D
TEMPRATURE(LOADING)	D
UNITTYPE	C
USERAREA	C
VALUECLASS	C