

# 59. UPDATE DELIVERY - REVISION 002

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## 59.0 Overview

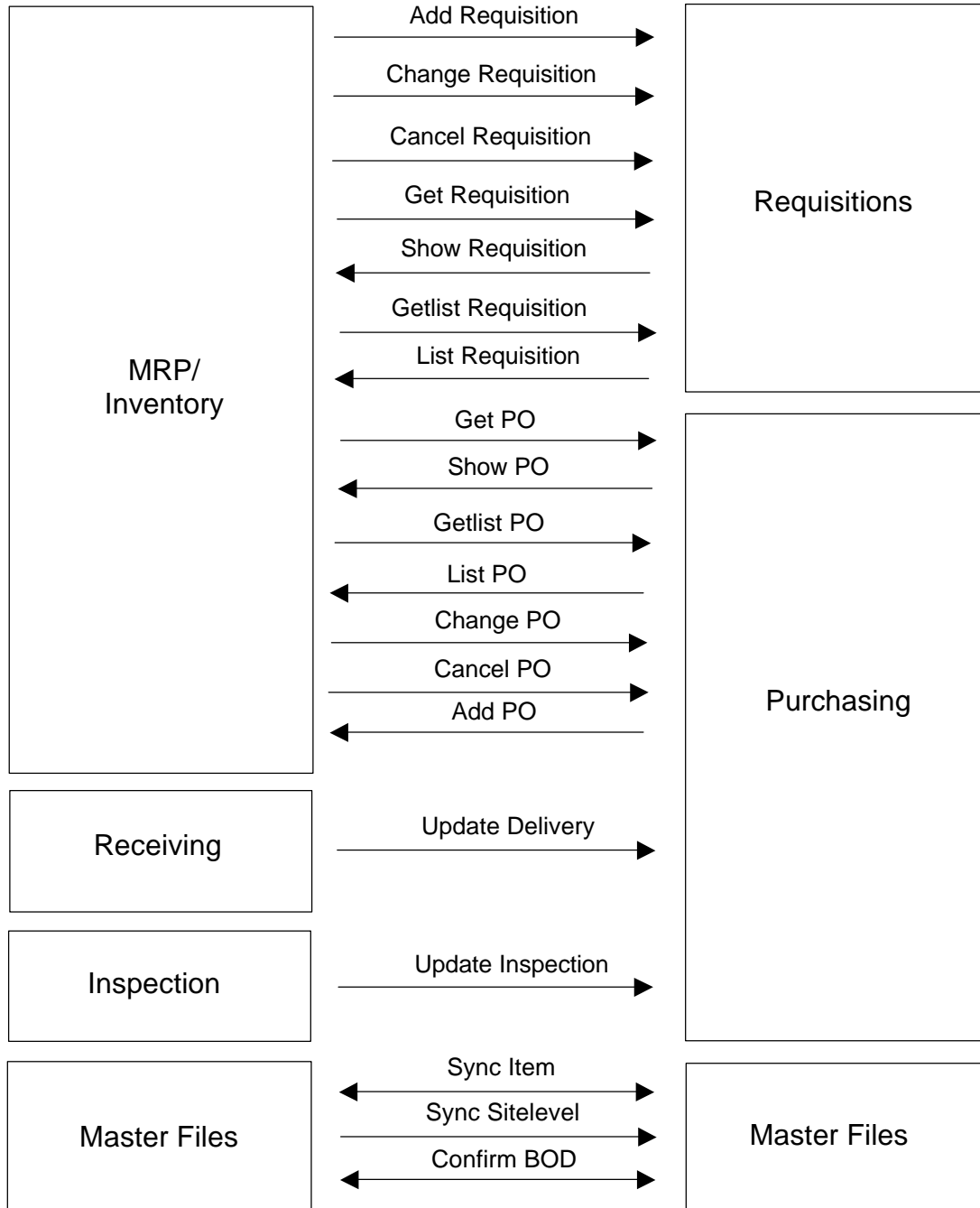
This chapter describes the Business Service Request named UPDATE DELIVERY, the Verb being UPDATE and the Noun being DELIVERY. The environment for this BSR can be within the enterprise or outside the enterprise.

The purpose of the UPDATE DELIVERY Business Service Request is to enable the update of delivery information for goods or services to another business application module. This BSR can be initiated by a business application based on some event and sent to one or more relevant business applications.

There are many possible business applications in several environments that may use this capability. For example:

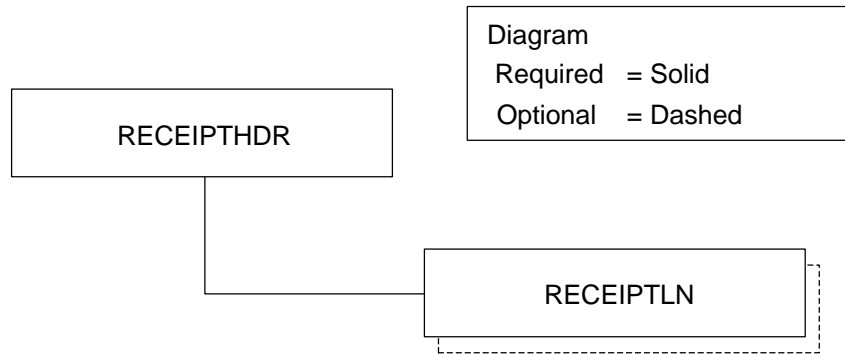
1. A Purchasing application may use this BSR to notify an Accounts Payable application of a specific delivery. This will enable the Accounts Payable application to accurately calculate the amount it needs to pay a business partner.
2. A PO application could use this BSR to send information to a Plant Data Collection application.
3. A Purchasing application could use this to notify a MRP, Inventory, or Manufacturing business application that a delivery has occurred and the goods are available for use or inspection, etc.
4. A MRP/Inventory system could use this BSR to communicate changes on a physical receipt in inventory to the Purchasing system.

This BSR may be used individually, or as part of a larger interface scenario. The picture below visualizes a few of the possible uses of this BSR.



## 59.1 Update DELIVERY

The UPDATE DELIVERY Business Object Document consists of the following components:



The Business Service Request UPDATE DELIVERY uses two Data Types:

1. **RECEIPTHDR** - Information that applies to the entire receipt. This Data Type is required.
2. **RECEIPTLN** - The item or product ordered along with quantity, price and other descriptive information. At least one occurrence of this Data Type is required for each occurrence of the RECEIPTHDR Data Type.

## 59.2 RECEIPTHDR

The Data Type, “**RECEIPTHDR**”, is the first of several Data Types the Business Service Request “**UPDATE DELIVERY**” uses. For each purchase order represented in the Business Data Area, there must be one occurrence of the RECEIPTHDR 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 RECEIPTHDR 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.

The first table represents required data.

REQUIRED RECEIPTHDR DATA	
NAME	APPENDIX
DATETIME(DELIVACT)	D
RECEIPTID	C
SITELEVEL1	C

**Processing Note:**

This structure is designed on the basis of a single instance of a receipt event. This is not designed on the basis of a purchase order document. This is to enable the receiving of goods and services across several orders.

The second table describes data that is optional.

OPTIONAL RECEIPTHDR DATA	
NAME	APPENDIX
EMPLOYEEID	C
NOTES	C
SITELEVEL2 - SITELEVEL9	C
USERAREA	C

## 59.3 RECEIPTLN

The Data Type “**RECEIPTLN**” represents the detail lines of the purchase order. At least one RECEIPTLN is required for each RECEIPTHDR. Listed are all the Field Identifiers and Segments that are valid for use within the RECEIPTLN Data Type.

The first table represents required data.

REQUIRED RECEIPTLN DATA	
NAME	APPENDIX
ITEM	C
QUANTITY(RECEIVED)	D
RECLINENUM	C

The second table describes data that is optional.

OPTIONAL RECEIPTLN DATA	
NAME	APPENDIX
AMOUNT(DOCUMENT)(F)	D
AMOUNT(DOCUMENT)(T)	D
DATETIME(DELIVACT)	D
DESCRIPTN	C
DRAWING	C
HAZRDMATL	C
ITEMRV	C
ITEMRVX	C
ITEMX	C
LOTLEVEL1 - LOTLEVEL2	C
NOTES	C
PACKING	C
POID	C
POLINENUM	C
PORELEASE	C
PSCLINENUM	C
QUANTITY(PACKING)	D
RECEPTDISP	C
SITELEVEL1 - SITELEVEL9	C
UPC	C
USERAREA	C

**Processing Notes:**

If the receipt does not specify a PO LINENUM number and/or PO Schedule LINENUM, human intervention must resolve the issue.