

102. GETLIST ITEM - REVISION 001

102.0 Overview

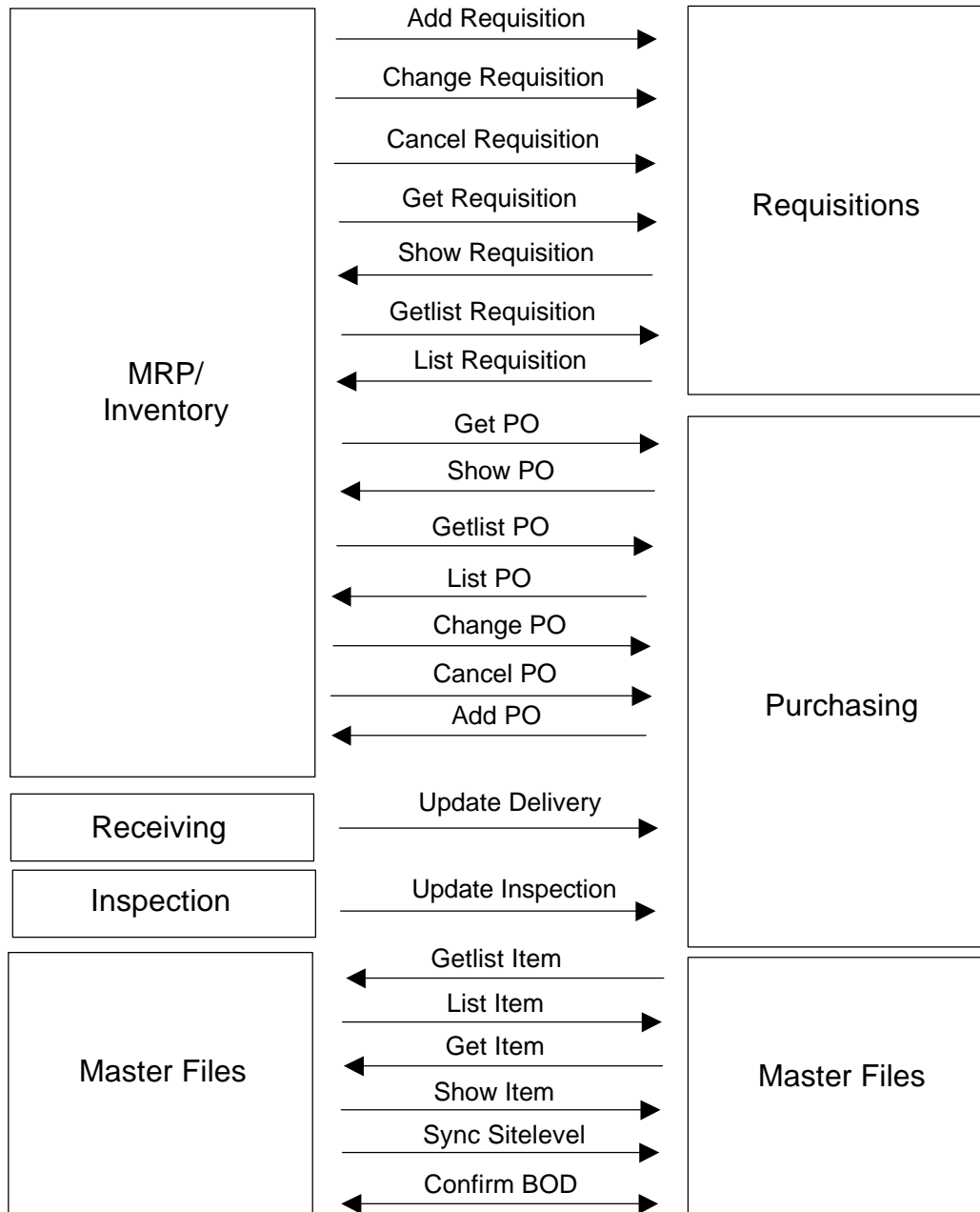
This chapter describes the Business Service Request named GETLIST ITEM, the Verb being GETLIST and the Noun being ITEM. The environment for this BSR can be within the enterprise or outside the enterprise.

The purpose of the GETLIST ITEM Business Service Request is to enable a business application module to request summary information concerning an ITEM or ITEMS from another business application.

This type of functionality is limited to the capabilities of the responding application and needs to be determined during the implementation project.

The response to this request is the LIST ITEM. This BSR does not usually cause updates to occur.

There are many possible business applications in several environments that may use this capability. For example, an MRP, Inventory, or Manufacturing business application could use this to request item information. The picture below visualizes a possible use of this BSR.



102.1 Getlist ITEM

The Business Service Request GETLIST ITEM uses the following Data Type:

1. **ITEMHEADER** - Information that generally describes the Item and its attributes. This Data Type is required.

102.2 ITEMHEADER

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

The fields in this Data Type are used either for selecting the data required or as an example of what data may be returned in the LIST ITEM response.

Listed are all the Field Identifiers and Segments that are valid for use within the ITEMHEADER 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.

There are no required fields for the ITEMHEADER.

OPTIONAL ITEMHEADER DATA	
NAME	APPENDIX
BOMID	C
BOMREVISION	C
COMMODITY1 - COMMODITY3	C
CONTRACTB	C
CONTRACTS	C
DATETIME(CREATION)	D
DESCRIPTN	C
DRAWING	C
GLENTITYS	C
GLNOMACCT	C
HAZRDMATL	C

OPTIONAL ITEMHEADER DATA	
NAME	APPENDIX
ITEM	C
ITEMCLASS	C
ITEMDEFN	C
ITEMDESC	C
ITEMRV	C
ITEMSTATUS	C
ITEMTYPE	C
LOTLEVEL1 - LOTLEVEL2	C
LOTSNFLAG	C
MAXITEMS	C
NOTES	C
PARTNRID	C
PRODCLINE	C
PROPERTY1 - PROPERTY99	C
QUANTITY(AVGRUNSIZE)	D
QUANTITY(LOTSIZEMAX)	D
QUANTITY(LOTSIZEMIN)	D
QUANTITY(LOTSIZEMLT)	D
QUANTITY(SHELFLIFE)	D
UOM	C
UPC	C
USERAREA	C
WARRANTY	C

Processing Note:

The BOMID and BOMREVISION are used to define the default Bill of Material the ITEM resides on, if applicable.

Although the PROPERTY1 - PROPERTY99 Field Identifiers may hold any attributes of the ITEM, in this case it is intended that PROPERTY1 - PROPERTY99 may be also used to store the identifier of the variant, slash, or dash number.

Processing Note:

This BOD enables range selections. This is accomplished by including two separate occurrences of a Field Identifier. The first occurrence is the "FROM" selection and the second, or duplicate Field Identifier is the "TO" in the range to be selected.

If a second Field Identifier is not included, the selection will continue until the data no longer applies to the selection or the MAXITEMS is reached.

In all cases where range selections are used, the solution set to be returned will include through the "TO" field. This is sometimes known as an "inclusive" range selection.