

52. GETLIST REQUISITN - REVISION 002

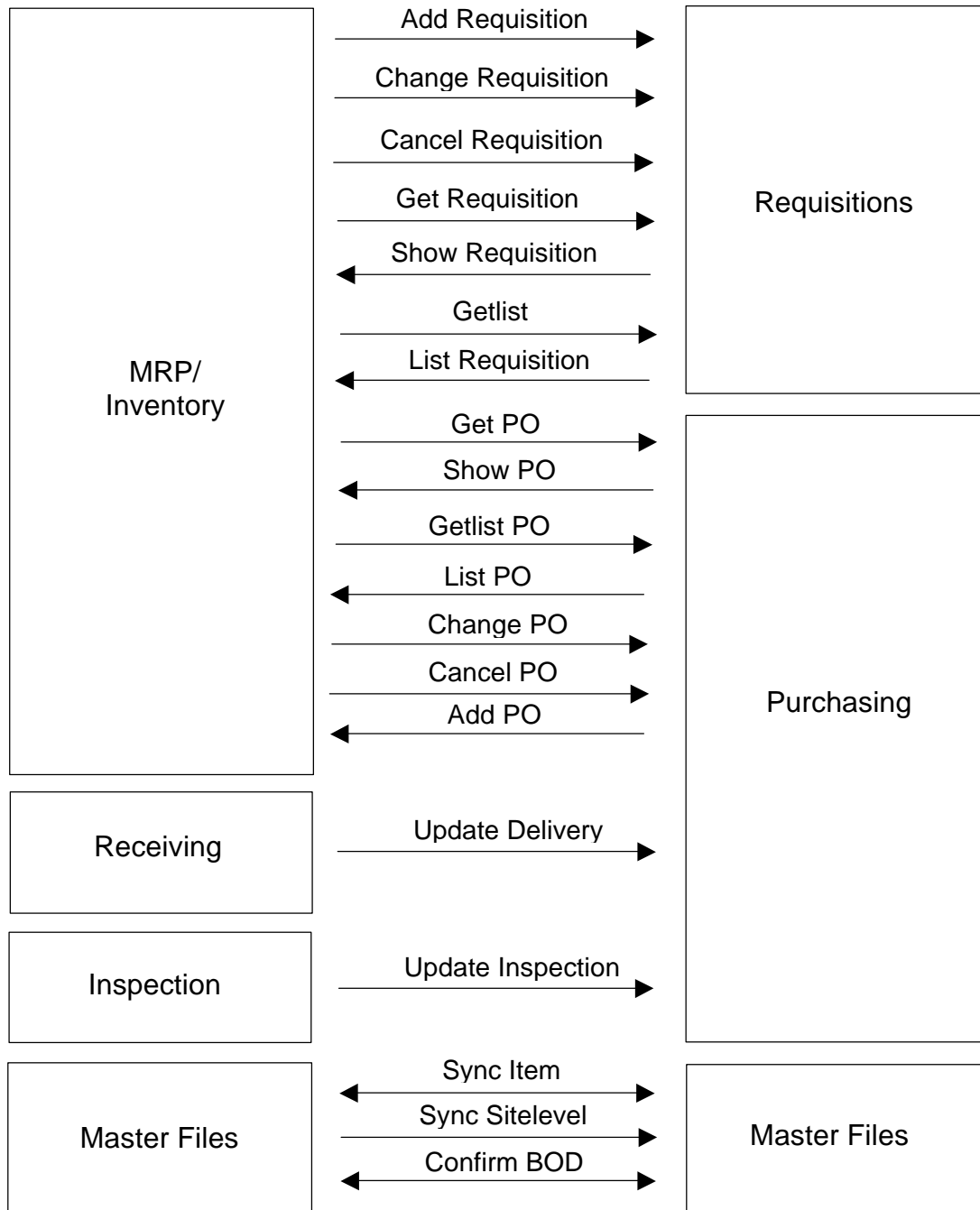
52.0 Overview

This chapter describes the Business Service Request named GETLIST REQUISITN, the Verb being GETLIST and the Noun being REQUISITN. The response to this request is the LIST REQUISITN.

The purpose of the GETLIST REQUISITN Business Service Request is to enable a business application to request summary information for one or more requisitions from another business application.

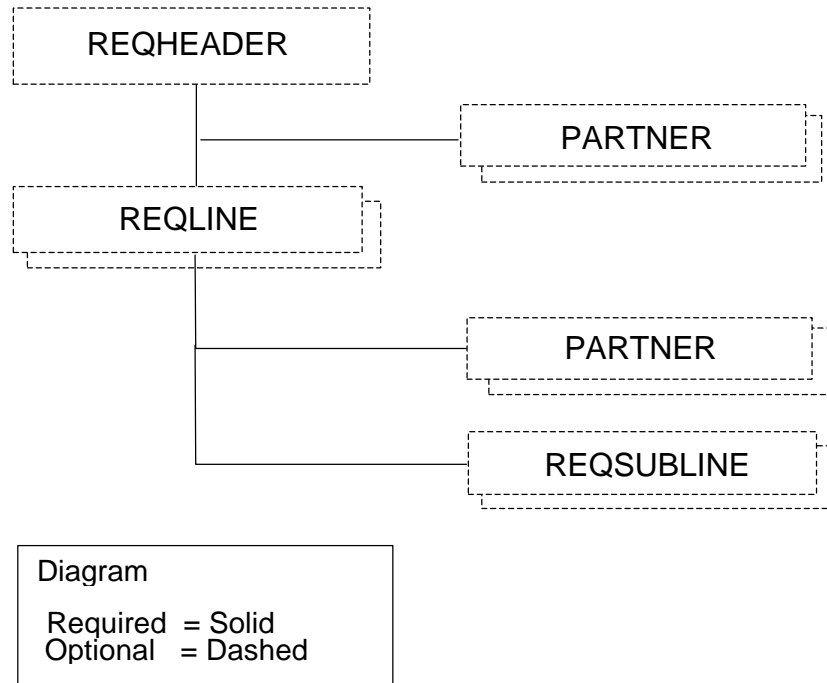
The GETLIST REQUISITN also enables the retrieval of information across several documents by using selection fields. An example of this could be requesting all Requisition Lines for a specific ITEM. This type of functionality will be limited to the capabilities of the responding application and needs to be determined during the implementation project.

This BSR does not usually cause updates to occur. It may be used as part of a larger integration scenario or as a single tool for requesting information on existing demands for goods or services. The picture below visualizes a possible use of this BSR.



52.1 GETLIST REQUISITN

The GETLIST REQUISITN Business Object Document consists of the following components:



The Business Service Request **GETLIST REQUISITN** uses the following Data Types:

1. **REQHEADER** - Information that applies to the Requisition. This Data Type is optional.
2. **PARTNER** – Partner information. For example, partner identifier, name, currency, etc. This Data Type is optional.
3. **REQLINE** - Information that describes the requested item and its attributes. This Data Type is optional.
4. **REQSUBLINE** - Used if the item on the REQLINE needs to be divided into smaller units such as sub-components or subassemblies. This Data Type is optional.

Processing Notes:

Many of the Data Types and the Field Identifiers contained within this BSR may be used to select required information. This is done by requesting specific Field Identifiers or by requesting an entire Data Type.

If the Data Type is not using Field Identifiers to select information, but the data within a Data Type is requested to be returned, the Data Type is coded without any Field Identifiers and with zero occurrences in the meta data part of the BOD. This will signify to the responding application that all of the data that corresponds to that Data Type are to be included in the response.

The Field Identifiers within each Data Type are included in this chapter to clarify what can be expected to be returned or as options for selecting information.

Under some circumstances, the hierarchy of Data Types may be bypassed in this BSR. An example of this is requesting requisition information by ITEM or by PARTNRID. In these cases the REQLINE or the PARTNER Data Type may be sent with a GETLIST request without any accompanying Data Types.

52.2 REQHEADER

The Data Type, “**REQHEADER**”, is the first Type the Business Service Request “**GETLIST REQUISITN**” uses. This Data Type is optional.

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

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 REQUISITN response.

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 REQHEADER.

OPTIONAL REQHEADER DATA	
NAME	APPENDIX
APPROVED	C
BUYERID	C
CONTRACTB	C
CONTRACTS	C
COSTCENTER	C
DATETIME(DOCUMENT)	D
DELIVERTO	C
DESCRIPTN	C

OPTIONAL REQHEADER DATA	
NAME	APPENDIX
DOCKID	C
FUND	C
GLENTITYS	C
GLNOMACCT	C
HDRSTATUS	C
MAXITEMS	C
NOTES	C
OPERAMT(EXTENDED)(T)	D
OPRAMTAUTH	C
PLANNERID	C
POENTITY	C
REQUESTER	C
REQUISTNID	C
SALESORDID	C
SITELEVEL1 - SITELEVEL9	C
USERAREA	C

Processing Note:

This BSR 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.

If you do not want to select by the REQHEADER Data Type, but require the MAXITEMS capability, the REQHEADER is required to be sent to accomplish this.

52.3 PARTNER

The Data Type “**PARTNER**” represents the business partner. Several examples of PARTNERS are those business partners that products are sold to, bought from, or delivered by. This Data Type is optional.

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

OPTIONAL PARTNER DATA	
NAME	APPENDIX
CURRENCY	C
DESCRIPTN	C
NAME1 - NAME9	C
PARTNRID	C
PARTNRIDX	C
PARTNRTYPE	C
TAXEXEMPT	C
TAXID	C
USERAREA	C

Processing Note:

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 REQUISITN response.

If the Data Type is not using Field Identifiers to select specific information, but the data within this Data Type is requested to be returned, the Data Type is coded without any Field Identifiers and with zero occurrences in the meta data part of the BOD.

This will signify to the responding application that all of the data that corresponds to this Data Type is to be included in the response.

This BOD also 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.

Remember that if you want to use the MAXITEMS capability, the REQHEADER is required to be sent to accomplish this.

52.4 REQLINE

The Data Type, "REQLINE", represents individual lines on a requisition document. This Data Type is optional.

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

OPTIONAL REQLINE DATA	
NAME	APPENDIX
APPROVED	C
BUYERID	C
COMMODITY1 - COMMODITY3	C
CONTRACTB	C
CONTRACTS	C
COSTCENTER	C
DATETIME(REQUIRED)	D
DELIVERTO	C
DESCRIPTN	C

OPTIONAL REQLINE DATA	
NAME	APPENDIX
DOCKID	C
DRAWING	C
FRGHTCLS	C
FUND	C
GLENTITYS	C
GLNOMACCT	C
HAZRDMATL	C
ITEM	C
ITEMRV	C
ITEMTYPE	C
ITEMX	C
NOTES	C
OPERAMT(UNIT)(T)	D
PLANNERID	C
POENTITY	C
PROPERTY1 – PROPERTY99	C
QUANTITY(ORDERED)	D
REQLINENUM	C
REQLNSTAT	C
REQUESTER	C
SALESORDID	C
SERIALNUM	C
SITELEVEL1 - SITELEVEL9	C
UPC	C
USERAREA	C

Processing Note:

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 REQUISITN response.

If the Data Type is not using Field Identifiers to select specific information, but the data within this Data Type is requested to be returned, the Data Type is coded without any Field Identifiers and with zero occurrences in the meta data part of the BOD.

This will signify to the responding application that all of the data that corresponds to this Data Type is to be included in the response.

This BOD also 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.

Remember that if you want to use the MAXITEMS capability, the REQHEADER is required to be sent to accomplish this.

52.5 REQSUBLINE

The Data Type "**REQSUBLINE**" represents any additional information concerning the product on the REQLINE, such as a specific configuration of the ordered item. This Data Type is optional.

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

REQSUBLINE usage is further defined by its position in the Requisition structure. For example, each REQSUBLINE Data Type that follows a REQLINE Data Type is inferred to be associated with the REQLINE Data Type.

There are no required fields for the REQSUBLINE.

OPTIONAL REQSUBLINE DATA	
NAME	APPENDIX
DESCRIPTN	C
DRAWING	C
ITEM	C
ITEMRV	C
ITEMRVX	C
ITEMX	C

OPTIONAL REQSUBLINE DATA	
NAME	APPENDIX
NOTES	C
PROPERTY1 - PROPERTY99	C
QUANTITY(ITEM)	D
RQSLINENUM	C
UPC	C
USERAREA	C

Processing Notes:

This Data Type is only used to identify which requested information concerning the Requisition is needed. No Field Identifiers can be used to request information in this usage.

This is to be coded in the meta data by including the Data Type identifier, zero occurrences, and no Field Identifiers. The Field Identifiers within each Data Type are only included to clarify what can be expected to be returned.