

34. GET PICKLIST - REVISION 004

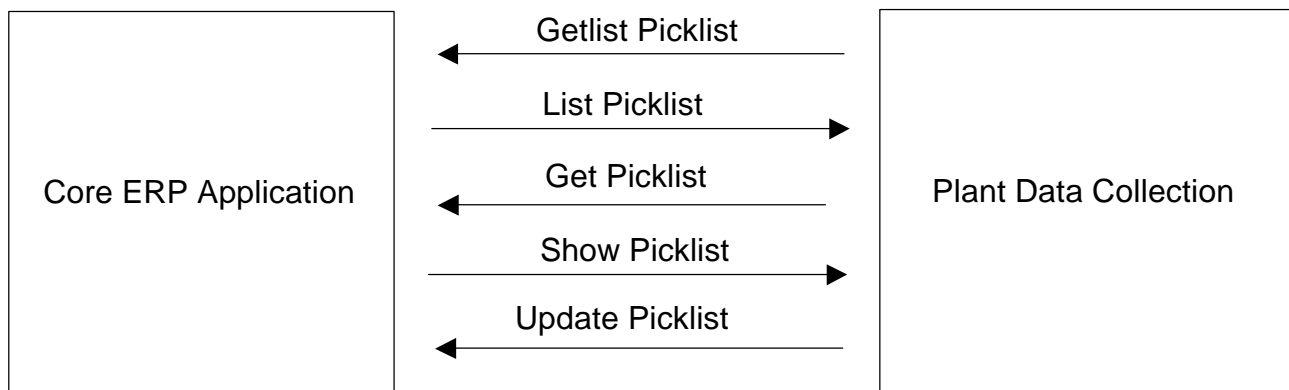
34.0 Overview

This chapter describes the Business Service Request named GET PICKLIST, the Verb being GET and the Noun being PICKLIST.

The purpose of the GET PICKLIST Business Service Request is to enable a request for the retrieval of a single Picking List from an ERP system. The reply to this request is the SHOW PICKLIST.

Individual lines from a Picking List are not selectable with this BSR. Only the complete document is selected and returned.

This BSR does not usually cause updates to occur. This BSR may be used individually, or as part of a larger interface scenario. The picture below visualizes a possible use of this BSR.



34.1 GET PICKLIST

The GET PICKLIST Business Object Document consists of the following Data Type:

1. **PICKHEADER** - Information about the entire Picking List. This Data Type is required.

34.2 PICKHEADER

The Data Type, “**PICKHEADER**”, is the only Data Type the Business Service Request “**GET PICKLIST**” uses. The PICKHEADER refers to a picking document that is generated in an ERP shipping module.

Listed are all the Field Identifiers and Segments that are valid for use within the PICKHEADER 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 PICKHEADER DATA	
NAME	APPENDIX
DOCTYPE	C
DOCUMENTID	C

The second table describes data that is optional. These fields are present as an example of what may be returned in the SHOW PICKLIST response.

OPTIONAL PICKHEADER DATA	
NAME	APPENDIX
BILLOLADNG	C
CARRIER	C
DOCKID	C
LOCK	C
PARTNRID	C

OPTIONAL PICKHEADER DATA	
NAME	APPENDIX
QUANTITY(VOLUME)	D
QUANTITY(WEIGHT)	D
ROUTE	C
SHIPPOINT	C
TEMPRATURE(ACTUAL)	D
TEMPRATURE(DELIVERY)	D
TEMPRATURE(LOADING)	D
USERAREA	C

Processing Note:

The LOCK field is an application level logical lock that may occur in an application. It is not a database lock. Some applications provide for this processing and this enables that to occur.

The use of the LOCK field must be designed into the application integration dialog and not dynamically issued to an application that does not expect it.

The LOCK field identifier is used when a specific request is made to get a Picking List and the process requires an update. This field is set to "1" to request a logical lock and it is set to "0" to request a logical unlock.

If this field is not present, the default processing is no locking.

The unlock is necessary to issue when sending an UPDATE PICKLIST.