

112. GET DSPCHLIST - REVISION 001

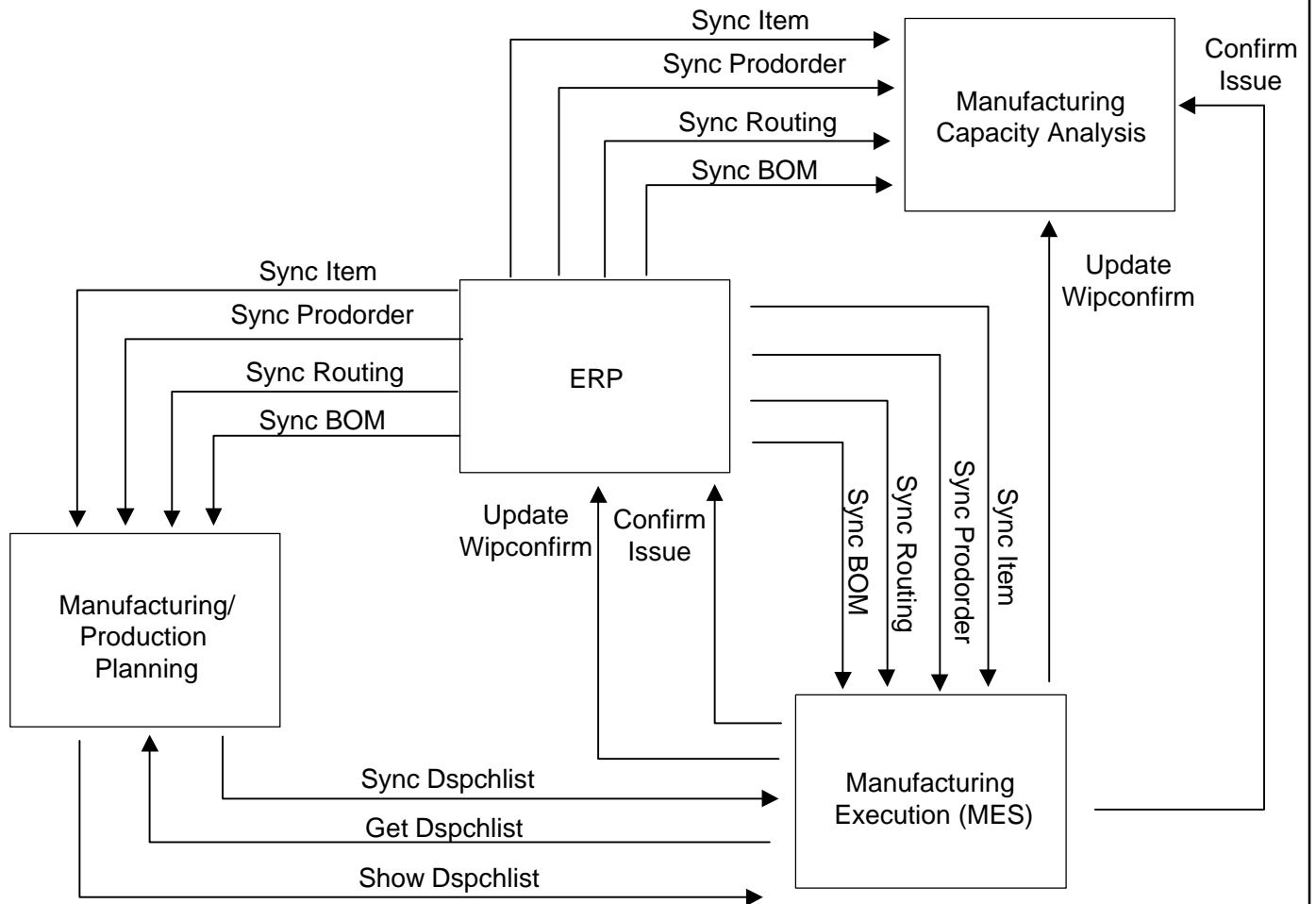
112.0 Overview

This chapter describes the Business Service Request named GET DSPCHLIST, the Verb being GET and the Noun being DSPCHLIST. DSPCHLIST refers to a business document called a dispatch list.

The purpose of the GET DSPCHLIST Business Service Request is to enable a business application module to request this information from another business application. The reply to this BOD is the SHOW.

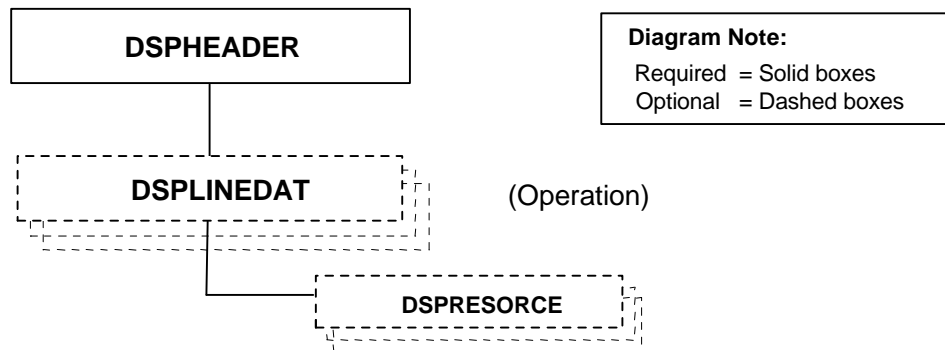
This BOD does not usually cause updates to occur.

This BOD may be used individually, or as part of a larger integration scenario. The picture below visualizes a possible use of this BOD.



112.1 GET DSPCHLIST

The GET DSPCHLIST Business Object Document consists of the following Data Types:



1. **DSPHEADER** - Information about the entire Work in Process (WIP) transaction. This Data Type is required.
2. **DSPLINEDAT** - Information concerning the specific Work in Process (WIP) operation or to a step in a routing. This Data Type is optional.
3. **DSPRESORCE** - Information concerning the resources associated with a particular WIP operation. This Data Type is optional.

112.2 DSPHEADER

The Data Type, “**DSPHEADER**”, is the first Data Type the Business Service Request “**GET DSPCHLIST**” uses. The DSP refers to Dispatch List.

The DSPHEADER can refer to a work center, a work location or a machine.

Listed are all the Field Identifiers and Segments that are valid for use within the DSPHEADER 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 DSPHEADER DATA	
NAME	APPENDIX
RESORCETYP	C
RESOURCEID	C

Processing Note:

The RESORCETYP and RESOURCEID Field Identifiers are used as selection fields. These are the only Field Identifier values that should be send in this GET request.

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

OPTIONAL DSPHEADER DATA	
NAME	APPENDIX
NOTES	C
RESORCEGRP	C
SITELEVEL1 - SITELEVEL9	C
USERAREA	C
WORKCENTER	C

112.3 DSPLINEDAT

The Data Type, “**DSPLINEDAT**”, refers to a dispatch list operation, line, or it could represent a step in a routing. This is an optional Data Type.

This Data Type is used to identify that the information concerning this Data Type is requested to be returned in the SHOW response. Please see the processing notes below for details.

The first table represents required data.

REQUIRED DSPLINEDAT DATA	
NAME	APPENDIX
OPERATNID	C
PRODORDER	C
QUANTITY(ITEM)	D

Processing Notes:

In the case where a specific DSPLINEDAT is required, this Data Type can be used to request one or more specific lines. This is done in the following way:

For each specific line requested, an occurrence of this Data Type and a specific value or set of values representing the required Field Identifiers must be sent. This must be done for each DSPLINEDAT Data Type requested.

If all lines are requested, the Data Type identifier is included, but no Field Identifiers are included. The response in this case is all lines for the specific sales order.

If no lines are requested, then this Data Type is not included.

The second table describes data that is optional. This is only used to identify what data may be returned in the SHOW response. These are not selection fields.

OPTIONAL DSPLINEDAT DATA	
NAME	APPENDIX
DATETIME(FORECASTF)	D
DATETIME(FORECASTS)	D
DATETIME(SETUPFINSH)	D
DATETIME(SETUPSTART)	D
DATETIME(TEARDOWNF)	D

OPTIONAL DSPLINEDAT DATA	
NAME	APPENDIX
DATETIME(TEARDOWNS)	D
DESCRIPTN	C
LOTLEVEL1 - LOTLEVEL2	C
OPERATNSEQ	C
PRDLINENUM	C
RESORCELVL	C
SUFFIX	C
USERAREA	C

112.5 DSPRESORCE

The Data Type, “**DSPRESORCE**”, is an optional Data Type and refers to Dispatch List Resource information. This may contain information pertaining to:

1. Labor Resources
2. Machine Resources
3. Costs

This Data Type is used to identify that the information concerning this Data Type is requested to be returned in the SHOW response. 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 but no Field Identifiers. The Field Identifiers within each Data Type below are only included to clarify what can be expected to be returned.

OPTIONAL DSPRESORCE DATA	
NAME	APPENDIX
ACTTYPE	C
DATETIME(FORECASTF)	D
DATETIME(FORECASTS)	D
DATETIME(SETUPFINSH)	D
DATETIME(SETUPSTART)	D
DATETIME(TEARDOWNF)	D
DATETIME(TEARDOWNS)	D
EMPCATEGORY	C
EMPLOYEEID	C

OPTIONAL DSPRESOURCE DATA	
NAME	APPENDIX
EMPQUALIF	C
QUANTITY(EMPLOYEES)	D
RESOURCEGRP	C
RESORCELVL	C
RESORCETYP	C
RESOURCEID	C
USERAREA	C