

113. SHOW DSPCHLIST - REVISION 001

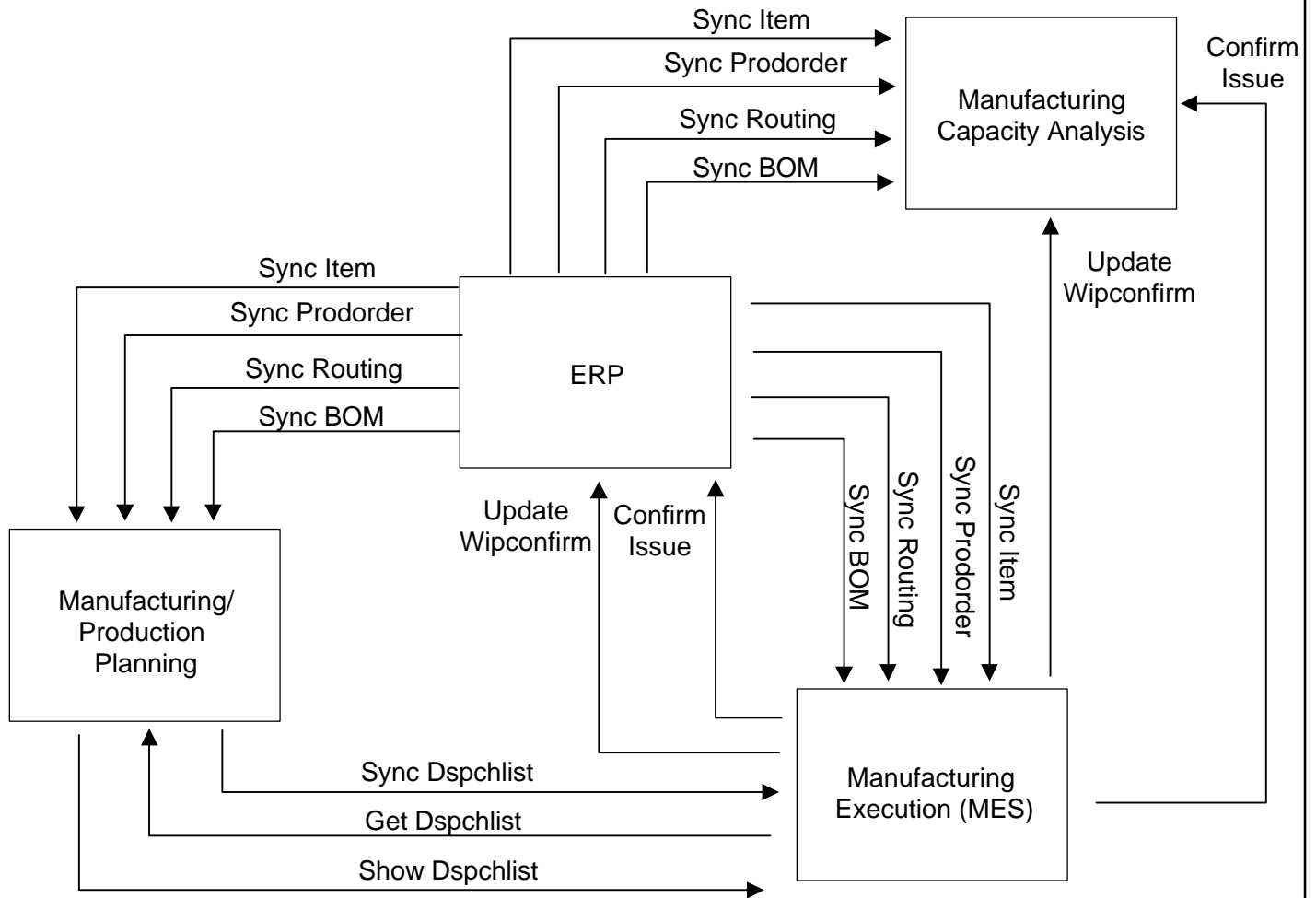
113.0 Overview

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

The purpose of the SHOW DSPCHLIST Business Object Document is to communicate to a business application module or system the sending systems representation of dispatch list (finite schedule) information. This request may be used as a response to a GET request or as a push notification of an event.

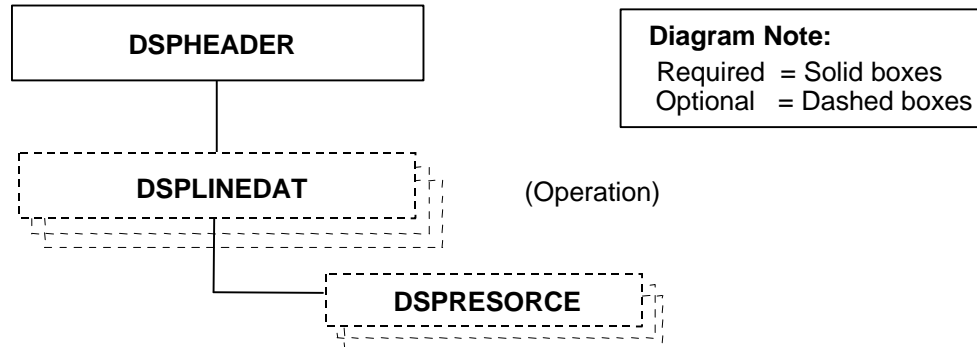
This BOD does not usually cause updates to occur.

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



113.1 SHOW DSPCHLIST

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



1. **DSPHEADER** - Information about the entire WIP transaction. This Data Type is required.
2. **DSPLINEDAT** - Information concerning the specific 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.

Processing Note:

The optional Data Types in a SHOW Business Object Document are present to describe what data may be sent. The sending application should send what is requested in the GET, if applicable, or alternatively, send what information it has that matches the data in this Data Type.

113.2 DSPHEADER

The Data Type, “**DSPHEADER**”, is the first Data Type the Business Service Request “**SHOW DSPCHLIST**” uses. The DSP refers to Dispatch List. At least one occurrence of this Data Type is required.

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

The second table describes data that is optional.

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

113.3 DSPLINEDAT

The Data Type, "DSPLINEDAT", is the second Data Type the Business Service Request "SHOW DSPCHLIST" uses. The DSP Line Data refers to Dispatch List Operation/Line information or it could represent a step in a routing.

This Data Type is optional.

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

Processing Note:

The optional Data Types in a SHOW Business Object Document are present to describe what data may be sent. The sending application should send what is requested in the GET, if applicable, or alternatively, send what information it has that matches the data in this Data Type.

The first table represents required data.

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

The second table describes data that is optional.

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

113.5 DSPRESOURCE

The Data Type, “**DSPRESOURCE**”, is the fourth Data Type the Business Service Request “**SHOW DSPCHLIST**” uses. The DSP refers to Dispatch List Resource information. This may contain information pertaining to:

1. Labor Resources
2. Machine Resources
3. Costs

This Data Type is optional.

Processing Note:

The optional Data Types in a SHOW Business Object Document are present to describe what data may be sent. The sending application should send what is requested in the GET, if applicable, or alternatively, send what information it has that matches the data in this Data Type.

The first table represents required data.

REQUIRED DSPRESOURCE DATA	
NAME	APPENDIX
ACTTYPE	C
RESOURCEGRP	C
RESORCETYP	C
RESOURCEID	C

Processing Notes:

The usage of ACTTYPE here by CIIMPLEX is an expansion of the intended OAG usage. It is intended here to show that the resources being reported here are:

1. Setup
2. Execution
3. Teardown

The second table describes data that is optional.

OPTIONAL DSPRESORCE DATA	
NAME	APPENDIX
DATETIME(FORECASTF)	D
DATETIME(FORECASTS)	D
DATETIME(SETUPFINSH)	D
DATETIME(SETUPSTART)	D
DATETIME(TEARDOWNF)	D
DATETIME(TEARDOWNS)	D
EMPCATEGORY	C
EMPLOYEEID	C
EMPQUALIF	C
QUANTITY(EMPLOYEES)	D
RESORCELVL	C
USERAREA	C