

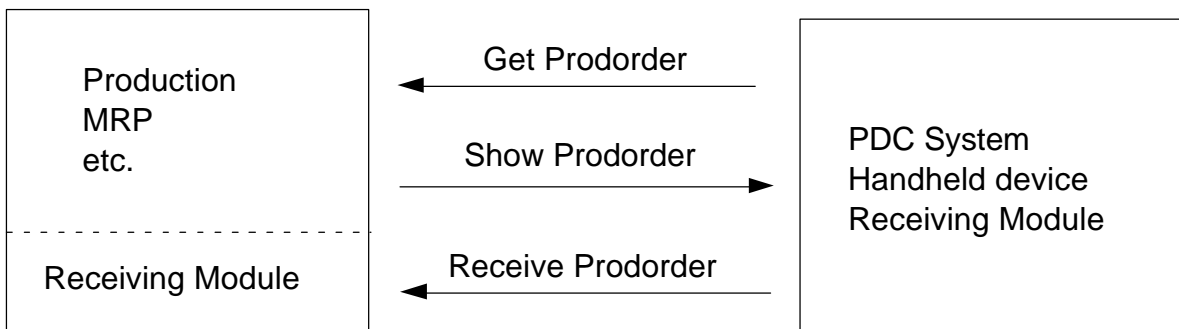
13. GET PRODORDER - REVISION 003

13.0 Overview

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

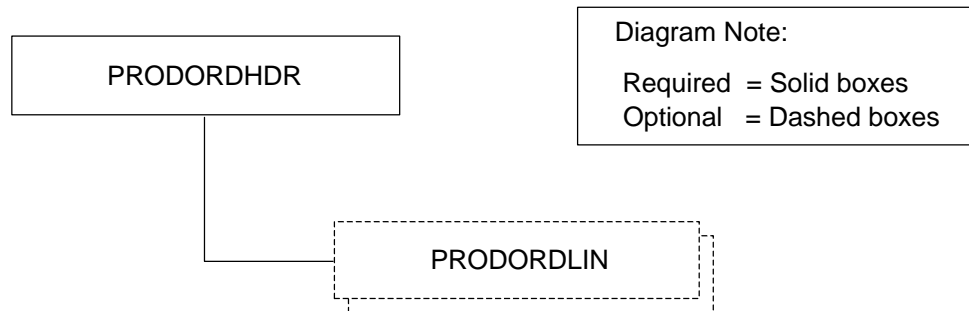
The purpose of the GET PRODORDER Business Service Request is to enable an business application module to request specific Production Order information from another business application module. The reply to this is the SHOW PRODORDER.

This BSR may be used individually, or as part of a larger interface scenario. The picture below visualizes a few of the possible uses of this BSR.



13.1 Get Prodorder

The GET PRODORDER Business Object Document consists of the following components:



The Business Service Request GET PRODORDER uses the following Data Types:

1. **PRODORDHDR** - Information used to communicate the details of the production order requested to be initiated. This Data Type is required.
2. **PRODORDLIN** – Information used to communicate the individual items on the pre-determined Bill of Material structure. This Data Type is optional.

13.2 PRODORDHDR

The Data Type, “**PRODORDHDR**”, is the first Data Type the Business Service Request “**GET PRODORDER**” uses. For each production order represented in the Business Data Area, there must be one occurrence of the **PRODORDHDR** Data Type at the beginning of each Business Data Area.

Listed are all the Field Identifiers and Segments that are valid for use within the **PRODORDHDR** 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 PRODORDHDR DATA	
NAME	APPENDIX
PRODORDID	C
SITELEVEL1	C

Processing Note:

The PRODORDID and SITELEVEL1 are used as the selection fields.

If no PRODORDER lines are requested, this is the only Data Type necessary to include in the BOD. If lines are requested, see the next section to request them.

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

OPTIONAL PRODORDHDR DATA	
NAME	APPENDIX
BOMID	C
BOMREVISION	C
COUNTRYDST	C
COUNTRYORG	C
DATETIME(AVAILABLE)	D
DATETIME(DOCUMENT)	D
DATETIME(DUE)	D
DATETIME(FORECASTF)	D
DATETIME(FORECASTS)	D
DATETIME(FROM)	D
DATETIME(NEEDEDELV)	D
DATETIME(REQUIRED)	D
DATETIME(TO)	D
DESCRIPTN	C
HDRSTATUS	C
ITEM	C
ITEMDESC	C
ITEMRV	C
ITEMVAR	C
LOTLEVEL1 - LOTLEVEL2	C
NOTES	C
PARTNRID	C
PARTNRTYPE	C
PRDLINENUM	C

OPTIONAL PRODORDHDR DATA	
NAME	APPENDIX
PRIORITY	C
PRODOSTATS	C
PRODOTYPE	C
QUANTITY(ORDERED)	D
ROUTINGID	C
ROUTINGREV	C
ROUTINGVAR	C
SALESORDID	C
SERIALNUM	C
SITELEVEL2 - SITELEVEL9	C
SOLINENUM	C
SUFFIX	C
USERAREA	C

13.3 PRODORDLIN

The Data Type, “**PRODORDLIN**”, is the second Data Type the Business Service Request “**GET PRODORDER**” uses. This Data Type is optional.

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

Listed are all the Field Identifiers and Segments that are valid for use within the PRODORDLIN 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 Notes:

In the case where a specific PRODORDLIN 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 PRODORDLIN 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 PRODORDER response. These are not selection fields.

OPTIONAL PRODORDLIN DATA	
NAME	APPENDIX
DESCRIPTN	C
DISPOSITN	C
ITEM	C
ITEMDESC	C
ITEMRV	C
LOTLEVEL1 - LOTLEVEL2	C
NOTES	C
PRDLINENUM	C
PROPERTY1 – PROPERTY99	C
QUANTITY(ITEM)	D
QUANTITY(ORDERED)	D
SERIALNUM	C
SITELEVEL1 - SITELEVEL9	C
TRACKFLG	C
USERAREA	C