

86. CANCEL SALESORDER - REVISION 003

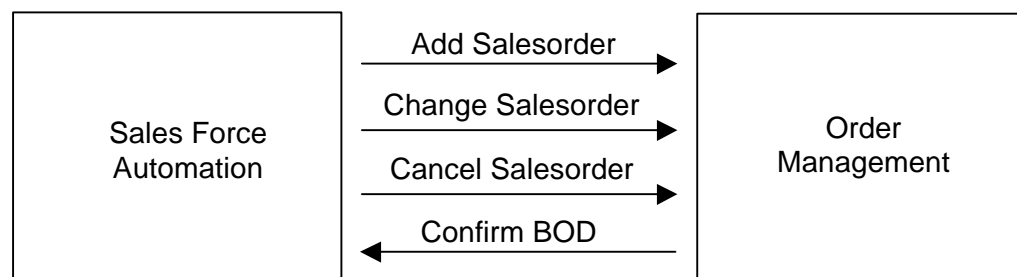
86.0 Overview

This chapter describes the Business Service Request named CANCEL SALESORDER, the Verb being CANCEL and the Noun being SALESORDER.

The purpose of the CANCEL SALESORDER Business Service Request is to communicate from one business application to one or more other business applications that a previous Sales Order, line, or schedule is no longer needed.

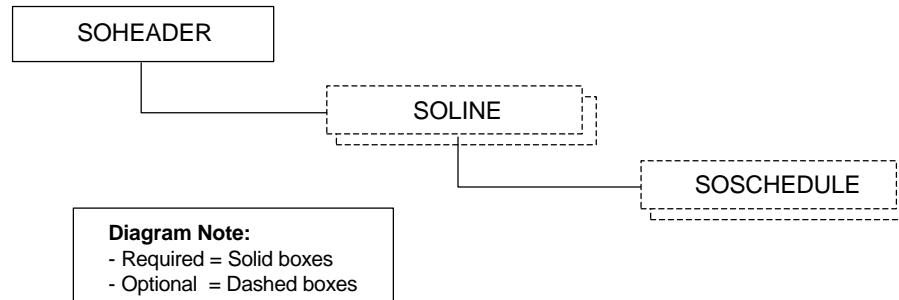
Processing Notes: This cancel must refer to the original document, item, and schedule. To cancel the entire order, include only the Salesorder Header information for the instance of the Salesorder you wish to cancel. To cancel SOLINEs or SOSCHEDULEs, each line or schedule to be cancelled must be included in the occurrence of the BOD with the SOLINENUM and SOSLINENUM identifiers specified respectively. If a schedule is to be cancelled, the line that the schedule refers to MUST be included or the schedule can not be found.

This BSR commonly causes 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.



86.1 CANCEL SALESORDER

The CANCEL SALESORDER consists of the following Data Types:



1. **SOHEADER** - Information that applies to the entire sales or customer order. This Data Type is required.
2. **SOLINE** - The item or product ordered along with quantity, price and other descriptive information. This Data Type is optional.
3. **SOSCHEDULE** - Dates and quantities for delivery or shipment of ordered products. This Data Type is used only as a part of the SOLINE and can not exist without an SOLINE. This Data Type is optional.

86.2 SOHEADER

The Data Type, “**SOHEADER**”, is the first Data Type the Business Service Request “**CANCEL SALESORDER**” uses. For each salesorder represented in the Business Data Area, there must be one occurrence of the SOHEADER 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 SOHEADER Data Type.

The first table represents required data.

REQUIRED SOHEADER DATA	
NAME	APPENDIX
SALESORDID	C
SALESORG1	C

The second table describes data that is optional.

OPTIONAL SOHEADER DATA	
NAME	APPENDIX
BACKORDIND	C
CONTRACTB	C
CONTRACTS	C
COSTCENTER	C
DATETIME(DOCUMENT)	D
DEPARTMENT	C
DESCRIPTN	C
DISTCENTER	C
DIVISION	C
EXPORTLIC	C
GLENTITYS	C
GLNOMACCT	C
IMPORTLIC	C
NOTES	C
OPERAMT(EXTENDED)(T)	D
OPRAMTAUTH	C
POID	C
POLINENUM	C
PROJECT	C
SALESORG2 - SALESORG9	C
SHIPNOTES	C
SHIPPRIOR	C
SOSTATUS	C
SITELEVEL1 - SITELEVEL9	C
TAXWHEXMPT	C
USERAREA	C

86.3 SOLINE

The Data Type “**SOLINE**” represents the detail lines on the sales order.

Processing Notes: This Data Type is used only when it is necessary to cancel specific lines on the SALESORDER. If an SOLINE is sent on the Cancel Salesorder BOD without any SOSCHEDULES, all SOSCHEDULES corresponding to the cancelled SOLINE will be cancelled.

Listed are all the Field Identifiers and Segments that are valid for use within the SOLINE Data Type. The first table represents required data.

REQUIRED SOLINE DATA	
NAME	APPENDIX
SOLINENUM	C

The second table describes data that is optional.

OPTIONAL SOLINE DATA	
NAME	APPENDIX
BACKORDIND	C
BOMALTID	C
BOMID	C
BOMNAME	C
BOMREVISION	C
BOMSTATUS	C
BOMTYPE	C
BOMUSAGE	C
CONTRACTB	C
CONTRACTS	C
DATETIME(DELIVACT)	D
DATETIME(DELIVSCHED)	D
DATETIME(NEEDEDELV)	D
DATETIME(PROMDELV)	D
DATETIME(PROMSHIP)	D
DATETIME(SHIP)	D
DESCRIPTN	C
DISTCENTER	C
DRAWING	C

OPTIONAL SOLINE DATA	
NAME	APPENDIX
DROPSHIP	C
EXPORTLIC	C
HAZRDMATL	C
IMPORTLIC	C
ITEM	C
ITEMRV	C
ITEMRVX	C
ITEMX	C
LOTLEVEL1 – LOTLEVEL2	C
NOTES	C
OPERAMT(EXTENDED)(T)	D
OPERAMT(UNIT)(T)	D
PACKING	C
PARTIALSHP	C
POID	C
POLINENUM	C
PRODLTLINE	C
PROJECT	C
PROPERTY1 - PROPERTY99	C
QUANTITY(ORDERED)	D
ROUTINGID	C
SHIPNOTES	C
SHIPPRIOR	C
SOLNSTATUS	C
SUBSFLAG	C
TAXWHEXMPT	C
TEMPRATURE(ACTUAL)	D
TEMPRATURE(DELIVERY)	D
TEMPRATURE(LOADING)	D
UPC	C
USERAREA	C

86.4 SOSCHEDULE

The Data Type “**SOSCHEDULE**” represents the requested ship or delivery dates for goods ordered.

Processing Notes: This Data Type is used only as a part of the SOLINE and can not exist without an SOLINE. The SOSCHEDULE is an optional Data Definition Area and is only used when a specific SOSCHEDULE needs to be cancelled.

If an SOLINE is sent on the Cancel Salesorder BOD without any SOSCHEDULES, all SOSCHEDULES corresponding to the cancelled SOLINE will be cancelled.

Listed are all the Field Identifiers and Segments that are valid for use within the SOSCHEDULE Data Type. For each occurrence of the Data Type SOLINE, at least one occurrence of this Data Type is required.

The first table represents required data.

REQUIRED SOSCHEDULE DATA	
NAME	APPENDIX
SOSLINENUM	C

Processing Notes:

SOSCHEDULE usage is further defined by its position on the SYNC SALESORDER. For example, each SOSCHEDULE that follows a SOLINE Data Type is implied to be associated with the SOLINE Data Type.

The second table describes data that is optional.

OPTIONAL SOSCHEDULE DATA	
NAME	APPENDIX
BACKORDIND	C
BOMALTID	C
BOMID	C
BOMNAME	C
BOMREVISION	C
BOMSTATUS	C
BOMTYPE	C
BOMUSAGE	C
CONTRACTB	C

OPTIONAL SOSCHEDULE DATA	
NAME	APPENDIX
CONTRACTS	C
DATETIME(DELIVACT)	D
DATETIME(DELIVSCHED)	D
DATETIME(NEEDEDELV)	D
DATETIME(PROMDELV)	D
DATETIME(PROMSHIP)	D
DATETIME(SHIP)	D
DESCRIPTN	C
DISTCENTER	C
DRAWING	C
DROPSHIP	C
EXPORTLIC	C
HAZRDMATL	C
IMPORTLIC	C
ITEM	C
ITEMRV	C
ITEMRVX	C
ITEMX	C
LOTLEVEL1 – LOTLEVEL2	C
NOTES	C
OPERAMT(EXTENDED)(T)	D
OPERAMT(UNIT)(T)	D
PACKING	C
PARTIALSHP	C
POID	C
POLINENUM	C
PRODCTLINE	C
PROJECT	C
PROPERTY1 - PROPERTY99	C
PSCLINENUM	C
QUANTITY(ORDERED)	D
ROUTINGID	C
SHIPNOTES	C
SHIPPRIOR	C
SUBSFLAG	C
TAXWHEXMPT	C
TEMPRATURE(ACTUAL)	D
TEMPRATURE(DELIVERY)	D
TEMPRATURE(LOADING)	D
UPC	C

OPTIONAL SOSCHEDULE DATA	
NAME	APPENDIX
USERAREA	C

Processing Notes:

SOSCHEDULE usage is further defined by its position on the CANCEL SALESORDER. For example, each SOSCHEDULE that follows a SOLINE Data Type is implied to be associated with the SOLINE Data Type.