

# 90. LIST SALESORDER - REVISION 003

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## 90.0 Overview

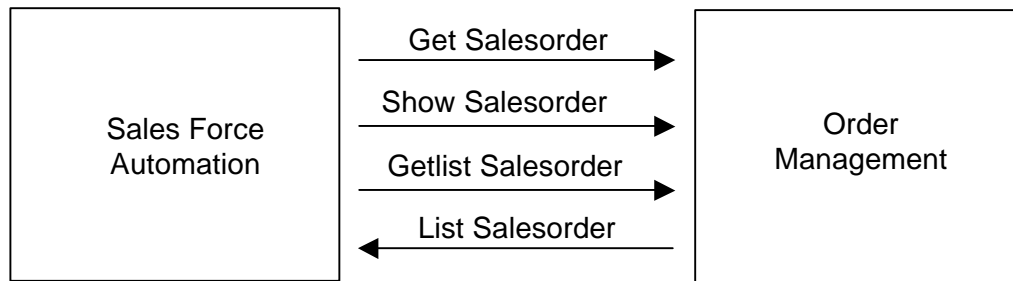
This chapter describes the Business Service Request named LIST SALESORDER, the Verb being LIST and the Noun being SALESORDER, indicating a customer order or a sales order.

The purpose of the LIST SALESORDER Business Service Request is to enable a business application module to respond to a GETLIST SALESORDER request or to proactively send a listing of summary information about sales orders to one or more other applications.

This BSR does not usually cause updates to occur. It may be used as part of a large integration scenario or as a single tool for sending information concerning existing demands for goods or services.

For example, a Customer Order application may use this BSR to respond to a request for information from a Sales Automation application.

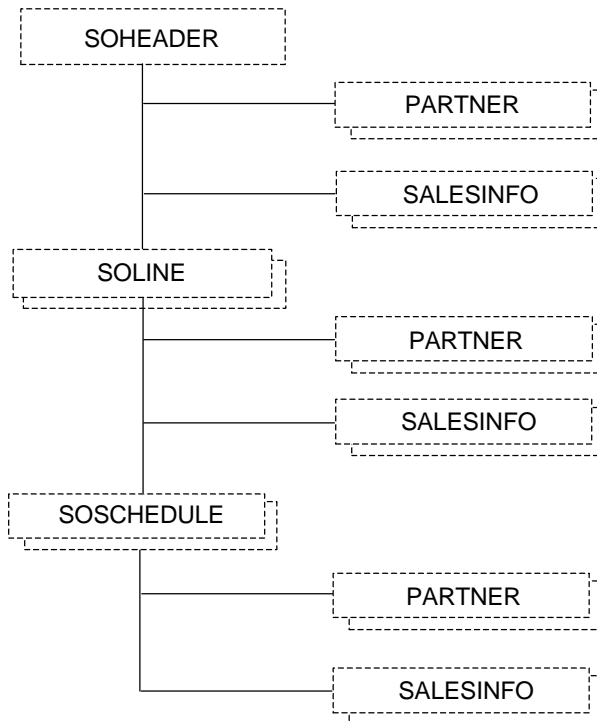
The picture below visualizes a possible use of this BSR.



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## 90.1 LIST SALESORDER

The LIST SALESORDER consists of the following Data Types:



The Business Service Request LIST SALESORDER uses the following Data Types:

1. **SOHEADER** - Information that applies to the entire sales or customer order. This Data Type is optional.
2. **PARTNER** - Partner information, i.e., name, currency, payment method, etc. This Data Type is optional.
3. **SALESINFO** - Contains the relevant information about the salesperson and the associated commission information. This Data Type is optional.
4. **SOLINE** - The item or product ordered along with quantity, price and other descriptive information. This Data Type is optional.
5. **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.

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## 90.2 SOHEADER

The Data Type, “**SOHEADER**”, is the first of several Data Types the Business Service Request “**LIST SALESORDER**” uses. This Data Type is optional.

Listed are all the Field Identifiers and Segments that are valid for use within the SOHEADER 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. There are no required fields for the SOHEADER.

OPTIONAL SOHEADER DATA	
NAME	APPENDIX
BACKORDIND	C
CONTRACTB	C
CONTRACTS	C
COSTCENTER	C
DATETIME(DOCUMENT)	D
DEPARTMENT	C
DESCRIPTN	C
DISTCENTER	C

OPTIONAL SOHEADER DATA	
NAME	APPENDIX
DIVISION	C
EXPORTLIC	C
GLENTITYS	C
GLNOMACCT	C
IMPORTLIC	C
MAXITEMS	C
NOTES	C
OPERAMT(EXTENDED)(T)	D
OPRAMTAUTH	C
POID	C
POLINENUM	C
PROJECT	C
SALESORDID	C
SALESORG1 - SALESORG9	C
SHIPNOTES	C
SHIPPRIOR	C
SITELEVEL1 - SITELEVEL9	C
SOSTATUS	C
TAXWHEXMPT	C
USERAREA	C

## 90.3 PARTNER

The Data Type "**PARTNER**" represents the business partner. Several examples of PARTNERS are those business partners that products are sold to, bought from, or delivered by. For each SOHEADER, it is optional to have one occurrence of the Data Type that represents the business partner that the goods or services are purchased from (**Supplier**).

Listed are all the Field Identifiers and Segments that are valid for use within the PARTNER Data Type. The first column of the table indicates the name. Segment names also include the Qualifier in parenthesis.

The fields in this Data Type are used either for selecting the data required or as an example of what data may be returned in the LIST SALESORDER response.

If the Data Type is not using Field Identifiers to select information, but the data within a Data Type is requested to be returned, the Data Type is coded without any Field Identifiers and with zero occurrences in the meta data part of the BOD. This

will signify to the responding application that all of the data that corresponds to that Data Type are to be included in the response.

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.

There are no required fields for the PARTNER Data Type.

OPTIONAL PARTNER DATA	
NAME	APPENDIX
CURRENCY	C
DESCRIPTN	C
NAME1 - NAME9	C
ONETIME	C
PARTNRID	C
PARTNRIDX	C
PARTNRTYPE	C
TAXEXEMPT	C
TAXID	C
USERAREA	C

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## 90.4 SALESINFO

The Data Type “**SALESINFO**” contains the necessary information about the salesperson on the order. The use of this Data Type is optional.

**Processing Notes:**

There is one occurrence of this Data Type for each salesperson. If there is more than one salesperson getting credit for the salesorder, each salesperson would be documented in their own occurrence of the SALESINFO Data Type for the salesorder.

Listed are all the Field Identifiers and Segments that are valid for use within the SOTERMS Data Type.

OPTIONAL SALESINFO DATA	
NAME	APPENDIX
AMOUNT(COMMISSION)	D
AMOUNT(ORDER)	D
QUANTITY(COMMISSION)	D
QUANTITY(ORDERED)	D
QUANTITY(PERCENT)	D
SALESORG1 - SALESORG9	C
SALESPERSN	C
USERAREA	C

## 90.5 SOLINE

The Data Type “**SOLINE**” represents the detail lines of the sales order. This Data Type is optional.

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

There are no required fields for the SOLINE.

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
DROPSHIP	C
EXPORTLIC	C
HAZRDMATL	C
IMPORTLIC	C

OPTIONAL SOLINE DATA	
NAME	APPENDIX
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
QUANTITY(ORDERED)	D
ROUTINGID	C
SHIPNOTES	C
SHIPPRIOR	C
SOLINENUM	C
SOLNSTATUS	C
SUBSFLAG	C
TAXWHEXMPT	C
TEMPRATURE(ACTUAL)	D
TEMPRATURE(DELIVERY)	D
TEMPRATURE(LOADING)	D
UPC	C
USERAREA	C

**Processing Notes:**

The OPERAMT(UNIT)(T) segment is intended to be used for the unit price of the goods or services on the salesorder. The unit qualifier means this is for unit amounts, not extended amounts. The extended amount can be derived by multiplying the OPERAMT(UNIT)(T) times the QUANTITY(ORDERED) segment.

In this case the calculations for pricing are assumed to be completed before the LIST SALESORDER BOD is transmitted.

The OPERAMT(EXTENDED)(T) segment is intended to be used for the full extended amount of the SOLINE in question. This is used when the source system calculates all pricing before the LIST SALESORDER BOD is transmitted.





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## 90.6 SOSCHEDULE

The Data Type “**sosCHEDULE**” represents the requested ship or delivery dates for goods ordered. This Data Type is used only as a part of the SOLINE and can not exist without an SOLINE. The use of the SOSCHEDULE Data Type is optional.

SOSCHEDULE usage is further defined by its position on the Sales Order structure. For example, each SCHEDULE that follows a SOLINE Data Type is inferred to be associated with the SOLINE Data Type.

Listed are all the Field Identifiers and Segments that are valid for use within the SOSCHEDULE Data Type. There are no required fields for the SOSCHEDULE.

OPTIONAL SOSCHEDULE 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(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

OPTIONAL SOSCHEDULE DATA	
NAME	APPENDIX
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
PRODECLINE	C
PROJECT	C
PROPERTY1 - PROPERTY99	C
PSCLINENUM	C
QUANTITY(ORDERED)	D
ROUTINGID	C
SHIPNOTES	C
SHIPPRIOR	C
SOSLINENUM	C
SUBSFLAG	C
TAXWHEXMPT	C
TEMPRATURE(ACTUAL)	D
TEMPRATURE(DELIVERY)	D
TEMPRATURE(LOADING)	D
UPC	C
USERAREA	C

**Processing Notes:**

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

The OPERAMT(UNIT)(T) segment is intended to be used for the unit price of the goods or services on the salesorder. The unit qualifier means this is for unit amounts, not extended amounts. The extended amount can be derived by multiplying the OPERAMT(UNIT)(T) times the QUANTITY(ORDERED) segment.

In this case the calculations for pricing are assumed to be completed before the LIST SALESORDER BOD is transmitted.

The OPERAMT(EXTENDED)(T) segment is intended to be used for the full extended amount of the SOSCHEDULE in question. This is used when the source system calculates all pricing before the LIST SALESORDER BOD is transmitted.