

## 32. SHOW WIPCONFIRM - REVISION 003

---

### 32.0 Overview

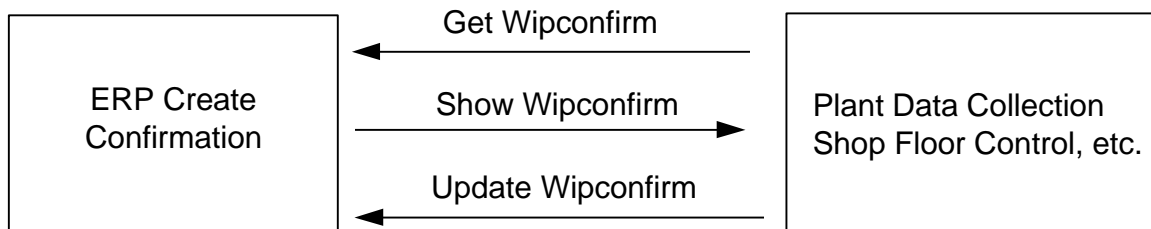
This chapter describes the Business Service Request named SHOW WIPCONFIRM, the Verb being SHOW and the Noun being WIPCONFIRM.

The purpose of the SHOW WIPCONFIRM Business Service Request is to respond to a request for the data necessary to perform a confirmation of the movement of WIP (Work in Progress).

This BSR will not cause an update to occur.

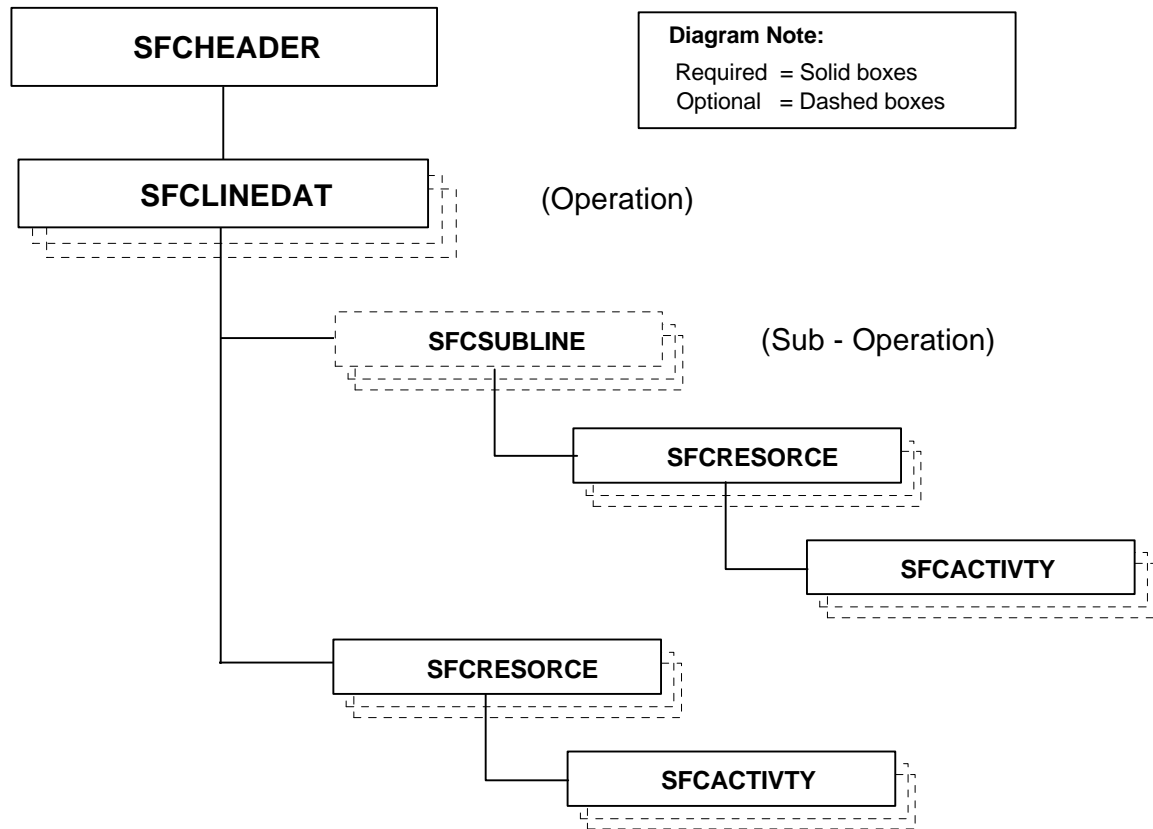
This BSR may be used individually, or as part of a larger interface scenario. The picture below visualizes a possible use of this BSR.

#### Work in Process Confirmation Processing



## 32.1 SHOW WIPCONFIRM

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



1. **SFCHEADER** - Information about the entire WIP transaction. This Data Type is required.
2. **SFCLINEDAT** - Information concerning the specific WIP operation or steps in a routing. At least one occurrence of this data Type is required for each occurrence of the SFCHEADER Data Type.
3. **SFCSUBLINE** - Information describing a sub operation within a WIP operation. This Data Type is optional, but if it exists, it must have at least one occurrence of a SFCRESOURCE Data Type that corresponds to it.
4. **SFCRESOURCE** - Information concerning the resources associated with a particular WIP operation. At least one occurrence of this Data Type is required for each occurrence of the SFCLINEDAT or SFCSUBLINE Data Types as pictured.
5. **SFCACTIVITY** - This Data Type contains information that describes an activity or set of activities that occur for the resource performing at the operation or

sub-operation level. At least one occurrence of this Data Type is required for each occurrence of the SFCRESORCE Data Type.

## 32.2 SFCHEADER

The Data Type, “**SFCHEADER**”, is the first Data Type the Business Service Request “**SHOW WIPCONFIRM**” uses. The SFC refers to Shop Floor Control.

The SFCHEADER can refer to a Production Order, a Job Order, A Work Order, A Maintenance Order, or a Labor Order.

Listed are all the Field Identifiers and Segments that are valid for use within the SFCHEADER 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 SFCHEADER DATA	
NAME	APPENDIX
DESCRIPTN	C
DOCUMENTID	C

**Processing Note:** The DESCRIPTN field is used to describe what this instance of the Data Type is referring to. Examples include:

1. Production Order
2. Job Order
3. Work Order
4. Maintenance Order
5. Labor Order

The second table describes data that is optional.

OPTIONAL SFCHEADER DATA	
NAME	APPENDIX
USERAREA	C

## 32.3 SFCLINEDAT

The Data Type, "SFCLINEDAT", is the second Data Type the Business Service Request "SHOW WIPCONFIRM" uses. The SFC Line Data refers to Shop Floor Control Operation/Line information or it could represent a step in a routing.

Listed are all the Field Identifiers and Segments that are valid for use within the SFCLINEDAT 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 SFCLINEDAT DATA	
NAME	APPENDIX
OPERATION	C

The second table describes data that is optional.

OPTIONAL SFCLINEDAT DATA	
NAME	APPENDIX
DATETIME(OPFINISH)	D
DATETIME(OPSTART)	D
DESCRIPTN	C
ITEM	C
LOTLEVEL1 - LOTLEVEL2	C
OPERATNAME	C
OPERATNSEQ	C
QUANTITY(COMPLETED)	D
QUANTITY(SCRAP)	D
SERIALNUM	C
SITELEVEL1 - SITELEVEL9	C
STATUSLVL	C
USERAREA	C

---

## 32.4 SFCSUBLINE

The Data Type, “**SFCSUBLINE**”, is the third Data Type the Business Service Request “**SHOW WIPCONFIRM**” uses. The SFC Sub Line Data refers to a Sub-Operation defined within a Shop Floor Control Operation.

Listed are all the Field Identifiers and Segments that are valid for use within the SFCSUBLINE 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 SFCSUBLINE DATA	
NAME	APPENDIX
OPERATION	C

The second table describes data that is optional.

OPTIONAL SFCSUBLINE DATA	
NAME	APPENDIX
DATETIME(OPFINISH)	D
DATETIME(OPSTART)	D
DESCRIPTN	C
ITEM	C
LOTLEVEL1 - LOTLEVEL2	C
OPERATNAME	C
OPERATNSEQ	C
QUANTITY(COMPLETED)	D
QUANTITY(SCRAP)	D
SERIALNUM	C
SITELEVEL1 - SITELEVEL9	C
STATUSLVL	C
USERAREA	C

## 32.5 SFCRESOURCE

The Data Type, “**SFCRESOURCE**”, is the fourth Data Type the Business Service Request “**SHOW WIPCONFIRM**” uses. The SFC refers to Shop Floor Control Resource information. This may contain information pertaining to:

1. Labor Resources
2. Machine Resources
3. Costs

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

The second table describes data that is optional.

OPTIONAL SFCRESOURCE DATA	
NAME	APPENDIX
DATETIME(EXECFINISH)	D
DATETIME(EXECSTART)	D
DATETIME(FORECASTF)	D
DATETIME(FORECASTS)	D
DATETIME(LABORFINSH)	D
DATETIME(LABORSTART)	D
DATETIME(RESORCDWNF)	D
DATETIME(RESORCDWNS)	D
DATETIME(SETUPFINSH)	D
DATETIME(SETUPSTART)	D

OPTIONAL SFCRESOURCE DATA	
NAME	APPENDIX
DATETIME(TEARDOWNF)	D
DATETIME(TEARDOWNS)	D
EMPCATEGORY	C
EMPLOYEEID	C
EMPQUALIF	C
PRINT	C
QUANTITY(BREAKTIME)	D
QUANTITY(EMPLOYEES)	D
QUANTITY(ITEM)	D
QUANTITY(MACHINEHRS)	D
REASONCODE	C
RESORCELVL	C
USERAREA	C
WAGEGROUP	C
WAGETYPE	C
WORKCENTER	C

## 32.6 SFCACTIVITY

The Data Type, “**SFCACTIVITY**”, is the fifth Data Type the Business Service Request “**SHOW WIPCONFIRM**” uses. The SFCACTIVITY refers to Shop Floor Control Activity information. This may contain information pertaining to:

1. Labor Resources
2. Machine Resources
3. Costs

Listed are all the Field Identifiers and Segments that are valid for use within the SFCRESOURCE 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 SFCACTIVITY DATA	
NAME	APPENDIX
RESOURCEGRP	C

REQUIRED SFCACTIVITY DATA	
NAME	APPENDIX
RESORCETYP	C
RESOURCEID	C

The second table describes data that is optional.

OPTIONAL SFCACTIVITY DATA	
NAME	APPENDIX
DATETIME(EXECFINISH)	D
DATETIME(EXECSTART)	D
DATETIME(FORECASTF)	D
DATETIME(FORECASTS)	D
DATETIME(LABORFINSH)	D
DATETIME(LABORSTART)	D
DATETIME(RESORCDWNF)	D
DATETIME(RESORCDWNS)	D
DATETIME(SETUPFINSH)	D
DATETIME(SETUPSTART)	D
DATETIME(TEARDOWNF)	D
DATETIME(TEARDOWNS)	D
EMPCATEGORY	C
EMPLOYEEID	C
EMPQUALIF	C
PRINT	C
QUANTITY(BREAKTIME)	D
QUANTITY(EMPLOYEES)	D
QUANTITY(ITEM)	D
QUANTITY(MACHINEHRS)	D
REASONCODE	C
RESORCELVL	C
USERAREA	C
WAGEGROUP	C
WAGETYPE	C
WORKCENTER	C