



Labor Summary by SFC Universe
Parameters

SAP Manufacturing Execution **15.0**

Target Audience

- System administrators
- Technology consultants

Document Version 1.00 – **June 5,**
2014



© Copyright 2014 SAP AG. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP AG. The information contained herein may be changed without prior notice.

Some software products marketed by SAP AG and its distributors contain proprietary software components of other software vendors.

Microsoft, Windows, Excel, Outlook, and PowerPoint are registered trademarks of Microsoft Corporation.

IBM, DB2, DB2 Universal Database, System i, System i5, System p, System p5, System x, System z, System z10, System z9, z10, z9, iSeries, pSeries, xSeries, zSeries, eServer, z/VM, z/OS, i5/OS, S/390, OS/390, OS/400, AS/400, S/390 Parallel Enterprise Server, PowerVM, Power Architecture, POWER6+, POWER6, POWER5+, POWER5, POWER, OpenPower, PowerPC, BatchPipes, BladeCenter, System Storage, GPFS, HACMP, RETAIN, DB2 Connect, RACF, Redbooks, OS/2, Parallel Sysplex, MVS/ESA, AIX, Intelligent Miner, WebSphere, Netfinity, Tivoli and Informix are trademarks or registered trademarks of IBM Corporation.

Linux is the registered trademark of Linus Torvalds in the U.S. and other countries.

Adobe, the Adobe logo, Acrobat, PostScript, and Reader are either trademarks or registered trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Oracle is a registered trademark of Oracle Corporation.

UNIX, X/Open, OSF/1, and Motif are registered trademarks of the Open Group.

Citrix, ICA, Program Neighborhood, MetaFrame, WinFrame, VideoFrame, and MultiWin are trademarks or registered trademarks of Citrix Systems, Inc.

HTML, XML, XHTML and W3C are trademarks or registered trademarks of W3C®, World Wide Web Consortium, Massachusetts Institute of Technology.

Java is a registered trademark of Sun Microsystems, Inc

JavaScript is a registered trademark of Sun Microsystems, Inc., used under license for technology invented and implemented by Netscape.

SAP, R/3, xApps, xApp, SAP NetWeaver, Duet, PartnerEdge, ByDesign, SAP Business ByDesign, and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and in several other countries all over the world. All other product and service names mentioned are the trademarks of their respective companies. Data contained in this document serves informational purposes only. National product specifications may vary.

These materials are subject to change without notice. These materials are provided by SAP AG and its affiliated companies ("SAP Group") for informational purposes only, without representation or warranty of any kind, and SAP Group shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP Group products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

Disclaimer

Some components of this product are based on Java™. Any code change in these components may cause unpredictable and severe malfunctions and is therefore expressly prohibited, as is any decompilation of these components.

Any Java™ Source Code delivered with this product is only to be used by SAP's Support Services and may not be modified or altered in any way.

Documentation in the SAP Service Marketplace

You can find this documentation at the following Internet address:

service.sap.com/instguides

Contents

Section 1 Business Layer

General Information..... 1

Object Layout..... 2

Dimensions and Attributes..... 5

Measure and Attributes..... 19

Section 2 Data Foundation

General Information..... 1

Joins..... 1

Tables..... 11



Business Layer Labor Summary by SFC

General Information

Modified	Thu Jun 05 08:59:35 CDT 2014
Name	Labor Summary by SFC
Description	Labor Summary by SFC Universe created to service Labor Summary by SFC reports
Data Foundation	Labor Summary by SFC

Statistics

Folders	5
Business Layer Views	0
Dimensions	52
Attributes	0
Measures	8
Filters	0
Queries	0
Lists of Values	18
Parameters	0
Navigation Paths	0

Properties

Allow use of subqueries	True
Allow use of union, intersect, and minus operators	True
Multiple SQL statements for each measure	True
Allow complex operands in Query Panel	True
Limit size of result set to	5000 Rows
Limit execution time to	10 minutes

Object layout



Labor Summary by SFC



Main



Site



Date



SFC



Shop Order



Shop Order Type



Material



Operation



Routing



Resource



Resource Type



Work Center



Parent Work Center



Grandparent Work Center



Work Center Level 4



Work Center Level 5



Work Center Category



ERP Order



Labor



Labor Time




























Direct Time




Indirect Time



Production Time

-  Rework Time
-  Quantity
-  Units Processed
-  Quantity Completed
-  Out of Shift
-  Labor Activity
-  Rework
-  Labor Charge Code
-  Cost Center
-  Parent Cost Center
-  Grandparent Cost Center
-  Cost Center Level 4
-  Cost Center Level 5
-  Elapsed Time 1
-  Elapsed Time 2
-  Elapsed Time 3
-  Elapsed Time 4
-  Elapsed Time 5
-  Elapsed Time 6
-  Miscellaneous
 -  Inventory ID
 -  Step ID
 -  Reporting Center
 -  Reporting Center Category
 -  Customer Order


 Customer


 RMA Number


 LOV

 Description


 Localization

 Labor Charge Code Usage by Shop Order


 Unassigned

 Production Hours


 Rework Hours

 Total Hours

 LCC

 Start Date/Time

 From Date

 To Date

 Report Totals

 Page

 of

Dimension: Site

businessName	Site
description	Site Labor event took place at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.SITE
List of Values	001
Can be used in	Result, Filter, Sort

Dimension: Date

businessName	Date
description	Date this labor took place at
state	Active
dataType	DateTime
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LABOR_DATE
List of Values	07k
Can be used in	Result, Filter, Sort

Dimension: SFC

businessName	SFC
description	The SFC the Labor event took place at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.SFC
List of Values	07l
Can be used in	Result, Filter, Sort

Dimension: Shop Order

businessName	Shop Order
description	Shop Order Labor event was logged against
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.SHOP_ORDER

List of Values 017
Can be used in Result, Filter, Sort

Dimension: Shop Order Type

businessName Shop Order Type
description Shop Order Type Description (WIP current data)
state Active
dataType String
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
SQL Definition WIP_SHOP_ORDER_TYPE.DESCRPTION
List of Values Editable
Can be used in Result, Filter, Sort

Dimension: Material

businessName Material
description Material Labor event logged on
state Active
dataType String
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
SQL Definition ODS_LABOR_SFC_SUMMARY.ITEM
List of Values 012
Can be used in Result, Filter, Sort

Dimension: Operation

businessName Operation
description Operation Labor event logged at
state Active
dataType String
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
SQL Definition ODS_LABOR_SFC_SUMMARY.OPERATION
List of Values 00w
Can be used in Result, Filter, Sort

Dimension: Routing

businessName Routing
description Routing Labor event logged at
state Active
dataType String
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation

SQL Definition	ODS_LABOR_SFC_SUMMARY.ROUTER
List of Values	00r
Can be used in	Result, Filter, Sort

 **Dimension: Resource**

businessName	Resource
description	Resource production took place at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.RESRCE
List of Values	010
Can be used in	Result, Filter, Sort

 **Dimension: Resource Type**

businessName	Resource Type
description	Resource Type (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_RESOURCE_TYPE.RESOURCE_TYPE
List of Values	05i
Can be used in	Result, Filter, Sort

 **Dimension: Work Center**

businessName	Work Center
description	Primary Work Center Labor event logged at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LEVEL1_WORK_CENTER
List of Values	011
Can be used in	Result, Filter, Sort

 **Dimension: Parent Work Center**

businessName	Parent Work Center
description	Parent Work Center Labor event logged at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	

technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LEVEL2_WORK_CENTER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Grandparent Work Center

businessName	Grandparent Work Center
description	Grandparent Work Center Labor event logged at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LEVEL3_WORK_CENTER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Work Center Level 4

businessName	Work Center Level 4
description	Work Center of Level 4 Labor event logged at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LEVEL4_WORK_CENTER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Work Center Level 5

businessName	Work Center Level 5
description	Work Center of Level 5 Labor event logged at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LEVEL5_WORK_CENTER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Work Center Category

businessName	Work Center Category
description	Category of the Work Center (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	

mapping	
technicalInformation	
SQL Definition	WIP_WORK_CENTER.WC_CATEGORY
List of Values	093
Can be used in	Result, Filter, Sort

 **Dimension: ERP Order**

businessName	ERP Order
description	Shop Order ERP Order
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_SHOP_ORDER.ERP_ORDER
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Out of Shift**

businessName	Out of Shift
description	Yes if labor was out of shift
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.OUT_OF_SHIFT
List of Values	09b
Can be used in	Result, Filter, Sort

 **Dimension: Labor Activity**

businessName	Labor Activity
description	Labor Activity
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LABOR_ACTIVITY
List of Values	09c
Can be used in	Result, Filter, Sort

 **Dimension: Rework**

businessName	Rework
description	Yes if a rework
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	

lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.REWORK
List of Values	09d
Can be used in	Result, Filter, Sort

Dimension: Labor Charge Code

businessName	Labor Charge Code
description	Labor Charge Code for labor done
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LABOR_CHARGE_CODE
List of Values	09e
Can be used in	Result, Filter, Sort

Dimension: Cost Center

businessName	Cost Center
description	Primary Cost Center for labor done
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LEVEL1_COST_CENTER
List of Values	09f
Can be used in	Result, Filter, Sort

Dimension: Parent Cost Center

businessName	Parent Cost Center
description	Cost Center parent to the one Labor done for
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LEVEL2_COST_CENTER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Grandparent Cost Center

businessName	Grandparent Cost Center
description	Cost Center grandparent to the one Labor done for
state	Active
dataType	String
access	Public
forResult	true

databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LEVEL3_COST_CENTER
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Cost Center Level 4**

businessName	Cost Center Level 4
description	Cost Center of Level 4
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LEVEL4_COST_CENTER
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Cost Center Level 5**

businessName	Cost Center Level 5
description	Cost Center of Level 5
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.LEVEL5_COST_CENTER
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Elapsed Time 1**

businessName	Elapsed Time 1
description	Elapsed Time 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME_ONE
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Elapsed Time 2**

businessName	Elapsed Time 2
description	Elapsed Time 2
state	Active
dataType	Numeric
access	Public

forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME_TWO
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Elapsed Time 3

businessName	Elapsed Time 3
description	Elapsed Time 3
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME_THREE
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Elapsed Time 4

businessName	Elapsed Time 4
description	Elapsed Time 4
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME_FOUR
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Elapsed Time 5

businessName	Elapsed Time 5
description	Elapsed Time 5
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME_FIVE
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Elapsed Time 6

businessName	Elapsed Time 6
description	Elapsed Time 6
state	Active
dataType	Numeric

access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME_SIX
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Inventory ID

businessName	Inventory ID
description	The Inventory ID corresponding to the SFC (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_INVENTORY.INVENTORY_ID
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Step ID

businessName	Step ID
description	Step ID Labor event logged at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.STEP_ID
List of Values	06I
Can be used in	Result, Filter, Sort

Dimension: Reporting Center

businessName	Reporting Center
description	Reporting Center Labor event logged at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.REPORTING_CENTER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Reporting Center Category

businessName	Reporting Center Category
description	Category of the Reporting Center (WIP current data)
state	Active

dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_WORK_CENTER_REPORTING.WC_CATEGORY
List of Values	06o
Can be used in	Result, Filter, Sort

Dimension: Customer Order

businessName	Customer Order
description	Customer Order
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.CUSTOMER_ORDER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Customer

businessName	Customer
description	Customer
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_SFC_SUMMARY.CUSTOMER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: RMA Number

businessName	RMA Number
description	RMA Number assigned to the Shop Order (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_RMA_NUMBER.RMA_NUMBER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Description

businessName	Description
description	Object for Description column generation in LOVs

state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Labor Charge Code Usage by Shop Order**

businessName	Labor Charge Code Usage by Shop Order
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Unassigned**

businessName	Unassigned
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Production Hours**

businessName	Production Hours
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Rework Hours

businessName	Rework Hours
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Total Hours

businessName	Total Hours
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: LCC

businessName	LCC
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Start Date/Time

businessName	Start Date/Time
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	

technicalInformation	"
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: From Date**

businessName	From Date
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: To Date**

businessName	To Date
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Report Totals**

businessName	Report Totals
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Page**

businessName	Page
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String

access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: of**

businessName	of
description	for Translation Manager use in pre-defined reports - keep hidden and do not delete this object
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	"
List of Values	Editable
Can be used in	Result, Filter, Sort

Measure: Labor Time

businessName	Labor Time
description	Labor time spent by end user in milliseconds
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME)
Can be used in	Result, Filter, Sort

Measure: Direct Time

businessName	Direct Time
description	Direct labor time spent by user in milliseconds
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(Case When ODS_LABOR_LOG.LABOR_TYPE ='D' Then ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME Else 0 End)
Can be used in	Result, Filter, Sort

Measure: Indirect Time

businessName	Indirect Time
description	Indirect labor time spent by user in milliseconds
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(Case When ODS_LABOR_LOG.LABOR_TYPE ='I' Then ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME Else 0 End)
Can be used in	Result, Filter, Sort

Measure: Production Time

businessName	Production Time
description	Labor time spent for production
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	

technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(CASE WHEN ODS_LABOR_SFC_SUMMARY.REWORK = 'false' Then ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME WHEN ODS_LABOR_SFC_SUMMARY.REWORK = 'N' Then ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME Else 0 END)
Can be used in	Result, Filter, Sort

Measure: Rework Time

businessName	Rework Time
description	Labor time spent for rework
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(CASE WHEN ODS_LABOR_SFC_SUMMARY.REWORK = 'true' Then ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME WHEN ODS_LABOR_SFC_SUMMARY.REWORK = 'Y' Then ODS_LABOR_SFC_SUMMARY.ELAPSED_TIME Else 0 END)
Can be used in	Result, Filter, Sort

Measure: Quantity

businessName	Quantity
description	Quantity of SFCs processed during this period of work Important Note: this quantity is row quantity which is not summarized anyhow - it is for reference in plain reports. If quantity is participating in summarizations, results won't have a lot of sense. If 2 SFCs processed by user for 10 times, quantity will be 20. To get correct quantity of 2 distinct SFCs, use "Units Processed"
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_LABOR_SFC_SUMMARY.QTY
Can be used in	Result, Filter, Sort

Measure: Units Processed

businessName	Units Processed
description	Total number of SFCs processes. It doesn't take into account SFC Qty. If SFC_0005 is of QTY=2, quantity of Units processed still will be 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Count(distinct ODS_LABOR_SFC_SUMMARY.SFC)

Can be used in

Result, Filter, Sort

Measure: Quantity Completed

businessName	Quantity Completed
description	Total quantity of completed SFC's
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_LABOR_SFC_SUMMARY.QTY_COMPLETED)
Can be used in	Result, Filter, Sort

Data Foundation Labor Summary by SFC

General Information

Data Foundation Labor Summary by SFC

Modified Thu Jun 05 08:59:35 CDT 2014

Statistics

List of Values	0
Parameter	0
Table	13
Alias Table	1
Derived Table	9
Standard Table	3
Join	12
Context	0
View	0
TOTAL	25

Properties

Allow Cartesian Products :true
Multiple SQL statements for each context :true



Joins (12)



Join

WIP_RMA_NUMBER.SHOP_ORDER_BO=ODS_SHOP_ORDER.HANDLE

WIP_RMA_NUMBER	
RB	HANDLE
RB	SITE
RB	RMA_NUMBER
RB	SHOP_ORDER_BO
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME

ODS_SHOP_ORDER	
RB	HANDLE
RB	SITE
RB	TRANSFER_SITE
RB	TRANSFER_TYPE
RB	SHOP_ORDER
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ORDER_TYPE
RB	LABOR_CHARGE_CODE
12	CHANGE_STAMP
RB	STATUS
12	PRIORITY
RB	PLANNED_WORK_CENTER
RB	PLANNED_ITEM
RB	PLANNED_ITEM_REVISION
RB	PLANNED_BOM
RB	PLANNED_BOM_REVISION
RB	PLANNED_BOM_TYPE
RB	PLANNED_ROUTER
RB	PLANNED_ROUTER_REVISION
RB	PLANNED_ROUTER_TYPE
RB	ITEM
RB	ITEM_REVISION
RB	BOM
RB	BOM_REVISION
RB	BOM_TYPE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	RMA_SFC_DATA_TYPE_CATEGORY
RB	RMA_SFC_DATA_TYPE_NAME
RB	RMA_ORDER_DATA_TYPE_CATEGORY
RB	RMA_ORDER_DATA_TYPE_NAME
12	QTY_TO_BUILD
12	QTY_ORDERED
12	QTY_RELEASED
12	QTY_DONE
12	QTY_SCRAPPED
RB	END_UNIT_NUMBER
RB	RELEASED_DATE
RB	PLANNED_START_DATE
RB	PLANNED_COMP_DATE
RB	SCHEDULED_START_DATE
RB	SCHEDULED_COMP_DATE
RB	ACTUAL_START_DATE
RB	ACTUAL_COMP_DATE
RB	ODS_RELEASED_DATE
RB	ODS_PLANNED_START_DATE
RB	ODS_PLANNED_COMP_DATE
RB	ODS_SCHEDULED_COMP_DATE
RB	ODS_ACTUAL_START_DATE
RB	ODS_ACTUAL_COMP_DATE
RB	ODS_SCHEDULED_START_DATE
RB	ODS_CREATED_DATE_TIME
RB	ODS_MODIFIED_DATE_TIME
RB	PARTITION_DATE
RB	ERP_ORDER
RB	ERP_PRODUCTION_VERSION
RB	ERP_UNIT_OF_MEASURE
RB	INSPECTION_LOT
12	INSPECTION_GROUP_SIZE
RB	ERP_PUTAWAY_STORLOC

 **Join**

ODS_SHOP_ORDER.SITE=WIP_SHOP_ORDER_TYPE.SITE and ODS_SHOP_ORDER.ORDER_TYPE=WIP_SHOP_ORDER_TYPE.ORDER_TYPE

WIP_SHOP_ORDER_TYPE	
RB	HANDLE
RB	SITE
RB	ORDER_TYPE
RB	ORDER_PROCESSING_TYPE
RB	DESCRIPTION
RB	DEFAULT_TYPE
12	CREATED_DATE_TIME
12	MODIFIED_DATE_TIME

ODS_SHOP_ORDER	
RB	HANDLE
RB	SITE
RB	TRANSFER_SITE
RB	TRANSFER_TYPE
RB	SHOP_ORDER
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ORDER_TYPE
RB	LABOR_CHARGE_CODE
12	CHANGE_STAMP
RB	STATUS
12	PRIORITY
RB	PLANNED_WORK_CENTER
RB	PLANNED_ITEM
RB	PLANNED_ITEM_REVISION
RB	PLANNED_BOM
RB	PLANNED_BOM_REVISION
RB	PLANNED_BOM_TYPE
RB	PLANNED_ROUTER
RB	PLANNED_ROUTER_REVISION
RB	PLANNED_ROUTER_TYPE
RB	ITEM
RB	ITEM_REVISION
RB	BOM
RB	BOM_REVISION
RB	BOM_TYPE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	RMA_SFC_DATA_TYPE_CATEGORY
RB	RMA_SFC_DATA_TYPE_NAME
RB	RMA_ORDER_DATA_TYPE_CATEGORY
RB	RMA_ORDER_DATA_TYPE_NAME
12	QTY_TO_BUILD
12	QTY_ORDERED
12	QTY_RELEASED
12	QTY_DONE
12	QTY_SCRAPPED
RB	END_UNIT_NUMBER
12	RELEASED_DATE
12	PLANNED_START_DATE
12	PLANNED_COMP_DATE
12	SCHEDULED_START_DATE
12	SCHEDULED_COMP_DATE
12	ACTUAL_START_DATE
12	ACTUAL_COMP_DATE
12	ODS_RELEASED_DATE
12	ODS_PLANNED_START_DATE
12	ODS_PLANNED_COMP_DATE
12	ODS_SCHEDULED_COMP_DATE
12	ODS_ACTUAL_START_DATE
12	ODS_ACTUAL_COMP_DATE
12	ODS_SCHEDULED_START_DATE
12	ODS_CREATED_DATE_TIME
12	ODS_MODIFIED_DATE_TIME
12	PARTITION_DATE
RB	ERP_ORDER
RB	ERP_PRODUCTION_VERSION
RB	ERP_UNIT_OF_MEASURE
RB	INSPECTION_LOT
12	INSPECTION_GROUP_SIZE
RB	ERP_PUTAWAY_STORLOC

 **Join**

WIP_WORK_CENTER_MEMBER.WORK_CENTER_OR_RESOURCE_GBO=WIP_RESRCE.HANDLE

WIP_WORK_CENTER_MEMBER	
AB	HANDLE
AB	WORK_CENTER_BO
AB	WORK_CENTER_OR_RESOURCE_GBO
AB	PRIMARY_WORK_CENTER
12	SEQUENCE

WIP_RESRCE	
AB	HANDLE
12	CHANGE_STAMP
AB	SITE
AB	RESRCE
AB	DESCRIPTION
AB	STATUS_BO
AB	PROCESS_RESOURCE
AB	OPERATION_BO
12	VALID_FROM
12	VALID_TO
AB	SETUP_STATE
AB	SETUP_DESCRIPTION
AB	CNC_MACHINE
AB	PENDING_STATUS_BO
AB	PENDING_REASON_CODE_BO
12	CREATED_DATE_TIME
12	MODIFIED_DATE_TIME
AB	ERP_PLANT_MAINT_ORDER
AB	ERP_EQUIPMENT_NUMBER
12	ERP_INTERNAL_ID

 **Join**

WIP_WORK_CENTER.HANDLE=WIP_WORK_CENTER_MEMBER.WORK_CENTER_BO

WIP_WORK_CENTER_MEMBER	
AB	HANDLE
AB	WORK_CENTER_BO
AB	WORK_CENTER_OR_RESOURCE_GBO
AB	PRIMARY_WORK_CENTER
12	SEQUENCE

WIP_WORK_CENTER	
AB	HANDLE
12	CHANGE_STAMP
AB	SITE
AB	WORK_CENTER
AB	DESCRIPTION
AB	ROUTER_BO
AB	CAN_BE_RELEASED_TO
AB	WC_CATEGORY
AB	STATUS_BO
AB	WC_TYPE
AB	ASSIGNMENT_ENFORCEMENT
12	CREATED_DATE_TIME
12	MODIFIED_DATE_TIME
12	ERP_INTERNAL_ID
AB	IS_ERP_WORK_CENTER
AB	ERP_WORK_CENTER

 **Join**

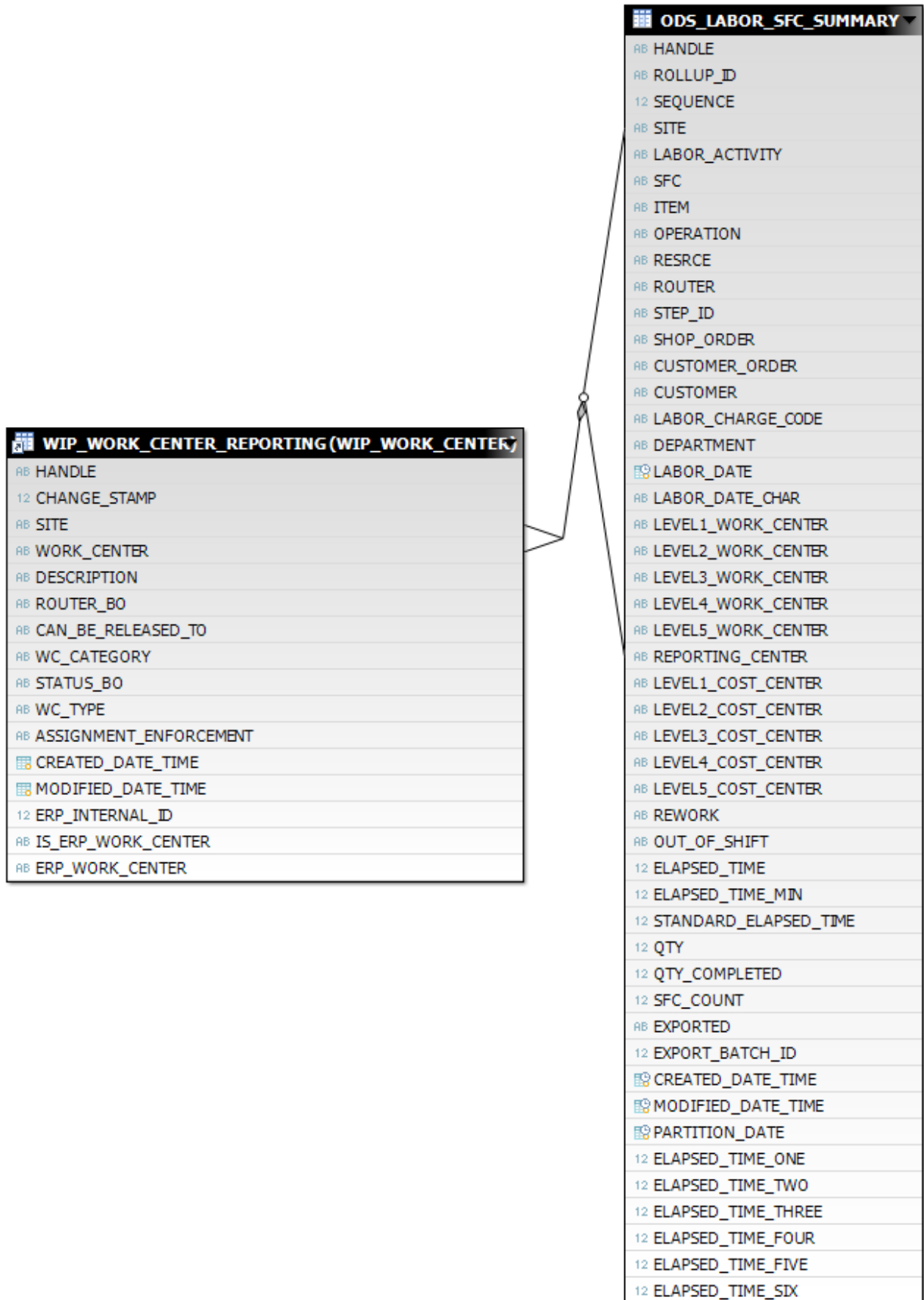
ODS_LABOR_SFC_SUMMARY.SITE=ODS_SHOP_ORDER.SITE AND
 ODS_LABOR_SFC_SUMMARY.SHOP_ORDER=ODS_SHOP_ORDER.SHOP_ORDER

ODS_SHOP_ORDER	
RB	HANDLE
RB	SITE
RB	TRANSFER_SITE
RB	TRANSFER_TYPE
RB	SHOP_ORDER
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ORDER_TYPE
RB	LABOR_CHARGE_CODE
12	CHANGE_STAMP
RB	STATUS
12	PRIORITY
RB	PLANNED_WORK_CENTER
RB	PLANNED_ITEM
RB	PLANNED_ITEM_REVISION
RB	PLANNED_BOM
RB	PLANNED_BOM_REVISION
RB	PLANNED_BOM_TYPE
RB	PLANNED_ROUTER
RB	PLANNED_ROUTER_REVISION
RB	PLANNED_ROUTER_TYPE
RB	ITEM
RB	ITEM_REVISION
RB	BOM
RB	BOM_REVISION
RB	BOM_TYPE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	RMA_SFC_DATA_TYPE_CATEGORY
RB	RMA_SFC_DATA_TYPE_NAME
RB	RMA_ORDER_DATA_TYPE_CATEGORY
RB	RMA_ORDER_DATA_TYPE_NAME
12	QTY_TO_BUILD
12	QTY_ORDERED
12	QTY_RELEASED
12	QTY_DONE
12	QTY_SCRAPPED
RB	END_UNIT_NUMBER
EO	RELEASED_DATE
EO	PLANNED_START_DATE
EO	PLANNED_COMP_DATE
EO	SCHEDULED_START_DATE
EO	SCHEDULED_COMP_DATE
EO	ACTUAL_START_DATE
EO	ACTUAL_COMP_DATE
EO	ODS_RELEASED_DATE
EO	ODS_PLANNED_START_DATE
EO	ODS_PLANNED_COMP_DATE
EO	ODS_SCHEDULED_COMP_DATE
EO	ODS_ACTUAL_START_DATE
EO	ODS_ACTUAL_COMP_DATE
EO	ODS_SCHEDULED_START_DATE
EO	ODS_CREATED_DATE_TIME
EO	ODS_MODIFIED_DATE_TIME
EO	PARTITION_DATE
RB	ERP_ORDER
RB	ERP_PRODUCTION_VERSION
RB	ERP_UNIT_OF_MEASURE
RB	INSPECTION_LOT
12	INSPECTION_GROUP_SIZE
RB	ERP_PUTAWAY_STORLOC

ODS_LABOR_SFC_SUMMARY	
RB	HANDLE
RB	ROLLUP_ID
12	SEQUENCE
RB	SITE
RB	LABOR_ACTIVITY
RB	SFC
RB	ITEM
RB	OPERATION
RB	RESRCE
RB	ROUTER
RB	STEP_ID
RB	SHOP_ORDER
RB	CUSTOMER_ORDER
RB	CUSTOMER
RB	LABOR_CHARGE_CODE
RB	DEPARTMENT
EO	LABOR_DATE
RB	LABOR_DATE_CHAR
RB	LEVEL1_WORK_CENTER
RB	LEVEL2_WORK_CENTER
RB	LEVEL3_WORK_CENTER
RB	LEVEL4_WORK_CENTER
RB	LEVEL5_WORK_CENTER
RB	REPORTING_CENTER
RB	LEVEL1_COST_CENTER
RB	LEVEL2_COST_CENTER
RB	LEVEL3_COST_CENTER
RB	LEVEL4_COST_CENTER
RB	LEVEL5_COST_CENTER
RB	REWORK
RB	OUT_OF_SHIFT
12	ELAPSED_TIME
12	ELAPSED_TIME_MIN
12	STANDARD_ELAPSED_TIME
12	QTY
12	QTY_COMPLETED
12	SFC_COUNT
RB	EXPORTED
12	EXPORT_BATCH_ID
EO	CREATED_DATE_TIME
EO	MODIFIED_DATE_TIME
EO	PARTITION_DATE
12	ELAPSED_TIME_ONE
12	ELAPSED_TIME_TWO
12	ELAPSED_TIME_THREE
12	ELAPSED_TIME_FOUR
12	ELAPSED_TIME_FIVE
12	ELAPSED_TIME_SIX



ODS_LABOR_SFC_SUMMARY.SITE=WIP_WORK_CENTER_REPORTING.SITE and
 ODS_LABOR_SFC_SUMMARY.REPORTING_CENTER=WIP_WORK_CENTER_REPORTING.
 WORK_CENTER



Join

ODS_LABOR_SFC_SUMMARY.SITE=WIP_RESRCE.SITE and ODS_LABOR_SFC_SUMMARY.
 RESRCE=WIP_RESRCE.RESRCE

ODS_LABOR_SFC_SUMMARY	
RB	HANDLE
RB	ROLLUP_ID
12	SEQUENCE
RB	SITE
RB	LABOR_ACTIVITY
RB	SFC
RB	ITEM
RB	OPERATION
RB	RESRCE
RB	ROUTER
RB	STEP_ID
RB	SHOP_ORDER
RB	CUSTOMER_ORDER
RB	CUSTOMER
RB	LABOR_CHARGE_CODE
RB	DEPARTMENT
RB	LABOR_DATE
RB	LABOR_DATE_CHAR
RB	LEVEL1_WORK_CENTER
RB	LEVEL2_WORK_CENTER
RB	LEVEL3_WORK_CENTER
RB	LEVEL4_WORK_CENTER
RB	LEVEL5_WORK_CENTER
RB	REPORTING_CENTER
RB	LEVEL1_COST_CENTER
RB	LEVEL2_COST_CENTER
RB	LEVEL3_COST_CENTER
RB	LEVEL4_COST_CENTER
RB	LEVEL5_COST_CENTER
RB	REWORK
RB	OUT_OF_SHIFT
12	ELAPSED_TIME
12	ELAPSED_TIME_MIN
12	STANDARD_ELAPSED_TIME
12	QTY
12	QTY_COMPLETED
12	SFC_COUNT
RB	EXPORTED
12	EXPORT_BATCH_ID
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	PARTITION_DATE
12	ELAPSED_TIME_ONE
12	ELAPSED_TIME_TWO
12	ELAPSED_TIME_THREE
12	ELAPSED_TIME_FOUR
12	ELAPSED_TIME_FIVE
12	ELAPSED_TIME_SIX

WIP_RESRCE	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	RESRCE
RB	DESCRIPTION
RB	STATUS_BO
RB	PROCESS_RESOURCE
RB	OPERATION_BO
RB	VALID_FROM
RB	VALID_TO
RB	SETUP_STATE
RB	SETUP_DESCRIPTION
RB	CNC_MACHINE
RB	PENDING_STATUS_BO
RB	PENDING_REASON_CODE_BO
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	ERP_PLANT_MAINT_ORDER
RB	ERP_EQUIPMENT_NUMBER
12	ERP_INTERNAL_ID

 **Join**

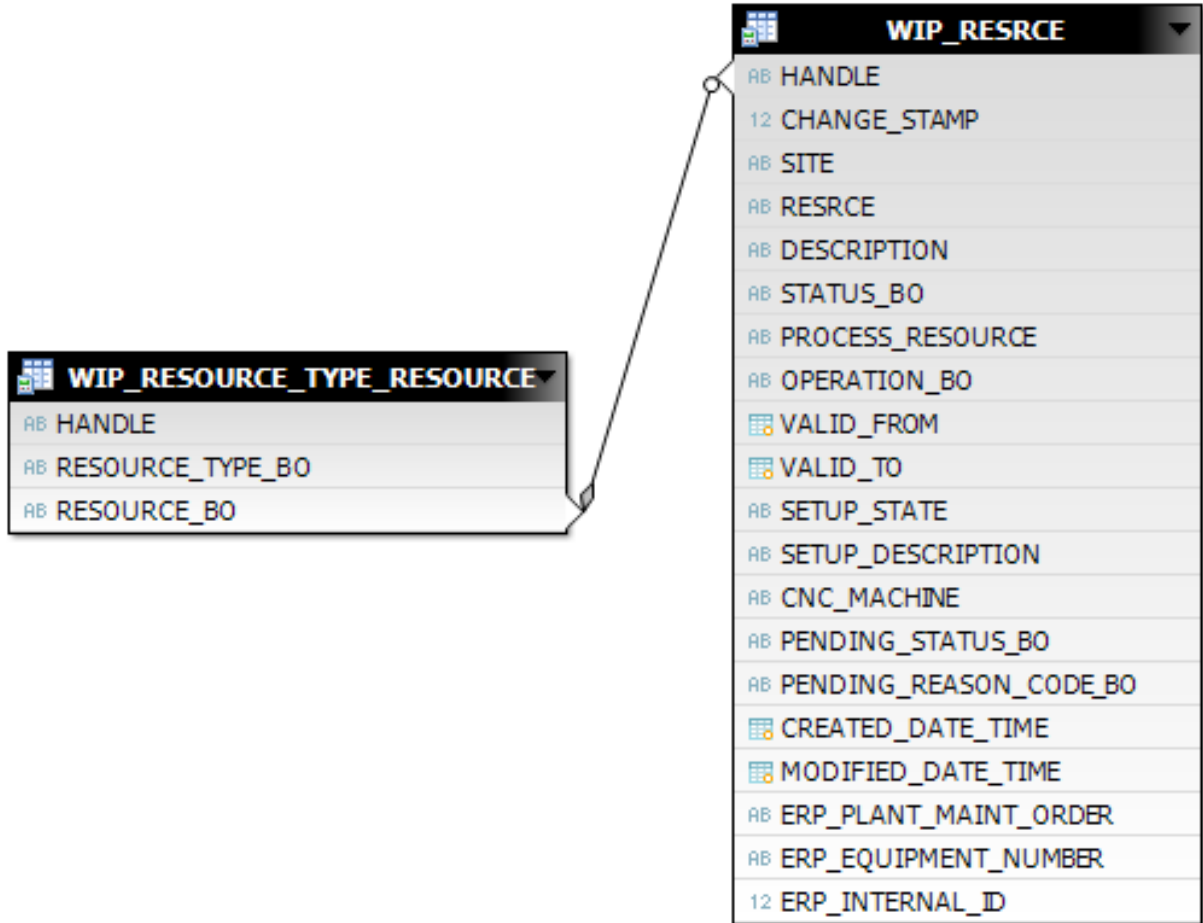
ODS_LABOR_SFC_SUMMARY.HANDLE=ODS_LABOR_LOG.ODS_LABOR_SFC_SUMMARY_BO

ODS_LABOR_LOG	
AB	HANDLE
AB	ROLLUP_ID
12	SEQUENCE
AB	LABOR_ACTIVITY
EO	START_DATE_TIME
12	START_DATE_MSEC
EO	END_DATE_TIME
12	END_DATE_MSEC
AB	SITE
AB	USER_ID
AB	BADGE_NUMBER
AB	EMPLOYEE_NUMBER
AB	DEPARTMENT
AB	USER_SHIFT
AB	OUT_OF_SHIFT
AB	ACTIVE
AB	SFC
AB	ITEM
AB	OPERATION
AB	RESRCE
AB	ROUTER
AB	STEP_ID
AB	SHOP_ORDER
AB	CUSTOMER_ORDER
AB	CUSTOMER
AB	LABOR_CHARGE_CODE
AB	RECORD_TYPE
AB	LABOR_TYPE
AB	LABOR_SUBTYPE
AB	IS_DEFAULT_LCC
EO	LABOR_DATE
AB	LABOR_DATE_CHAR
AB	LEVEL1_WORK_CENTER
AB	LEVEL2_WORK_CENTER
AB	LEVEL3_WORK_CENTER
AB	LEVEL4_WORK_CENTER
AB	LEVEL5_WORK_CENTER
AB	REPORTING_CENTER
AB	LEVEL1_COST_CENTER
AB	LEVEL2_COST_CENTER
AB	LEVEL3_COST_CENTER
AB	LEVEL4_COST_CENTER
AB	LEVEL5_COST_CENTER
AB	REWORK
12	ELAPSED_TIME
12	ELAPSED_TIME_MIN
12	STANDARD_ELAPSED_TIME
12	QTY
12	QTY_COMPLETED
AB	WORK_TYPE
AB	APPROVED
AB	ODS_LABOR_USER_SUMMARY_BO
AB	ODS_LABOR_SFC_SUMMARY_BO
AB	OWNER_GBO
EO	CREATED_DATE_TIME
EO	MODIFIED_DATE_TIME
EO	PARTITION_DATE
12	ELAPSED_TIME_ONE
12	ELAPSED_TIME_TWO
12	ELAPSED_TIME_THREE
12	ELAPSED_TIME_FOUR
12	ELAPSED_TIME_FIVE
12	ELAPSED_TIME_SIX

ODS_LABOR_SFC_SUMMARY	
AB	HANDLE
AB	ROLLUP_ID
12	SEQUENCE
AB	SITE
AB	LABOR_ACTIVITY
AB	SFC
AB	ITEM
AB	OPERATION
AB	RESRCE
AB	ROUTER
AB	STEP_ID
AB	SHOP_ORDER
AB	CUSTOMER_ORDER
AB	CUSTOMER
AB	LABOR_CHARGE_CODE
AB	DEPARTMENT
EO	LABOR_DATE
AB	LABOR_DATE_CHAR
AB	LEVEL1_WORK_CENTER
AB	LEVEL2_WORK_CENTER
AB	LEVEL3_WORK_CENTER
AB	LEVEL4_WORK_CENTER
AB	LEVEL5_WORK_CENTER
AB	REPORTING_CENTER
AB	LEVEL1_COST_CENTER
AB	LEVEL2_COST_CENTER
AB	LEVEL3_COST_CENTER
AB	LEVEL4_COST_CENTER
AB	LEVEL5_COST_CENTER
AB	REWORK
AB	OUT_OF_SHIFT
12	ELAPSED_TIME
12	ELAPSED_TIME_MIN
12	STANDARD_ELAPSED_TIME
12	QTY
12	QTY_COMPLETED
12	SFC_COUNT
AB	EXPORTED
12	EXPORT_BATCH_ID
EO	CREATED_DATE_TIME
EO	MODIFIED_DATE_TIME
EO	PARTITION_DATE
12	ELAPSED_TIME_ONE
12	ELAPSED_TIME_TWO
12	ELAPSED_TIME_THREE
12	ELAPSED_TIME_FOUR
12	ELAPSED_TIME_FIVE
12	ELAPSED_TIME_SIX

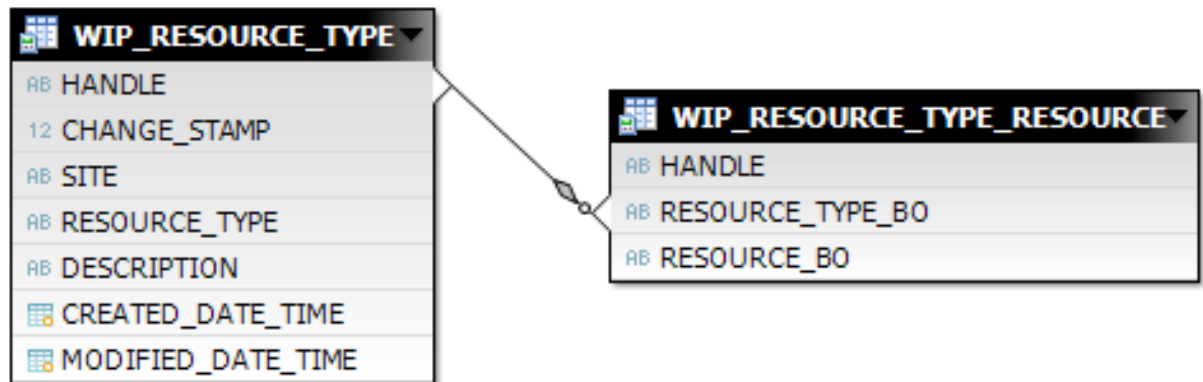
 **Join**

WIP_RESOURCE_TYPE_RESOURCE.RESOURCE_BO=WIP_RESRCE.HANDLE



Join

WIP_RESOURCE_TYPE.HANDLE=WIP_RESOURCE_TYPE_RESOURCE.RESOURCE_TYPE_BO



Join

WIP_SFC.SITE=ODS_LABOR_SFC_SUMMARY.SITE and WIP_SFC.SFC=ODS_LABOR_SFC_SUMMARY.SFC

WIP_SFC	
AB	HANDLE
12	CHANGE_STAMP
AB	SITE
AB	SFC
AB	STATUS_BO
AB	SHOP_ORDER_BO
12	QTY
12	QTY_DONE
12	QTY_SCRAPPED
AB	ITEM_BO
12	PRIORITY
AB	LOCATION
12	RMA_MAX_TIMES_PROCESSED
AB	LCC_BO
AB	ORIGINAL_STATUS_BO
AB	QTY_MULT_PERFORMED
AB	ACTUAL_COMP_DATE
AB	PREV_SITE
AB	ORIGINAL_TRANSFER_KEY
AB	IMMEDIATE_ARCHIVE
AB	TRANSFER_DATETIME
AB	TRANSFER_USER
AB	SN_DONE
AB	CREATED_DATE_TIME
AB	MODIFIED_DATE_TIME
AB	PARTITION_DATE

ODS_LABOR_SFC_SUMMARY	
AB	HANDLE
AB	ROLLUP_ID
12	SEQUENCE
AB	SITE
AB	LABOR_ACTIVITY
AB	SFC
AB	ITEM
AB	OPERATION
AB	RESRCE
AB	ROUTER
AB	STEP_ID
AB	SHOP_ORDER
AB	CUSTOMER_ORDER
AB	CUSTOMER
AB	LABOR_CHARGE_CODE
AB	DEPARTMENT
AB	LABOR_DATE
AB	LABOR_DATE_CHAR
AB	LEVEL1_WORK_CENTER
AB	LEVEL2_WORK_CENTER
AB	LEVEL3_WORK_CENTER
AB	LEVEL4_WORK_CENTER
AB	LEVEL5_WORK_CENTER
AB	REPORTING_CENTER
AB	LEVEL1_COST_CENTER
AB	LEVEL2_COST_CENTER
AB	LEVEL3_COST_CENTER
AB	LEVEL4_COST_CENTER
AB	LEVEL5_COST_CENTER
AB	REWORK
AB	OUT_OF_SHIFT
12	ELAPSED_TIME
12	ELAPSED_TIME_MIN
12	STANDARD_ELAPSED_TIME
12	QTY
12	QTY_COMPLETED
12	SFC_COUNT
AB	EXPORTED
12	EXPORT_BATCH_ID
AB	CREATED_DATE_TIME
AB	MODIFIED_DATE_TIME
AB	PARTITION_DATE
12	ELAPSED_TIME_ONE
12	ELAPSED_TIME_TWO
12	ELAPSED_TIME_THREE
12	ELAPSED_TIME_FOUR
12	ELAPSED_TIME_FIVE
12	ELAPSED_TIME_SIX

 **Join**

WIP_SFC.HANDLE=WIP_INVENTORY.INVENTORY_CONTEXT_GBO

WIP_SFC	
AB	HANDLE
12	CHANGE_STAMP
AB	SITE
AB	SFC
AB	STATUS_BO
AB	SHOP_ORDER_BO
12	QTY
12	QTY_DONE
12	QTY_SCRAPPED
AB	ITEM_BO
12	PRIORITY
AB	LOCATION
12	RMA_MAX_TIMES_PROCESSED
AB	LCC_BO
AB	ORIGINAL_STATUS_BO
AB	QTY_MULT_PERFORMED
AB	ACTUAL_COMP_DATE
AB	PREV_SITE
AB	ORIGINAL_TRANSFER_KEY
AB	IMMEDIATE_ARCHIVE
AB	TRANSFER_DATETIME
AB	TRANSFER_USER
AB	SN_DONE
AB	CREATED_DATE_TIME
AB	MODIFIED_DATE_TIME
AB	PARTITION_DATE

WIP_INVENTORY	
AB	HANDLE
12	CHANGE_STAMP
AB	SITE
AB	INVENTORY_ID
AB	ITEM_BO
AB	INVENTORY_CONTEXT_GBO
AB	DESCRIPTION
12	QTY_ON_HAND
AB	ASSY_DATA_TYPE_BO
12	USAGE_COUNT
12	MAXIMUM_USAGE
AB	STATUS_BO
12	ORIGINAL_QTY
AB	WORK_CENTER_LOC_BO
AB	WORK_CENTER_LOC_RES
AB	OPERATION_LOC_BO
AB	OPERATION_LOC_RES
AB	RESOURCE_LOC_BO
AB	RESOURCE_LOC_RES
AB	SHOP_ORDER_LOC_BO
AB	SHOP_ORDER_LOC_RES
AB	RECEIVE_DATE_TIME
AB	ORIGINAL_USER_BO
AB	HAS_BEEN_USED
AB	CREATED_DATE_TIME
AB	MODIFIED_DATE_TIME
AB	PARTITION_DATE
AB	STORAGE_LOCATION_BO
AB	SHOP_ORDER_SET_BY_ERP
AB	PARENT_INVENTORY_BO
AB	ERP_INVENTORY

 Tables (13)

 Table: ODS_SHOP_ORDER

ODS_SHOP_ORDER	
RB	HANDLE
RB	SITE
RB	TRANSFER_SITE
RB	TRANSFER_TYPE
RB	SHOP_ORDER
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ORDER_TYPE
RB	LABOR_CHARGE_CODE
12	CHANGE_STAMP
RB	STATUS
12	PRIORITY
RB	PLANNED_WORK_CENTER
RB	PLANNED_ITEM
RB	PLANNED_ITEM_REVISION
RB	PLANNED_BOM
RB	PLANNED_BOM_REVISION
RB	PLANNED_BOM_TYPE
RB	PLANNED_ROUTER
RB	PLANNED_ROUTER_REVISION
RB	PLANNED_ROUTER_TYPE
RB	ITEM
RB	ITEM_REVISION
RB	BOM
RB	BOM_REVISION
RB	BOM_TYPE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	RMA_SFC_DATA_TYPE_CATEGORY
RB	RMA_SFC_DATA_TYPE_NAME
RB	RMA_ORDER_DATA_TYPE_CATEGORY
RB	RMA_ORDER_DATA_TYPE_NAME
12	QTY_TO_BUILD
12	QTY_ORDERED
12	QTY_RELEASED
12	QTY_DONE
12	QTY_SCRAPPED
RB	END_UNIT_NUMBER
RB	RELEASED_DATE
RB	PLANNED_START_DATE
RB	PLANNED_COMP_DATE
RB	SCHEDULED_START_DATE
RB	SCHEDULED_COMP_DATE
RB	ACTUAL_START_DATE
RB	ACTUAL_COMP_DATE
RB	ODS_RELEASED_DATE
RB	ODS_PLANNED_START_DATE
RB	ODS_PLANNED_COMP_DATE
RB	ODS_SCHEDULED_COMP_DATE
RB	ODS_ACTUAL_START_DATE
RB	ODS_ACTUAL_COMP_DATE
RB	ODS_SCHEDULED_START_DATE
RB	ODS_CREATED_DATE_TIME
RB	ODS_MODIFIED_DATE_TIME
RB	PARTITION_DATE
RB	ERP_ORDER
RB	ERP_PRODUCTION_VERSION
RB	ERP_UNIT_OF_MEASURE
RB	INSPECTION_LOT
12	INSPECTION_GROUP_SIZE
RB	ERP_PUTAWAY_STORLOC



Table: ODS_LABOR_SFC_SUMMARY

ODS_LABOR_SFC_SUMMARY	
RB	HANDLE
RB	ROLLUP_ID
12	SEQUENCE
RB	SITE
RB	LABOR_ACTIVITY
RB	SFC
RB	ITEM
RB	OPERATION
RB	RESRCE
RB	ROUTER
RB	STEP_ID
RB	SHOP_ORDER
RB	CUSTOMER_ORDER
RB	CUSTOMER
RB	LABOR_CHARGE_CODE
RB	DEPARTMENT
RB	LABOR_DATE
RB	LABOR_DATE_CHAR
RB	LEVEL1_WORK_CENTER
RB	LEVEL2_WORK_CENTER
RB	LEVEL3_WORK_CENTER
RB	LEVEL4_WORK_CENTER
RB	LEVEL5_WORK_CENTER
RB	REPORTING_CENTER
RB	LEVEL1_COST_CENTER
RB	LEVEL2_COST_CENTER
RB	LEVEL3_COST_CENTER
RB	LEVEL4_COST_CENTER
RB	LEVEL5_COST_CENTER
RB	REWORK
RB	OUT_OF_SHIFT
12	ELAPSED_TIME
12	ELAPSED_TIME_MIN
12	STANDARD_ELAPSED_TIME
12	QTY
12	QTY_COMPLETED
12	SFC_COUNT
RB	EXPORTED
12	EXPORT_BATCH_ID
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	PARTITION_DATE
12	ELAPSED_TIME_ONE
12	ELAPSED_TIME_TWO
12	ELAPSED_TIME_THREE
12	ELAPSED_TIME_FOUR
12	ELAPSED_TIME_FIVE
12	ELAPSED_TIME_SIX

 Table: ODS_LABOR_LOG

ODS_LABOR_LOG	
RB	HANDLE
RB	ROLLUP_ID
12	SEQUENCE
RB	LABOR_ACTIVITY
EO	START_DATE_TIME
12	START_DATE_MSEC
EO	END_DATE_TIME
12	END_DATE_MSEC
RB	SITE
RB	USER_ID
RB	BADGE_NUMBER
RB	EMPLOYEE_NUMBER
RB	DEPARTMENT
RB	USER_SHIFT
RB	OUT_OF_SHIFT
RB	ACTIVE
RB	SFC
RB	ITEM
RB	OPERATION
RB	RESRCE
RB	ROUTER
RB	STEP_ID
RB	SHOP_ORDER
RB	CUSTOMER_ORDER
RB	CUSTOMER
RB	LABOR_CHARGE_CODE
RB	RECORD_TYPE
RB	LABOR_TYPE
RB	LABOR_SUBTYPE
RB	IS_DEFAULT_LCC
EO	LABOR_DATE
RB	LABOR_DATE_CHAR
RB	LEVEL1_WORK_CENTER
RB	LEVEL2_WORK_CENTER
RB	LEVEL3_WORK_CENTER
RB	LEVEL4_WORK_CENTER
RB	LEVEL5_WORK_CENTER
RB	REPORTING_CENTER
RB	LEVEL1_COST_CENTER
RB	LEVEL2_COST_CENTER
RB	LEVEL3_COST_CENTER
RB	LEVEL4_COST_CENTER
RB	LEVEL5_COST_CENTER
RB	REWORK
12	ELAPSED_TIME
12	ELAPSED_TIME_MIN
12	STANDARD_ELAPSED_TIME
12	QTY
12	QTY_COMPLETED
RB	WORK_TYPE
RB	APPROVED
RB	ODS_LABOR_USER_SUMMARY_BO
RB	ODS_LABOR_SFC_SUMMARY_BO
RB	OWNER_GBO
EO	CREATED_DATE_TIME
EO	MODIFIED_DATE_TIME
EO	PARTITION_DATE
12	ELAPSED_TIME_ONE
12	ELAPSED_TIME_TWO
12	ELAPSED_TIME_THREE
12	ELAPSED_TIME_FOUR
12	ELAPSED_TIME_FIVE
12	ELAPSED_TIME_SIX



Derived Table: WIP_RESOURCE_TYPE

WIP_RESOURCE_TYPE	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	RESOURCE_TYPE
RB	DESCRIPTION
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME

 **Derived Table: WIP_WORK_CENTER**

WIP_WORK_CENTER	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	WORK_CENTER
RB	DESCRIPTION
RB	ROUTER_BO
RB	CAN_BE_RELEASED_TO
RB	WC_CATEGORY
RB	STATUS_BO
RB	WC_TYPE
RB	ASSIGNMENT_ENFORCEMENT
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
12	ERP_INTERNAL_ID
RB	IS_ERP_WORK_CENTER
RB	ERP_WORK_CENTER



 **Derived Table: WIP_RESOURCE_TYPE_RESOURCE**


WIP_RESOURCE_TYPE_RESOURCE	
RB	HANDLE
RB	RESOURCE_TYPE_BO
RB	RESOURCE_BO



 **Derived Table: WIP_WORK_CENTER_MEMBER**

WIP_WORK_CENTER_MEMBER	
RB	HANDLE
RB	WORK_CENTER_BO
RB	WORK_CENTER_OR_RESOURCE_GBO
RB	PRIMARY_WORK_CENTER
12	SEQUENCE





 **Derived Table: WIP_SHOP_ORDER_TYPE**

WIP_SHOP_ORDER_TYPE	
RB	HANDLE
RB	SITE
RB	ORDER_TYPE
RB	ORDER_PROCESSING_TYPE
RB	DESCRIPTION
RB	DEFAULT_TYPE
	CREATED_DATE_TIME
	MODIFIED_DATE_TIME

 **Derived Table: WIP_RMA_NUMBER**






WIP_RMA_NUMBER	
RB	HANDLE
RB	SITE
RB	RMA_NUMBER
RB	SHOP_ORDER_BO
	CREATED_DATE_TIME
	MODIFIED_DATE_TIME

 **Derived Table: WIP_RESRCE**

WIP_RESRCE	
AB	HANDLE
12	CHANGE_STAMP
AB	SITE
AB	RESRCE
AB	DESCRIPTION
AB	STATUS_BO
AB	PROCESS_RESOURCE
AB	OPERATION_BO
	VALID_FROM
	VALID_TO
AB	SETUP_STATE
AB	SETUP_DESCRIPTION
AB	CNC_MACHINE
AB	PENDING_STATUS_BO
AB	PENDING_REASON_CODE_BO
	CREATED_DATE_TIME
	MODIFIED_DATE_TIME
AB	ERP_PLANT_MAINT_ORDER
AB	ERP_EQUIPMENT_NUMBER
12	ERP_INTERNAL_ID



Derived Table: WIP_SFC

WIP_SFC	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	SFC
RB	STATUS_BO
RB	SHOP_ORDER_BO
12	QTY
12	QTY_DONE
12	QTY_SCRAPPED
RB	ITEM_BO
12	PRIORITY
RB	LOCATION
12	RMA_MAX_TIMES_PROCESSED
RB	LCC_BO
RB	ORIGINAL_STATUS_BO
RB	QTY_MULT_PERFORMED
	ACTUAL_COMP_DATE
RB	PREV_SITE
RB	ORIGINAL_TRANSFER_KEY
RB	IMMEDIATE_ARCHIVE
	TRANSFER_DATETIME
RB	TRANSFER_USER
RB	SN_DONE
	CREATED_DATE_TIME
	MODIFIED_DATE_TIME
	PARTITION_DATE

 **Derived Table: WIP_INVENTORY**

WIP_INVENTORY	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	INVENTORY_ID
RB	ITEM_BO
RB	INVENTORY_CONTEXT_GBO
RB	DESCRIPTION
12	QTY_ON_HAND
RB	ASSY_DATA_TYPE_BO
12	USAGE_COUNT
12	MAXIMUM_USAGE
RB	STATUS_BO
12	ORIGINAL_QTY
RB	WORK_CENTER_LOC_BO
RB	WORK_CENTER_LOC_RES
RB	OPERATION_LOC_BO
RB	OPERATION_LOC_RES
RB	RESOURCE_LOC_BO
RB	RESOURCE_LOC_RES
RB	SHOP_ORDER_LOC_BO
RB	SHOP_ORDER_LOC_RES
RB	RECEIVE_DATE_TIME
RB	ORIGINAL_USER_BO
RB	HAS_BEEN_USED
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	PARTITION_DATE
RB	STORAGE_LOCATION_BO
RB	SHOP_ORDER_SET_BY_ERP
RB	PARENT_INVENTORY_BO
RB	ERP_INVENTORY

 Table: WIP_WORK_CENTER_REPORTING

WIP_WORK_CENTER_REPORTING (WIP_WORK_CENTER)	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	WORK_CENTER
RB	DESCRIPTION
RB	ROUTER_BO
RB	CAN_BE_RELEASED_TO
RB	WC_CATEGORY
RB	STATUS_BO
RB	WC_TYPE
RB	ASSIGNMENT_ENFORCEMENT
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
12	ERP_INTERNAL_ID
RB	IS_ERP_WORK_CENTER
RB	ERP_WORK_CENTER