



Production Cycle Time Summary 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..... 7

Measure and Attributes..... 23

Section 2 Data Foundation

General Information..... 1

Joins..... 1

Tables..... 13



Business Layer Production Cycle Time Summary

General Information

Modified	Thu Jun 05 09:53:18 CDT 2014
Name	Production Cycle Time Summary
Description	Production Cycle Time Summary Universe created to service Production Cycle Time Summary reports
Data Foundation	Production Cycle Time Summary

Statistics



















Folders	12
Business Layer Views	0
Dimensions	59
Attributes	0
Measures	30
Filters	0
Queries	0
Lists of Values	22
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


 Production Cycle Time Summary

 Main


-  Granularity
-  ODS Start Date
-  ODS End Date
-  Site
-  Material
-  Material Version
-  Material Group
-  Operation
-  Operation Version
-  Operation Type
-  Resource
-  Resource Type
-  Routing
-  Routing Version
-  Routing Type
-  Shop Order
-  Shop Order Type
-  Work Center
-  Work Center Category
-  ERP Order

 Production


 Total

 Quantity

 Quantity Queued


 Quantity Worked

 Cycle Time

 Queue Time

 Work Time


 Pass 1

 Quantity

 Quantity Queued


 Quantity Worked

 Cycle Time

 Queue Time


 Work Time


 Retest

 Quantity


 Quantity Queued


 Quantity Worked

 Cycle Time

 Queue Time

 Work Time


 Pass 2

 Quantity


 Quantity Queued


 Quantity Worked

 Cycle Time


 Queue Time

 Work Time


 Pass 2+

 Quantity

 Quantity Queued

 Quantity Worked


 Cycle Time

 Queue Time

 Work Time

 User

 User ID

 User Group


 Miscellaneous


 RMA Number

 Step ID

 Reporting Step

 Reporting Center


 Reporting Center Category


 Planned Work Center

 Planned Work Center Category

 Customer Order

 Customer

 Production Shift

 Day Type

 Sample Period

- Day
- Week
- Month
- Sample Period

 LOV

- Operation
- Description

 Localization

- Operation Process Time
- Daily Operation Process Time
- Weekly Operation Process Time
- Monthly Operation Process Time
- Daily Operation Queue Time
- Weekly Operation Queue Time
- Monthly Operation Queue Time
- AVG
- Queue Time
- Process Time
- Day of
- Week of
- Month of
- Report Totals
- Date Totals
- Time Granularity
- From Date

 To Date

 Page

 of

Dimension: Granularity

businessName	Granularity
description	Granularity to build the report with
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_TIME_DIM.GRANULARITY
List of Values	01n
Can be used in	Result, Filter, Sort

Dimension: ODS Start Date

businessName	ODS Start Date
description	Summarization Start Date/Time in GMT Time Zone
state	Active
dataType	DateTime
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_TIME_DIM.ODS_BEGIN_DATE_TIME
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: ODS End Date

businessName	ODS End Date
description	Summarization End Date/Time in GMT Time Zone
state	Active
dataType	DateTime
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_TIME_DIM.ODS_END_DATE_TIME
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Site

businessName	Site
description	Site production took place at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_OPERATION_CYCLE_TIME.SITE

List of Values	001
Can be used in	Result, Filter, Sort

Dimension: Material

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

Dimension: Material Version

businessName	Material Version
description	Material Version
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_OPERATION_CYCLE_TIME.ITEM_REVISION
List of Values	013
Can be used in	Result, Filter, Sort

Dimension: Material Group

businessName	Material Group
description	Material Group of the Material produced (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_ITEM_GROUP.ITEM_GROUP
List of Values	03c
Can be used in	Result, Filter, Sort

Dimension: Operation

businessName	Operation
description	Operation production took place at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	

SQL Definition	ODS_OPERATION_CYCLE_TIME.OPERATION
List of Values	00w
Can be used in	Result, Filter, Sort

 **Dimension: Operation Version**

businessName	Operation Version
description	Operation Version
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_OPERATION_CYCLE_TIME.OPERATION_REVISION
List of Values	00x
Can be used in	Result, Filter, Sort

 **Dimension: Operation Type**

businessName	Operation Type
description	Operation Type
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_OPERATION_CYCLE_TIME.OPERATION_TYPE
List of Values	058
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_OPERATION_CYCLE_TIME.RESRCE
List of Values	010
Can be used in	Result, Filter, Sort

 **Dimension: Resource Type**

businessName	Resource Type
description	Resource Type
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	

technicalInformation	
SQL Definition	ODS_OPERATION_CYCLE_TIME.RESOURCE_TYPE
List of Values	05i
Can be used in	Result, Filter, Sort

 **Dimension: Routing**

businessName	Routing
description	Routing production took place at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_OPERATION_CYCLE_TIME.ROUTER
List of Values	00r
Can be used in	Result, Filter, Sort

 **Dimension: Routing Version**

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

 **Dimension: Routing Type**

businessName	Routing Type
description	Routing Type
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_OPERATION_CYCLE_TIME.ROUTER_TYPE
List of Values	00t
Can be used in	Result, Filter, Sort

 **Dimension: Shop Order**

businessName	Shop Order
description	Shop Order production was run on
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	

mapping	
technicalInformation	
SQL Definition	ODS_OPERATION_CYCLE_TIME.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: Work Center

businessName	Work Center
description	The Primary Work Center Resource belongs to (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_WORK_CENTER.WORK_CENTER
List of Values	011
Can be used in	Result, Filter, Sort

Dimension: Work Center Category

businessName	Work Center Category
description	Category of the Work Center Resource belongs to (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	05b
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: User ID

businessName	User ID
description	User Logged the activity
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_OPERATION_CYCLE_TIME.USER_ID
List of Values	06j
Can be used in	Result, Filter, Sort

Dimension: User Group

businessName	User Group
description	User Group User Logged the activity belongs to (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_USER_GROUP.USER_GROUP
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: Step ID

businessName	Step ID
description	Step ID production was at
state	Active
dataType	String
access	Public
forResult	true

databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_OPERATION_CYCLE_TIME.STEP_ID
List of Values	06l
Can be used in	Result, Filter, Sort

Dimension: Reporting Step

businessName	Reporting Step
description	Operation Reporting Step production was at (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_OPERATION.REPORTING_STEP
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Reporting Center

businessName	Reporting Center
description	Reporting Center production was at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_OPERATION_CYCLE_TIME.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: Planned Work Center

businessName	Planned Work Center
description	Shop Order Planned Work Center
state	Active
dataType	String
access	Public

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

Dimension: Planned Work Center Category

businessName	Planned Work Center Category
description	Shop Order Planned Work Center Category
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_PLANNED_WC_REPORTING.WC_CATEGORY
List of Values	06q
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_OPERATION_CYCLE_TIME.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_OPERATION_CYCLE_TIME.CUSTOMER
List of Values	06s
Can be used in	Result, Filter, Sort

Dimension: Production Shift

businessName	Production Shift
description	Production Shift when production took place
state	Active
dataType	String

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

Dimension: Day Type

businessName	Day Type
description	Production Day Type when production took place
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_TIME_DIM.ODS_DAY_CLASS
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Day

businessName	Day
description	Day of year (String representation) of Summarization Period Start
state	Active
dataType	DateTime
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	dbo.get_day_sample_period_date(ODS_TIME_DIM. ODS_BEGIN_DATE_TIME)
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Week

businessName	Week
description	Week of year (String representation) of Summarization Period Start
state	Active
dataType	DateTime
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	dbo.get_week_sample_period_date(ODS_TIME_DIM. ODS_BEGIN_DATE_TIME)
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Month

businessName	Month
--------------	-------

description	Month of year (String representation) of Summarization Period Start
state	Active
dataType	DateTime
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	dbo.get_month_sample_period_date(ODS_TIME_DIM. ODS_BEGIN_DATE_TIME)
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Sample Period

businessName	Sample Period
description	When using this object in reports, the user will be prompted to enter a period to display in a report: Day Week or Month. Note that this object does not restrict query results but is used by specific reports to dynamically format reports according to the entry.
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	@Prompt('Sample Period:', 'A', {'D', 'W', 'M'},,,)
List of Values	071
Can be used in	Result, Filter, Sort

Dimension: Operation

businessName	Operation
description	Object for Operation column generation in LOVs
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_OPERATION_CYCLE_TIME.OPERATION
List of Values	07v
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: Operation Process Time

businessName	Operation Process 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: Daily Operation Process Time

businessName	Daily Operation Process Time
description	
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: Weekly Operation Process Time

businessName	Weekly Operation Process Time
description	
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: Monthly Operation Process Time

businessName	Monthly Operation Process Time
description	
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: Daily Operation Queue Time

businessName	Daily Operation Queue Time
description	
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: Weekly Operation Queue Time

businessName	Weekly Operation Queue Time
description	
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: Monthly Operation Queue Time

businessName	Monthly Operation Queue Time
description	
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: AVG

businessName	AVG
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: Queue Time**

businessName	Queue 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: Process Time**

businessName	Process 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: Day of**

businessName	Day 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

 **Dimension: Week of**

businessName	Week 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

Dimension: Month of

businessName	Month 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

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: Date Totals

businessName	Date 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: Time Granularity

businessName	Time Granularity
--------------	------------------

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: 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: Quantity

businessName	Quantity
description	Total quantity of SFCs processed
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	SUM(ODS_OPERATION_CYCLE_TIME.PASS1_QTY_PROCESSED) + SUM(ODS_OPERATION_CYCLE_TIME.PASS2_QTY_PROCESSED) + SUM(ODS_OPERATION_CYCLE_TIME.PASS2PLUS_QTY_PROCESSED)
Can be used in	Result, Filter, Sort

Measure: Quantity Queued

businessName	Quantity Queued
description	Total quantity of SFCs queued
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME.PASS1_QUEUE_QTY) + Sum(ODS_OPERATION_CYCLE_TIME.PASS2_QUEUE_QTY) + Sum(ODS_OPERATION_CYCLE_TIME.PASS2PLUS_QUEUE_QTY)
Can be used in	Result, Filter, Sort

Measure: Quantity Worked

businessName	Quantity Worked
description	Total quantity of SFCs worked
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME.PASS1_WORK_QTY) + Sum(ODS_OPERATION_CYCLE_TIME.PASS2_WORK_QTY) + Sum(ODS_OPERATION_CYCLE_TIME.PASS2PLUS_WORK_QTY)
Can be used in	Result, Filter, Sort

Measure: Cycle Time

businessName	Cycle Time
description	Total time the SFCs were processed

state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME. PASS1_QUEUE_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS1_PROCESS_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS2_QUEUE_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS2_PROCESS_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS2PLUS_QUEUE_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS2PLUS_PROCESS_TIME))
Can be used in	Result, Filter, Sort

Measure: Queue Time

businessName	Queue Time
description	Total time the SFCs were in queue before started
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 *(Sum(ODS_OPERATION_CYCLE_TIME. PASS1_QUEUE_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS2_QUEUE_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS2PLUS_QUEUE_TIME))
Can be used in	Result, Filter, Sort

Measure: Work Time

businessName	Work Time
description	Total time the SFCs were in work
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (SUM(ODS_OPERATION_CYCLE_TIME. PASS1_PROCESS_TIME) + SUM(ODS_OPERATION_CYCLE_TIME.PASS2_PROCESS_TIME) + SUM(ODS_OPERATION_CYCLE_TIME. PASS2PLUS_PROCESS_TIME))
Can be used in	Result, Filter, Sort

Measure: Quantity

businessName	Quantity
description	Total quantity of SFCs processed on the first pass
state	Active
dataType	Numeric

access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME. PASS1_QTY_PROCESSED)
Can be used in	Result, Filter, Sort

Measure: Quantity Queued

businessName	Quantity Queued
description	Total quantity of SFCs queued on the first pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME.PASS1_QUEUE_QTY)
Can be used in	Result, Filter, Sort

Measure: Quantity Worked

businessName	Quantity Worked
description	Total quantity of SFCs worked on the first pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME.PASS1_WORK_QTY)
Can be used in	Result, Filter, Sort

Measure: Cycle Time

businessName	Cycle Time
description	Total time the SFCs were processed on the first pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME. PASS1_QUEUE_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS1_PROCESS_TIME))
Can be used in	Result, Filter, Sort

Measure: Queue Time

businessName	Queue Time
description	Time the SFCs were in queue before started on the first pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME.PASS1_QUEUE_TIME))
Can be used in	Result, Filter, Sort

Measure: Work Time

businessName	Work Time
description	Time the SFCs were in work on the first pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME.PASS1_PROCESS_TIME))
Can be used in	Result, Filter, Sort

Measure: Quantity

businessName	Quantity
description	Total quantity of SFCs processed on the passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME.PASS2_QTY_PROCESSED) + Sum(ODS_OPERATION_CYCLE_TIME.PASS2PLUS_QTY_PROCESSED)
Can be used in	Result, Filter, Sort

Measure: Quantity Queued

businessName	Quantity Queued
description	Total quantity of SFCs queued on the passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum

SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME.PASS2_QUEUE_QTY) + Sum(ODS_OPERATION_CYCLE_TIME.PASS2PLUS_QUEUE_QTY)
Can be used in	Result, Filter, Sort

Measure: Quantity Worked

businessName	Quantity Worked
description	Total quantity of SFCs worked on the passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME.PASS2_WORK_QTY) + Sum(ODS_OPERATION_CYCLE_TIME.PASS2PLUS_WORK_QTY)
Can be used in	Result, Filter, Sort

Measure: Cycle Time

businessName	Cycle Time
description	Total time the SFCs were processed on the passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME. PASS2_QUEUE_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS2_PROCESS_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS2PLUS_QUEUE_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS2PLUS_PROCESS_TIME))
Can be used in	Result, Filter, Sort

Measure: Queue Time

businessName	Queue Time
description	Total time the SFCs were in queue before started on the passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME. PASS2_QUEUE_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS2PLUS_QUEUE_TIME))
Can be used in	Result, Filter, Sort

Measure: Work Time

businessName	Work Time
description	Total time the SFCs were in work on the passes greater than 1
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME.PASS2_PROCESS_TIME) + Sum(ODS_OPERATION_CYCLE_TIME.PASS2PLUS_PROCESS_TIME))
Can be used in	Result, Filter, Sort

Measure: Quantity

businessName	Quantity
description	Total quantity of SFCs processed on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME.PASS2_QTY_PROCESSED)
Can be used in	Result, Filter, Sort

Measure: Quantity Queued

businessName	Quantity Queued
description	Total quantity of SFCs queued on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME.PASS2_QUEUE_QTY)
Can be used in	Result, Filter, Sort

Measure: Quantity Worked

businessName	Quantity Worked
description	Total quantity of SFCs worked on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME.PASS2_WORK_QTY)
Can be used in	Result, Filter, Sort

Measure: Cycle Time

businessName	Cycle Time
description	Total time the SFCs were processed on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME. PASS2_QUEUE_TIME) + Sum(ODS_OPERATION_CYCLE_TIME. PASS2_PROCESS_TIME))
Can be used in	Result, Filter, Sort

Measure: Queue Time

businessName	Queue Time
description	Time the SFCs were in queue before started on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME. PASS2_QUEUE_TIME))
Can be used in	Result, Filter, Sort

Measure: Work Time

businessName	Work Time
description	Time the SFCs were in work on the second pass
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME. PASS2_PROCESS_TIME))
Can be used in	Result, Filter, Sort

Measure: Quantity

businessName	Quantity
description	Total quantity of SFCs processed on the passes greater than 2
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	

technicalInformation	Sum
aggregationFunction	Sum(ODS_OPERATION_CYCLE_TIME.PASS2PLUS_QTY_PROCESSED)
SQL Definition	
Can be used in	Result, Filter, Sort

Measure: Quantity Queued

businessName	Quantity Queued
description	Total quantity of SFCs queued on the passes greater than 2
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME.PASS2PLUS_QUEUE_QTY)
Can be used in	Result, Filter, Sort

Measure: Quantity Worked

businessName	Quantity Worked
description	Total quantity of SFCs worked on the passes greater than 2
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_OPERATION_CYCLE_TIME.PASS2PLUS_WORK_QTY)
Can be used in	Result, Filter, Sort

Measure: Cycle Time

businessName	Cycle Time
description	Total time the SFCs were processed on the passes greater than 2
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME.PASS2PLUS_QUEUE_TIME) + Sum(ODS_OPERATION_CYCLE_TIME.PASS2PLUS_PROCESS_TIME))
Can be used in	Result, Filter, Sort

Measure: Queue Time

businessName	Queue Time
description	Time the SFCs were in queue before started on the passes greater than 2
state	Active

dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME. PASS2PLUS_QUEUE_TIME))
Can be used in	Result, Filter, Sort

Measure: Work Time

businessName	Work Time
description	Time the SFCs were in work on the passes greater than 2
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	1000 * (Sum(ODS_OPERATION_CYCLE_TIME. PASS2PLUS_PROCESS_TIME))
Can be used in	Result, Filter, Sort

Data Foundation Production Cycle Time Summary

General Information

Data Foundation Production Cycle Time Summary

Modified Thu Jun 05 09:53:18 CDT 2014

Statistics

List of Values	0
Parameter	0
Table	16
Alias Table	2
Derived Table	10
Standard Table	4
Join	14
Context	0
View	0
TOTAL	30

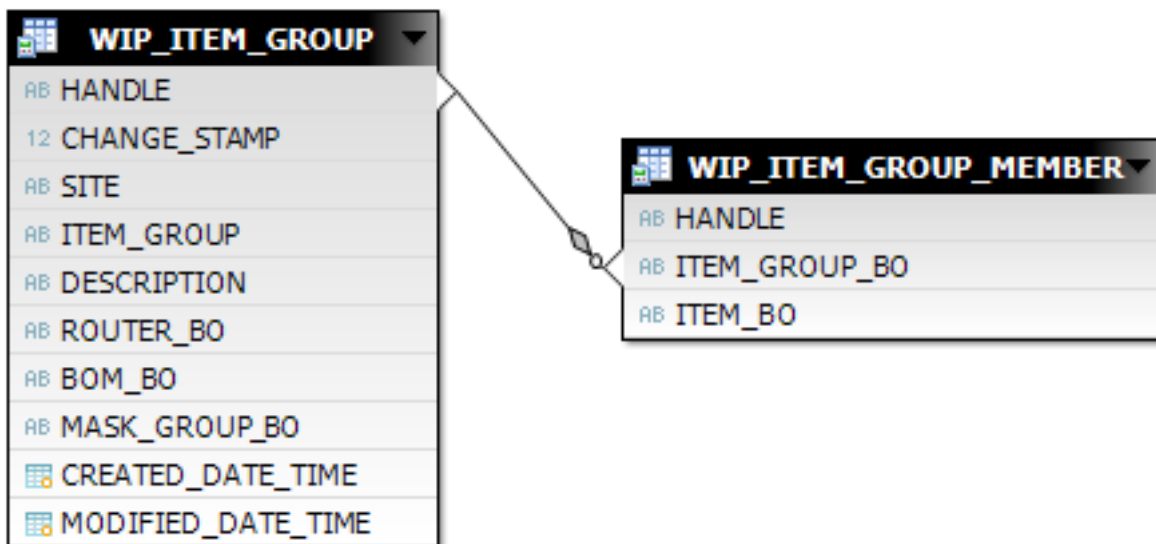
Properties

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

Joins (14)

Join

WIP_ITEM_GROUP.HANDLE=WIP_ITEM_GROUP_MEMBER.ITEM_GROUP_BO



Join

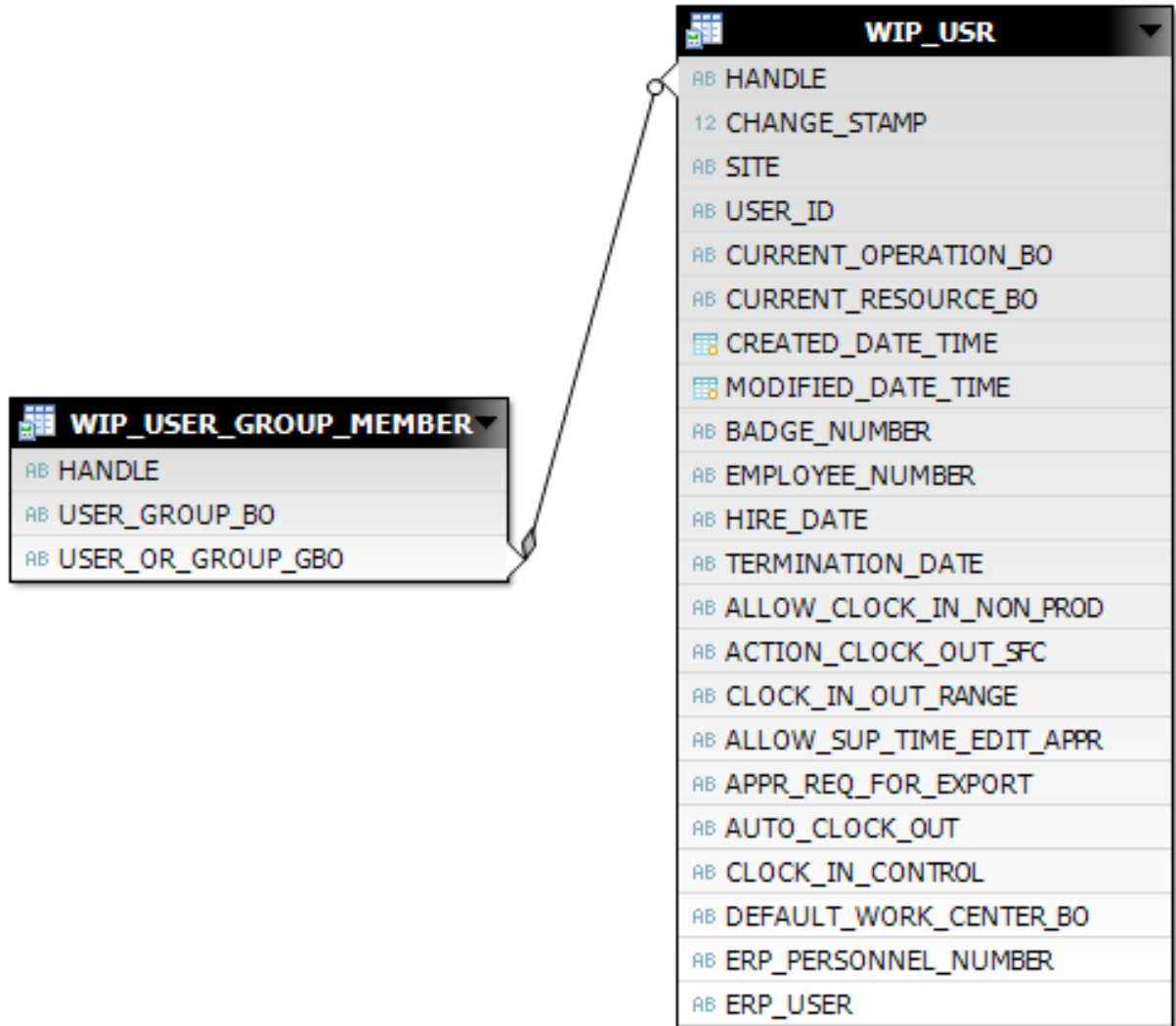
WIP_ITEM_GROUP_MEMBER.ITEM_BO=WIP_ITEM.HANDLE

WIP_ITEM	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	ITEM
RB	DESCRIPTION
RB	STATUS_BO
RB	ITEM_TYPE
12	EFF_START_SEQ
12	EFF_END_SEQ
12	LOT_SIZE
RB	QUANTITY_RESTRICTION
RB	ROUTER_BO
RB	BOM_BO
RB	COMPONENT_GROUP_BO
RB	ITEM_GROUP_BO
RB	LAST_RELEASED_DATE
RB	ASSY_DATA_TYPE_BO
RB	PRE_ASSEMBLED
RB	REVISION
RB	CURRENT_REVISION
RB	EFF_START_DATE
RB	EFF_END_DATE
RB	SELECTOR_ACTIVITY_BO
RB	SELECTOR_NOTE
RB	ASSIGN_SERIAL_AT_RELEASE
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	DRAWING_NAME
12	MAXIMUM_USAGE
RB	USE_COMP_FROM_DRAWING
RB	PANEL
RB	REMOVAL_ASSY_DATA_TYPE_BO
RB	INV_ASSY_DATA_TYPE_BO
RB	ORIGINAL_STATUS_BO
12	QTY_MULTIPLIER
RB	CREATE_TRACKABLE_SFC
RB	MASK_GROUP_BO
RB	TRANSFER_ITEM_GROUP_BO
RB	UNIT_OF_MEASURE
12	HOLD_ID
RB	COLLECT_PARENT_SERIAL
RB	REQ_SERIAL_CHANGE
RB	IS_COLLECTOR
RB	INC_BATCH_NUMBER
RB	TIME_SENSITIVE
12	MAX_SHELF_LIFE
RB	MAX_SHELF_LIFE_UNITS
12	MAX_FLOOR_LIFE
RB	MAX_FLOOR_LIFE_UNITS
RB	NOTES
RB	TB_COMP_TYPE
12	CONSUMPTION_TOL
RB	ERP_BACKFLUSHING
RB	STORAGE_LOCATION_BO
RB	ERP_PUTAWAY_STORLOC

WIP_ITEM_GROUP_MEMBER	
RB	HANDLE
RB	ITEM_GROUP_BO
RB	ITEM_BO

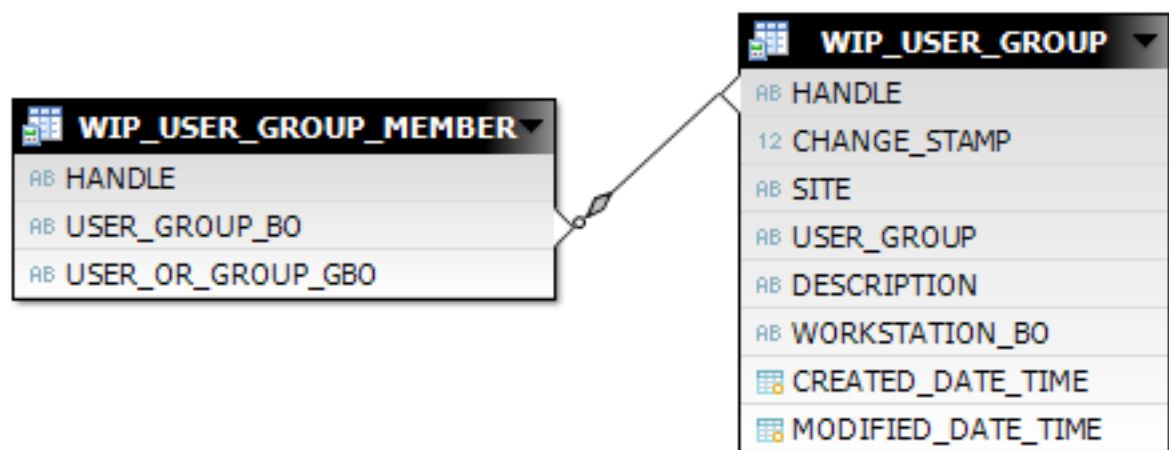
 **Join**

WIP_USR.HANDLE=WIP_USER_GROUP_MEMBER.USER_OR_GROUP_GBO



Join

WIP_USER_GROUP_MEMBER.USER_GROUP_BO=WIP_USER_GROUP.HANDLE



Join

ODS_SHOP_ORDER.HANDLE=WIP_RMA_NUMBER.SHOP_ORDER_BO

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
🕒	RELEASED_DATE
🕒	PLANNED_START_DATE
🕒	PLANNED_COMP_DATE
🕒	SCHEDULED_START_DATE
🕒	SCHEDULED_COMP_DATE
🕒	ACTUAL_START_DATE
🕒	ACTUAL_COMP_DATE
🕒	ODS_RELEASED_DATE
🕒	ODS_PLANNED_START_DATE
🕒	ODS_PLANNED_COMP_DATE
🕒	ODS_SCHEDULED_COMP_DATE
🕒	ODS_ACTUAL_START_DATE
🕒	ODS_ACTUAL_COMP_DATE
🕒	ODS_SCHEDULED_START_DATE
🕒	ODS_CREATED_DATE_TIME
🕒	ODS_MODIFIED_DATE_TIME
🕒	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

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

Join

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

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

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

Join

WIP_OPERATION.SITE=ODS_OPERATION_CYCLE_TIME.SITE and WIP_OPERATION.OPERATION=ODS_OPERATION_CYCLE_TIME.OPERATION and WIP_OPERATION.REVISION=ODS_OPERATION_CYCLE_TIME.OPERATION_REVISION

ODS_OPERATION_CYCLE_TIME	
AB	SITE
AB	ITEM
AB	ITEM_REVISION
AB	OPERATION
AB	OPERATION_REVISION
AB	OPERATION_TYPE
AB	PRODUCTION_DATE
AB	DAY_CLASS
AB	PRODUCTION_SHIFT
AB	PRODUCTION_HOUR
AB	CUSTOMER
AB	CUSTOMER_ORDER
AB	SHOP_ORDER
AB	LABOR_CHARGE_CODE
AB	ROUTER
AB	ROUTER_REVISION
AB	ROUTER_TYPE
AB	STEP_ID
AB	RESRCE
AB	RESOURCE_TYPE
AB	REPORTING_CENTER
AB	USER_ID
AB	COST_CENTER
AB	ROLLUP_COST_CENTER
12	PASS1_QTY_PROCESSED
12	PASS1_QUEUE_TIME
12	PASS1_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS2_QTY_PROCESSED
12	PASS2_QUEUE_TIME
12	PASS2_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2PLUS_QTY_PROCESSED
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS1_QUEUE_QTY
12	PASS2_QUEUE_QTY
12	PASS2PLUS_QUEUE_QTY
12	PASS1_WORK_QTY
12	PASS2_WORK_QTY
12	PASS2PLUS_WORK_QTY
AB	TIME_DIM_ID
AB	ODS_CREATED_DATE_TIME
AB	ODS_MODIFIED_DATE_TIME
AB	PARTITION_DATE

WIP_OPERATION	
AB	HANDLE
12	CHANGE_STAMP
AB	SITE
AB	OPERATION
AB	DESCRIPTION
AB	TYPE
AB	SPECIAL_ROUTER_BO
AB	STATUS_BO
AB	RESOURCE_TYPE_BO
AB	REVISION
AB	CURRENT_REVISION
AB	EFF_START_DATE
AB	EFF_END_DATE
AB	CREATED_DATE_TIME
AB	MODIFIED_DATE_TIME
AB	PCA_DASHBOARD_MODE
AB	DEFAULT_NC_CODE_BO
AB	FAILURE_TRACKING_CONFIG_BO
AB	RESOURCE_BO
12	MAX_LOOP
12	REQUIRED_TIME_IN_PROCESS
AB	REPORTING_STEP
AB	PREV_SITE
AB	ORIGINAL_TRANSFER_KEY
AB	SPECIAL_INSTRUCTION
AB	REPORTING_CENTER_BO
AB	ERP_CONTROL_KEY_BO
AB	ERP_WORK_CENTER_BO

 **Join**

WIP_WORK_CENTER.SITE=ODS_OPERATION_CYCLE_TIME.SITE

ODS_OPERATION_CYCLE_TIME	
AB	SITE
AB	ITEM
AB	ITEM_REVISION
AB	OPERATION
AB	OPERATION_REVISION
AB	OPERATION_TYPE
12	PRODUCTION_DATE
AB	DAY_CLASS
AB	PRODUCTION_SHIFT
12	PRODUCTION_HOUR
AB	CUSTOMER
AB	CUSTOMER_ORDER
AB	SHOP_ORDER
AB	LABOR_CHARGE_CODE
AB	ROUTER
AB	ROUTER_REVISION
AB	ROUTER_TYPE
AB	STEP_ID
AB	RESRCE
AB	RESOURCE_TYPE
AB	REPORTING_CENTER
AB	USER_ID
AB	COST_CENTER
AB	ROLLUP_COST_CENTER
12	PASS1_QTY_PROCESSED
12	PASS1_QUEUE_TIME
12	PASS1_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS2_QTY_PROCESSED
12	PASS2_QUEUE_TIME
12	PASS2_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2PLUS_QTY_PROCESSED
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS1_QUEUE_QTY
12	PASS2_QUEUE_QTY
12	PASS2PLUS_QUEUE_QTY
12	PASS1_WORK_QTY
12	PASS2_WORK_QTY
12	PASS2PLUS_WORK_QTY
AB	TIME_DIM_ID
12	ODS_CREATED_DATE_TIME
12	ODS_MODIFIED_DATE_TIME
12	PARTITION_DATE

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
AB	ERP_CAPACITY_CATEGORY

Join

WIP_ITEM.SITE=ODS_OPERATION_CYCLE_TIME.SITE and WIP_ITEM.ITEM=ODS_OPERATION_CYCLE_TIME.ITEM and WIP_ITEM.REVISION=ODS_OPERATION_CYCLE_TIME.ITEM_REVISION

WIP_ITEM	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	ITEM
RB	DESCRIPTION
RB	STATUS_BO
RB	ITEM_TYPE
12	EFF_START_SEQ
12	EFF_END_SEQ
12	LOT_SIZE
RB	QUANTITY_RESTRICTION
RB	ROUTER_BO
RB	BOM_BO
RB	COMPONENT_GROUP_BO
RB	ITEM_GROUP_BO
12	LAST_RELEASED_DATE
RB	ASSY_DATA_TYPE_BO
RB	PRE_ASSEMBLED
RB	REVISION
RB	CURRENT_REVISION
12	EFF_START_DATE
12	EFF_END_DATE
RB	SELECTOR_ACTIVITY_BO
RB	SELECTOR_NOTE
RB	ASSIGN_SERIAL_AT_RELEASE
12	CREATED_DATE_TIME
12	MODIFIED_DATE_TIME
RB	DRAWING_NAME
12	MAXIMUM_USAGE
RB	USE_COMP_FROM_DRAWING
RB	PANEL
RB	REMOVAL_ASSY_DATA_TYPE_BO
RB	INV_ASSY_DATA_TYPE_BO
RB	ORIGINAL_STATUS_BO
12	QTY_MULTIPLIER
RB	CREATE_TRACKABLE_SFC
RB	MASK_GROUP_BO
RB	TRANSFER_ITEM_GROUP_BO
RB	UNIT_OF_MEASURE
12	HOLD_ID
RB	COLLECT_PARENT_SERIAL
RB	REQ_SERIAL_CHANGE
RB	IS_COLLECTOR
RB	INC_BATCH_NUMBER
RB	TIME_SENSITIVE
12	MAX_SHELF_LIFE
RB	MAX_SHELF_LIFE_UNITS
12	MAX_FLOOR_LIFE
RB	MAX_FLOOR_LIFE_UNITS
RB	NOTES
RB	TB_COMP_TYPE
12	CONSUMPTION_TOL
RB	ERP_BACKFLUSHING
RB	STORAGE_LOCATION_BO
RB	ERP_PUTAWAY_STORLOC

ODS_OPERATION_CYCLE_TIME	
RB	SITE
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	OPERATION_TYPE
12	PRODUCTION_DATE
RB	DAY_CLASS
RB	PRODUCTION_SHIFT
12	PRODUCTION_HOUR
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	SHOP_ORDER
RB	LABOR_CHARGE_CODE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	STEP_ID
RB	RESRCE
RB	RESOURCE_TYPE
RB	REPORTING_CENTER
RB	USER_ID
RB	COST_CENTER
RB	ROLLUP_COST_CENTER
12	PASS1_QTY_PROCESSED
12	PASS1_QUEUE_TIME
12	PASS1_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS2_QTY_PROCESSED
12	PASS2_QUEUE_TIME
12	PASS2_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2PLUS_QTY_PROCESSED
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS1_QUEUE_QTY
12	PASS2_QUEUE_QTY
12	PASS2PLUS_QUEUE_QTY
12	PASS1_WORK_QTY
12	PASS2_WORK_QTY
12	PASS2PLUS_WORK_QTY
RB	TIME_DIM_ID
12	ODS_CREATED_DATE_TIME
12	ODS_MODIFIED_DATE_TIME
12	PARTITION_DATE

 **Join**

ODS_OPERATION_CYCLE_TIME.SITE=WIP_USR.SITE and ODS_OPERATION_CYCLE_TIME.USER_ID=WIP_USR.USER_ID

ODS_OPERATION_CYCLE_TIME	
RB	SITE
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	OPERATION_TYPE
RB	PRODUCTION_DATE
RB	DAY_CLASS
RB	PRODUCTION_SHIFT
RB	PRODUCTION_HOUR
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	SHOP_ORDER
RB	LABOR_CHARGE_CODE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	STEP_ID
RB	RESRCE
RB	RESOURCE_TYPE
RB	REPORTING_CENTER
RB	USER_ID
RB	COST_CENTER
RB	ROLLUP_COST_CENTER
12	PASS1_QTY_PROCESSED
12	PASS1_QUEUE_TIME
12	PASS1_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS2_QTY_PROCESSED
12	PASS2_QUEUE_TIME
12	PASS2_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2PLUS_QTY_PROCESSED
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS1_QUEUE_QTY
12	PASS2_QUEUE_QTY
12	PASS2PLUS_QUEUE_QTY
12	PASS1_WORK_QTY
12	PASS2_WORK_QTY
12	PASS2PLUS_WORK_QTY
RB	TIME_DIM_ID
RB	ODS_CREATED_DATE_TIME
RB	ODS_MODIFIED_DATE_TIME
RB	PARTITION_DATE

WIP_USR	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	USER_ID
RB	CURRENT_OPERATION_BO
RB	CURRENT_RESOURCE_BO
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	BADGE_NUMBER
RB	EMPLOYEE_NUMBER
RB	HIRE_DATE
RB	TERMINATION_DATE
RB	ALLOW_CLOCK_IN_NON_PROD
RB	ACTION_CLOCK_OUT_SFC
RB	CLOCK_IN_OUT_RANGE
RB	ALLOW_SUP_TIME_EDIT_APPR
RB	APPR_REQ_FOR_EXPORT
RB	AUTO_CLOCK_OUT
RB	CLOCK_IN_CONTROL
RB	DEFAULT_WORK_CENTER_BO
RB	ERP_PERSONNEL_NUMBER
RB	ERP_USER

 **Join**

ODS_OPERATION_CYCLE_TIME.SITE=ODS_SHOP_ORDER.SITE AND
 ODS_OPERATION_CYCLE_TIME.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
🕒	RELEASED_DATE
🕒	PLANNED_START_DATE
🕒	PLANNED_COMP_DATE
🕒	SCHEDULED_START_DATE
🕒	SCHEDULED_COMP_DATE
🕒	ACTUAL_START_DATE
🕒	ACTUAL_COMP_DATE
🕒	ODS_RELEASED_DATE
🕒	ODS_PLANNED_START_DATE
🕒	ODS_PLANNED_COMP_DATE
🕒	ODS_SCHEDULED_COMP_DATE
🕒	ODS_ACTUAL_START_DATE
🕒	ODS_ACTUAL_COMP_DATE
🕒	ODS_SCHEDULED_START_DATE
🕒	ODS_CREATED_DATE_TIME
🕒	ODS_MODIFIED_DATE_TIME
🕒	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_OPERATION_CYCLE_TIME	
RB	SITE
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	OPERATION_TYPE
🕒	PRODUCTION_DATE
RB	DAY_CLASS
RB	PRODUCTION_SHIFT
🕒	PRODUCTION_HOUR
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	SHOP_ORDER
RB	LABOR_CHARGE_CODE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	STEP_ID
RB	RESRCE
RB	RESOURCE_TYPE
RB	REPORTING_CENTER
RB	USER_ID
RB	COST_CENTER
RB	ROLLUP_COST_CENTER
12	PASS1_QTY_PROCESSED
12	PASS1_QUEUE_TIME
12	PASS1_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS2_QTY_PROCESSED
12	PASS2_QUEUE_TIME
12	PASS2_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2PLUS_QTY_PROCESSED
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS1_QUEUE_QTY
12	PASS2_QUEUE_QTY
12	PASS2PLUS_QUEUE_QTY
12	PASS1_WORK_QTY
12	PASS2_WORK_QTY
12	PASS2PLUS_WORK_QTY
RB	TIME_DIM_ID
🕒	ODS_CREATED_DATE_TIME
🕒	ODS_MODIFIED_DATE_TIME
🕒	PARTITION_DATE

 **Join**

ODS_OPERATION_CYCLE_TIME.SITE=WIP_WORK_CENTER_REPORTING.SITE and
 ODS_OPERATION_CYCLE_TIME.REPORTING_CENTER=WIP_WORK_CENTER_REPORTING.
 WORK_CENTER

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
12	CREATED_DATE_TIME
12	MODIFIED_DATE_TIME
12	ERP_INTERNAL_ID
RB	IS_ERP_WORK_CENTER
RB	ERP_WORK_CENTER
RB	ERP_CAPACITY_CATEGORY

ODS_OPERATION_CYCLE_TIME	
RB	SITE
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	OPERATION_TYPE
12	PRODUCTION_DATE
RB	DAY_CLASS
RB	PRODUCTION_SHIFT
12	PRODUCTION_HOUR
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	SHOP_ORDER
RB	LABOR_CHARGE_CODE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	STEP_ID
RB	RESRCE
RB	RESOURCE_TYPE
RB	REPORTING_CENTER
RB	USER_ID
RB	COST_CENTER
RB	ROLLUP_COST_CENTER
12	PASS1_QTY_PROCESSED
12	PASS1_QUEUE_TIME
12	PASS1_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS2_QTY_PROCESSED
12	PASS2_QUEUE_TIME
12	PASS2_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2PLUS_QTY_PROCESSED
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS1_QUEUE_QTY
12	PASS2_QUEUE_QTY
12	PASS2PLUS_QUEUE_QTY
12	PASS1_WORK_QTY
12	PASS2_WORK_QTY
12	PASS2PLUS_WORK_QTY
RB	TIME_DIM_ID
12	ODS_CREATED_DATE_TIME
12	ODS_MODIFIED_DATE_TIME
12	PARTITION_DATE

 **Join**

ODS_OPERATION_CYCLE_TIME.TIME_DIM_ID=ODS_TIME_DIM.ID

ODS_OPERATION_CYCLE_TIME	
RB	SITE
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	OPERATION_TYPE
EB	PRODUCTION_DATE
RB	DAY_CLASS
RB	PRODUCTION_SHIFT
EB	PRODUCTION_HOUR
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	SHOP_ORDER
RB	LABOR_CHARGE_CODE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	STEP_ID
RB	RESRCE
RB	RESOURCE_TYPE
RB	REPORTING_CENTER
RB	USER_ID
RB	COST_CENTER
RB	ROLLUP_COST_CENTER
12	PASS1_QTY_PROCESSED
12	PASS1_QUEUE_TIME
12	PASS1_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS2_QTY_PROCESSED
12	PASS2_QUEUE_TIME
12	PASS2_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2PLUS_QTY_PROCESSED
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS1_QUEUE_QTY
12	PASS2_QUEUE_QTY
12	PASS2PLUS_QUEUE_QTY
12	PASS1_WORK_QTY
12	PASS2_WORK_QTY
12	PASS2PLUS_WORK_QTY
RB	TIME_DIM_ID
EB	ODS_CREATED_DATE_TIME
EB	ODS_MODIFIED_DATE_TIME
EB	PARTITION_DATE

ODS_TIME_DIM	
RB	ID
RB	SITE
RB	GRANULARITY
EB	GMT_BEGIN_DATE_TIME
EB	GMT_END_DATE_TIME
EB	ODS_BEGIN_DATE_TIME
EB	ODS_END_DATE_TIME
EB	ODS_PRODUCTION_DATE
RB	ODS_PRODUCTION_SHIFT
EB	ODS_PRODUCTION_HOUR
RB	ODS_DAY_CLASS
RB	LOCALIZED
EB	PARTITION_DATE

 **Join**








WIP_PLANNED_WC_REPORTING.SITE=ODS_SHOP_ORDER.SITE and
 WIP_PLANNED_WC_REPORTING.WORK_CENTER=ODS_SHOP_ORDER.
 PLANNED_WORK_CENTER


WIP_PLANNED_WC_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
RB	ERP_CAPACITY_CATEGORY

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

 Tables (16)

 Table: ODS_TIME_DIM

ODS_TIME_DIM	
AB	ID
AB	SITE
AB	GRANULARITY
	GMT_BEGIN_DATE_TIME
	GMT_END_DATE_TIME
	ODS_BEGIN_DATE_TIME
	ODS_END_DATE_TIME
	ODS_PRODUCTION_DATE
AB	ODS_PRODUCTION_SHIFT
	ODS_PRODUCTION_HOUR
AB	ODS_DAY_CLASS
AB	LOCALIZED
	PARTITION_DATE

 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_OPERATION_CYCLE_TIME**

ODS_OPERATION_CYCLE_TIME	
RB	SITE
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	OPERATION_TYPE
RB	PRODUCTION_DATE
RB	DAY_CLASS
RB	PRODUCTION_SHIFT
RB	PRODUCTION_HOUR
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	SHOP_ORDER
RB	LABOR_CHARGE_CODE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	STEP_ID
RB	RESRCE
RB	RESOURCE_TYPE
RB	REPORTING_CENTER
RB	USER_ID
RB	COST_CENTER
RB	ROLLUP_COST_CENTER
12	PASS1_QTY_PROCESSED
12	PASS1_QUEUE_TIME
12	PASS1_PROCESS_TIME
12	PASS1_STD_QUEUE_TIME
12	PASS1_STD_PROCESS_TIME
12	PASS2_QTY_PROCESSED
12	PASS2_QUEUE_TIME
12	PASS2_PROCESS_TIME
12	PASS2_STD_QUEUE_TIME
12	PASS2_STD_PROCESS_TIME
12	PASS2PLUS_QTY_PROCESSED
12	PASS2PLUS_QUEUE_TIME
12	PASS2PLUS_PROCESS_TIME
12	PASS2PLUS_STD_QUEUE_TIME
12	PASS2PLUS_STD_PROCESS_TIME
12	PASS1_QUEUE_QTY
12	PASS2_QUEUE_QTY
12	PASS2PLUS_QUEUE_QTY
12	PASS1_WORK_QTY
12	PASS2_WORK_QTY
12	PASS2PLUS_WORK_QTY
RB	TIME_DIM_ID
RB	ODS_CREATED_DATE_TIME
RB	ODS_MODIFIED_DATE_TIME
RB	PARTITION_DATE

 Table: ODS_REPORT_DICTIONARY

ODS_REPORT_DICTIONARY	
RB	CATEGORY
RB	SHORT_NAME
RB	LOCALE
RB	TRANSLATION

 **Derived Table: WIP_ITEM_GROUP**

WIP_ITEM_GROUP	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	ITEM_GROUP
RB	DESCRIPTION
RB	ROUTER_BO
RB	BOM_BO
RB	MASK_GROUP_BO
	CREATED_DATE_TIME
	MODIFIED_DATE_TIME

 **Derived Table: WIP_ITEM_GROUP_MEMBER**

WIP_ITEM_GROUP_MEMBER	
RB	HANDLE
RB	ITEM_GROUP_BO
RB	ITEM_BO

 **Derived Table: WIP_ITEM**

WIP_ITEM	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	ITEM
RB	DESCRIPTION
RB	STATUS_BO
RB	ITEM_TYPE
12	EFF_START_SEQ
12	EFF_END_SEQ
12	LOT_SIZE
RB	QUANTITY_RESTRICTION
RB	ROUTER_BO
RB	BOM_BO
RB	COMPONENT_GROUP_BO
RB	ITEM_GROUP_BO
RB	LAST_RELEASED_DATE
RB	ASSY_DATA_TYPE_BO
RB	PRE_ASSEMBLED
RB	REVISION
RB	CURRENT_REVISION
RB	EFF_START_DATE
RB	EFF_END_DATE
RB	SELECTOR_ACTIVITY_BO
RB	SELECTOR_NOTE
RB	ASSIGN_SERIAL_AT_RELEASE
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	DRAWING_NAME
12	MAXIMUM_USAGE
RB	USE_COMP_FROM_DRAWING
RB	PANEL
RB	REMOVAL_ASSY_DATA_TYPE_BO
RB	INV_ASSY_DATA_TYPE_BO
RB	ORIGINAL_STATUS_BO
12	QTY_MULTIPLIER
RB	CREATE_TRACKABLE_SFC
RB	MASK_GROUP_BO
RB	TRANSFER_ITEM_GROUP_BO
RB	UNIT_OF_MEASURE
12	HOLD_ID
RB	COLLECT_PARENT_SERIAL
RB	REQ_SERIAL_CHANGE
RB	IS_COLLECTOR
RB	INC_BATCH_NUMBER
RB	TIME_SENSITIVE
12	MAX_SHELF_LIFE
RB	MAX_SHELF_LIFE_UNITS
12	MAX_FLOOR_LIFE
RB	MAX_FLOOR_LIFE_UNITS
RB	NOTES
RB	TB_COMP_TYPE
12	CONSUMPTION_TOL
RB	ERP_BACKFLUSHING
RB	STORAGE_LOCATION_BO
RB	ERP_PUTAWAY_STORLOC

 **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
RB	ERP_CAPACITY_CATEGORY

 **Derived Table: WIP_OPERATION**

WIP_OPERATION	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	OPERATION
RB	DESCRIPTION
RB	TYPE
RB	SPECIAL_ROUTER_BO
RB	STATUS_BO
RB	RESOURCE_TYPE_BO
RB	REVISION
RB	CURRENT_REVISION
RB	EFF_START_DATE
RB	EFF_END_DATE
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	PCA_DASHBOARD_MODE
RB	DEFAULT_NC_CODE_BO
RB	FAILURE_TRACKING_CONFIG_BO
RB	RESOURCE_BO
12	MAX_LOOP
12	REQUIRED_TIME_IN_PROCESS
RB	REPORTING_STEP
RB	PREV_SITE
RB	ORIGINAL_TRANSFER_KEY
RB	SPECIAL_INSTRUCTION
RB	REPORTING_CENTER_BO
RB	ERP_CONTROL_KEY_BO
RB	ERP_WORK_CENTER_BO

 **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_USER_GROUP**

WIP_USER_GROUP	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	USER_GROUP
RB	DESCRIPTION
RB	WORKSTATION_BO
📅	CREATED_DATE_TIME
📅	MODIFIED_DATE_TIME

📅 **Derived Table: WIP_USR**

WIP_USR	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	USER_ID
RB	CURRENT_OPERATION_BO
RB	CURRENT_RESOURCE_BO
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	BADGE_NUMBER
RB	EMPLOYEE_NUMBER
RB	HIRE_DATE
RB	TERMINATION_DATE
RB	ALLOW_CLOCK_IN_NON_PROD
RB	ACTION_CLOCK_OUT_SFC
RB	CLOCK_IN_OUT_RANGE
RB	ALLOW_SUP_TIME_EDIT_APPR
RB	APPR_REQ_FOR_EXPORT
RB	AUTO_CLOCK_OUT
RB	CLOCK_IN_CONTROL
RB	DEFAULT_WORK_CENTER_BO
RB	ERP_PERSONNEL_NUMBER
RB	ERP_USER

 **Derived Table: WIP_USER_GROUP_MEMBER**

WIP_USER_GROUP_MEMBER	
RB	HANDLE
RB	USER_GROUP_BO
RB	USER_OR_GROUP_GBO

 **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
RB	ERP_CAPACITY_CATEGORY

 Table: WIP_PLANNED_WC_REPORTING

WIP_PLANNED_WC_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
RB	ERP_CAPACITY_CATEGORY