



Labor Summary by User Universe Parameters

SAP Manufacturing Execution **15.0**

Target Audience

- System administrators
- Technology consultants

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Business Layer Labor Summary by User

General Information

Modified	Thu Jun 05 09:31:51 CDT 2014
Name	Labor Summary by User
Description	Labor Summary by User Universe created to service Labor Summary by User reports
Data Foundation	Labor Summary by User

Statistics

Folders	8
Business Layer Views	0
Dimensions	62
Attributes	0
Measures	7
Filters	0
Queries	0
Lists of Values	23
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



Labor Summary by User



Main



Site



Shop Order



Shop Order Type



Material



Operation



Routing



Resource



Resource Type



Work Center



Work Center Category



ERP Order



Labor



Labor Time



Direct Time



Indirect Time



Production Time



Rework Time



Quantity



Quantity Completed

























Out of Shift



Removed




Labor Activity

-  Labor Type
-  Labor Subtype
-  Rework
-  Labor Charge Code
-  Is Default LCC
-  Cost Center
-  Parent Cost Center
-  Grandparent Cost Center
-  Cost Center Level 4
-  Cost Center Level 5
-  User ID
-  User Group
-  User Shift
-  Elapsed Time 1
-  Elapsed Time 2
-  Elapsed Time 3
-  Elapsed Time 4
-  Elapsed Time 5
-  Elapsed Time 6
-  User Comments
-  Accepted
-  User Edit Date/Time

 Date/Time


 Date/Time


 Clock In/Out


 Clock In Date/Time

 Clock Out Date/Time

 Supervisor Edit

 Original Labor Time

 Original Quantity

 Original Quantity Completed

 Edit Date/Time

 Edited By


 Approved

 Approved By

 Miscellaneous

 Step ID

 Customer Order


 Customer

 RMA Number

 LOV

 Description

 Localization


 Employee Time Summary

 User Attendance

 Clock Date/Time


 Day


 LCC

 Record Type

 From Date

 To Date

 Total Hours

 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_USER_SUMMARY.SITE
List of Values	001
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_USER_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_USER_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_USER_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_USER_SUMMARY.ROUTER
List of Values 00r
Can be used in Result, Filter, Sort

Dimension: Resource

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

Dimension: Resource Type

businessName Resource Type
description Resource Type of the Production Resource (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	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 (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_USER_SUMMARY.OUT_OF_SHIFT
List of Values	09b
Can be used in	Result, Filter, Sort

 **Dimension: Removed**

businessName	Removed
description	Boolean value specifying that record has been removed
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.REMOVED
List of Values	Editable
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_USER_SUMMARY.LABOR_ACTIVITY
List of Values	09c
Can be used in	Result, Filter, Sort

 **Dimension: Labor Type**

businessName	Labor Type
description	Labor Type
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.LABOR_TYPE
List of Values	09r
Can be used in	Result, Filter, Sort

 **Dimension: Labor Subtype**

businessName	Labor Subtype
description	Labor Subtype
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	

mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.LABOR_SUBTYPE
List of Values	09s
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_USER_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_USER_SUMMARY.LABOR_CHARGE_CODE
List of Values	09e
Can be used in	Result, Filter, Sort

 **Dimension: Is Default LCC**

businessName	Is Default LCC
description	Yes if LCC is default for the User
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.IS_DEFAULT_LCC
List of Values	Editable
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_USER_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 (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_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 (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_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 (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_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 (WIP current data)
state	Active
dataType	String
access	Public
forResult	true

databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.LEVEL5_COST_CENTER
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: User ID

businessName	User ID
description	User worked on the production
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.USER_ID
List of Values	09m
Can be used in	Result, Filter, Sort

Dimension: User Group

businessName	User Group
description	User Group User 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: User Shift

businessName	User Shift
description	User Shift
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.USER_SHIFT
List of Values	09p
Can be used in	Result, Filter, Sort

Dimension: Elapsed Time 1

businessName	Elapsed Time 1
description	Labor User Elapsed Time 1
state	Active
dataType	Numeric
access	Public

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

Dimension: Elapsed Time 2

businessName	Elapsed Time 2
description	Labor User Elapsed Time 2
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.ELAPSED_TIME_TWO
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Elapsed Time 3

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

Dimension: Elapsed Time 4

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

Dimension: Elapsed Time 5

businessName	Elapsed Time 5
description	Labor User Elapsed Time 5
state	Active
dataType	Numeric

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

Dimension: Elapsed Time 6

businessName	Elapsed Time 6
description	Labor User Elapsed Time 6
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.ELAPSED_TIME_SIX
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: User Comments

businessName	User Comments
description	Labor User Comments
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.USER_COMMENTS
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Accepted

businessName	Accepted
description	Labor User Accepted
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.ACCEPTED
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: User Edit Date/Time

businessName	User Edit Date/Time
description	Labor User Edit Date/Time (GMT TimeZone)
state	Active

dataType	Date/Time
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.USER_EDIT_DATE_TIME
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Date/Time**

businessName	Date/Time
description	The Date/Time (GMT TimeZone) this Labor event was started
state	Active
dataType	Date/Time
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.CLOCK_DATE_TIME
List of Values	09u
Can be used in	Result, Filter, Sort

 **Dimension: Clock In Date/Time**

businessName	Clock In Date/Time
description	Clock In Date/Time (GMT Time Zone)
state	Active
dataType	Date/Time
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	Case When ODS_LABOR_USER_SUMMARY.LABOR_ACTIVITY = 'CLK_IN' OR ODS_LABOR_USER_SUMMARY.LABOR_ACTIVITY = 'SUP_IN' Then ODS_LABOR_USER_SUMMARY.CLOCK_DATE_TIME End
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Clock Out Date/Time**

businessName	Clock Out Date/Time
description	Clock Out Date/Time (GMT Time Zone)
state	Active
dataType	Date/Time
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	Case When ODS_LABOR_USER_SUMMARY.LABOR_ACTIVITY = 'CLK_OUT' OR ODS_LABOR_USER_SUMMARY.LABOR_ACTIVITY = 'SUP_OUT' Then ODS_LABOR_USER_SUMMARY.CLOCK_DATE_TIME End
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Original Labor Time

businessName	Original Labor Time
description	Labor time before it has been edited
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.ORIGINAL_ELAPSED_TIME
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Original Quantity

businessName	Original Quantity
description	Quantity of SFCs processed during this period of work before it has been edited 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	
SQL Definition	ODS_LABOR_USER_SUMMARY.ORIGINAL_QTY
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Original Quantity Completed

businessName	Original Quantity Completed
description	Total quantity of completed SFCs before it has been edited
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.ORIGINAL_QTY_COMPLETED
List of Values	Editable
Can be used in	Result, Filter, Sort

Dimension: Edit Date/Time

businessName	Edit Date/Time
description	Date/Time record was edited at (GMT Time Zone)
state	Active
dataType	DateTime
access	Public
forResult	true
databaseFormat	
lineage	

mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.EDIT_DATE_TIME
List of Values	0ab
Can be used in	Result, Filter, Sort

 **Dimension: Edited By**

businessName	Edited By
description	ID of User editing record
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.EDIT_USER_ID
List of Values	Editable
Can be used in	Result, Filter, Sort

 **Dimension: Approved**

businessName	Approved
description	Yes, if this record is approved
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.APPROVED
List of Values	0ae
Can be used in	Result, Filter, Sort

 **Dimension: Approved By**

businessName	Approved By
description	ID of the User approved the record
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_LABOR_USER_SUMMARY.APPROVED_BY_USER_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_USER_SUMMARY.STEP_ID
List of Values	06l
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_SHOP_ORDER.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_SHOP_ORDER.CUSTOMER
List of Values	06s
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: Employee Time Summary

businessName	Employee Time Summary
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: User Attendance

businessName	User Attendance
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: Clock Date/Time

businessName	Clock 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: Day

businessName	Day
--------------	-----

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: Record Type**

businessName	Record Type
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: 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: 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
Can be used in

"
Editable
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_USER_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_USER_SUMMARY.LABOR_TYPE = 'D' Then ODS_LABOR_USER_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_USER_SUMMARY.LABOR_TYPE = 'I' Then ODS_LABOR_USER_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_USER_SUMMARY.REWORK = 'false' or ODS_LABOR_USER_SUMMARY.REWORK = 'N') Then ODS_LABOR_USER_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_USER_SUMMARY.REWORK='true' OR ODS_LABOR_USER_SUMMARY.REWORK ='Y') Then ODS_LABOR_USER_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	Sum(ODS_LABOR_USER_SUMMARY.QTY)
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_USER_SUMMARY.QTY_COMPLETED)
Can be used in	Result, Filter, Sort

Data Foundation Labor Summary by User

General Information

Data Foundation Labor Summary by User

Modified Thu Jun 05 09:31:51 CDT 2014

Statistics

List of Values	0
Parameter	0
Table	12
Alias Table	0
Derived Table	10
Standard Table	2
Join	11
Context	0
View	0
TOTAL	23

Properties

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

Joins (11)

Join

ODS_SHOP_ORDER.HANDLE=WIP_RMA_NUMBER.SHOP_ORDER_BO

WIP_RMA_NUMBER	
RB	HANDLE
RB	SITE
RB	RMA_NUMBER
RB	SHOP_ORDER_BO
RE	CREATED_DATE_TIME
RE	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
RE	RELEASED_DATE
RE	PLANNED_START_DATE
RE	PLANNED_COMP_DATE
RE	SCHEDULED_START_DATE
RE	SCHEDULED_COMP_DATE
RE	ACTUAL_START_DATE
RE	ACTUAL_COMP_DATE
RE	ODS_RELEASED_DATE
RE	ODS_PLANNED_START_DATE
RE	ODS_PLANNED_COMP_DATE
RE	ODS_SCHEDULED_COMP_DATE
RE	ODS_ACTUAL_START_DATE
RE	ODS_ACTUAL_COMP_DATE
RE	ODS_SCHEDULED_START_DATE
RE	ODS_CREATED_DATE_TIME
RE	ODS_MODIFIED_DATE_TIME
RE	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

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_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

 **Join**

WIP_RESRCE.HANDLE=WIP_WORK_CENTER_MEMBER.WORK_CENTER_OR_RESOURCE_GBO

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
AB	VALID_FROM
AB	VALID_TO
AB	SETUP_STATE
AB	SETUP_DESCRIPTION
AB	CNC_MACHINE
AB	PENDING_STATUS_BO
AB	PENDING_REASON_CODE_BO
AB	CREATED_DATE_TIME
AB	MODIFIED_DATE_TIME
AB	ERP_PLANT_MAINT_ORDER
AB	ERP_EQUIPMENT_NUMBER
12	ERP_INTERNAL_ID

 **Join**

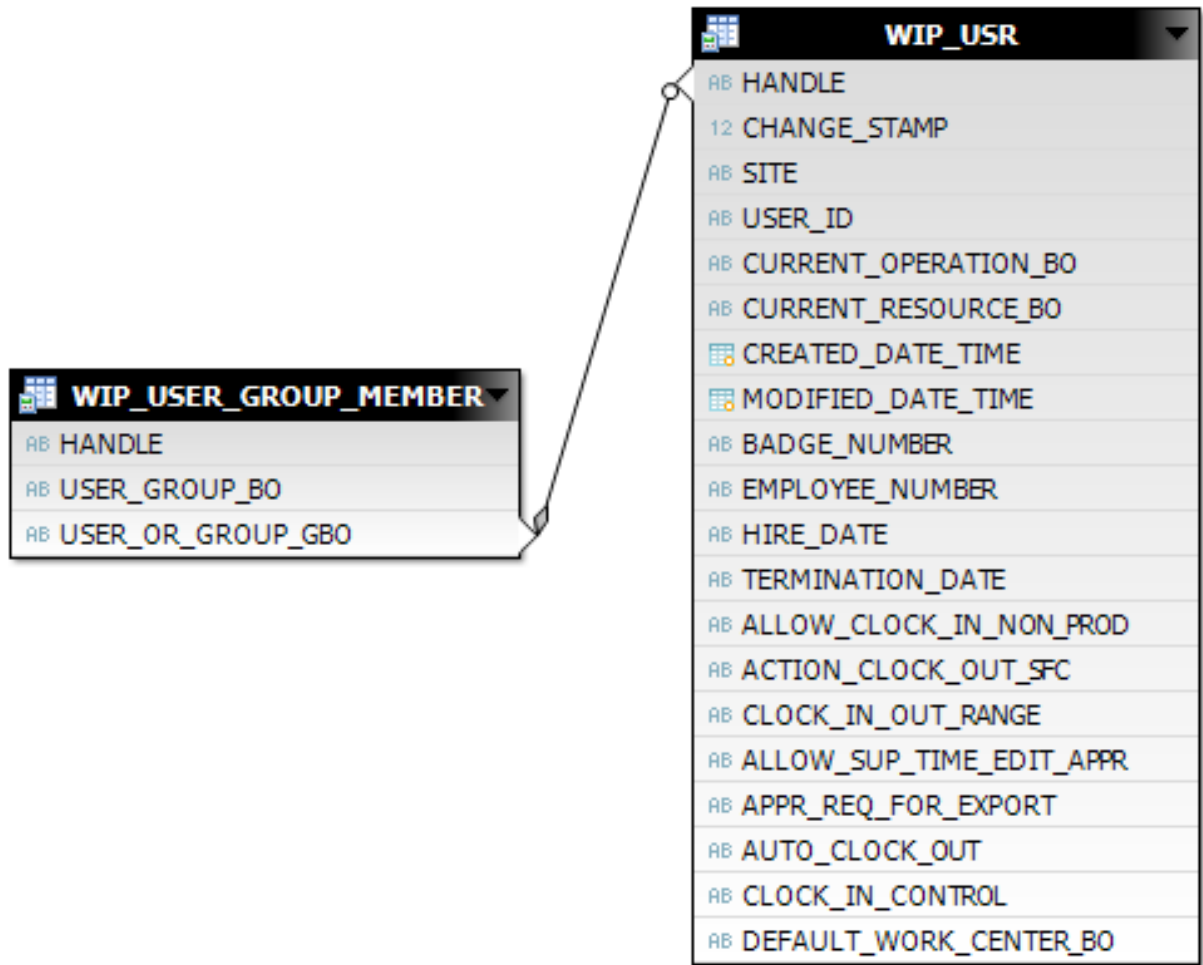
WIP_WORK_CENTER_MEMBER.WORK_CENTER_BO=WIP_WORK_CENTER.HANDLE

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
AB	CREATED_DATE_TIME
AB	MODIFIED_DATE_TIME
12	ERP_INTERNAL_ID
AB	IS_ERP_WORK_CENTER
AB	ERP_WORK_CENTER

WIP_WORK_CENTER_MEMBER	
AB	HANDLE
AB	WORK_CENTER_BO
AB	WORK_CENTER_OR_RESOURCE_GBO
AB	PRIMARY_WORK_CENTER
12	SEQUENCE

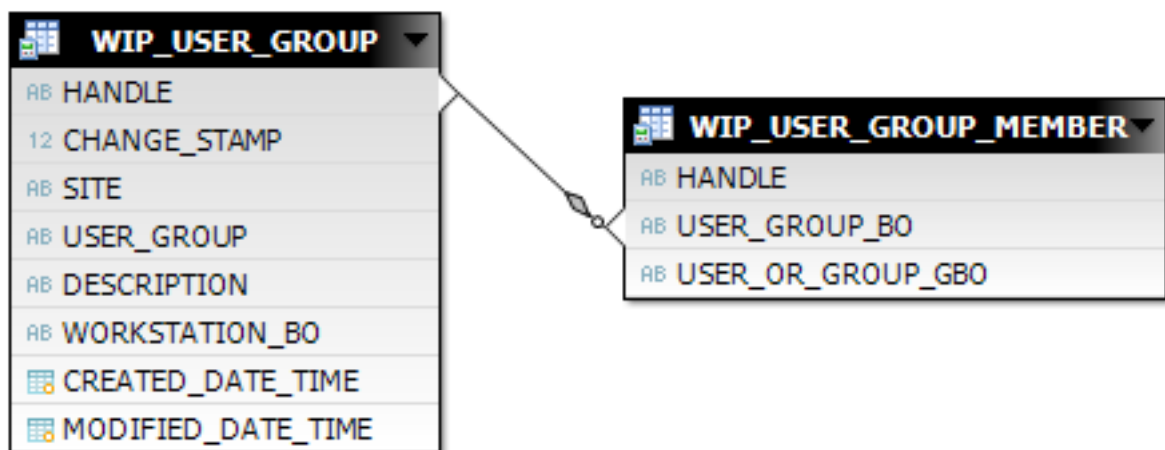
 **Join**

WIP_USER_GROUP_MEMBER.USER_OR_GROUP_GBO=WIP_USR.HANDLE



Join

WIP_USER_GROUP.HANDLE=WIP_USER_GROUP_MEMBER.USER_GROUP_BO



Join

WIP_USR.SITE=ODS_LABOR_USER_SUMMARY.SITE and WIP_USR.USER_ID=ODS_LABOR_USER_SUMMARY.USER_ID

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

ODS_LABOR_USER_SUMMARY	
RB	HANDLE
RB	ROLLUP_ID
12	SEQUENCE
RB	SITE
RB	LABOR_ACTIVITY
RB	USER_ID
RB	BADGE_NUMBER
RB	EMPLOYEE_NUMBER
RB	RECORD_TYPE
RB	LABOR_DATE
RB	LABOR_DATE_CHAR
RB	CLOCK_DATE_TIME
RB	SHOP_ORDER
RB	ITEM
RB	OPERATION
RB	RESRCE
RB	ROUTER
RB	STEP_ID
RB	LABOR_CHARGE_CODE
RB	LABOR_TYPE
RB	LABOR_SUBTYPE
RB	IS_DEFAULT_LCC
RB	DEPARTMENT
RB	USER_SHIFT
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
12	ORIGINAL_ELAPSED_TIME
12	ORIGINAL_QTY
12	ORIGINAL_QTY_COMPLETED
RB	EDITED
RB	ACTIVE
RB	EXPORTED
12	EXPORT_BATCH_ID
RB	APPROVED
RB	APPROVED_BY_USER_ID
RB	REMOVED
RB	EDIT_DATE_TIME
RB	EDIT_USER_ID
RB	EDIT_COMMENTS
RB	ORIGINAL_LABOR_USER_SUMMARY_BO
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
RB	USER_COMMENTS
RB	ACCEPTED
RB	USER_EDIT_DATE_TIME

 **Join**

ODS_LABOR_USER_SUMMARY.SITE=WIP_RESRCE.SITE and ODS_LABOR_USER_SUMMARY.RESRCE=WIP_RESRCE.RESRCE

ODS_LABOR_USER_SUMMARY	
RB	HANDLE
RB	ROLLUP_ID
12	SEQUENCE
RB	SITE
RB	LABOR_ACTIVITY
RB	USER_ID
RB	BADGE_NUMBER
RB	EMPLOYEE_NUMBER
RB	RECORD_TYPE
EB	LABOR_DATE
RB	LABOR_DATE_CHAR
EB	CLOCK_DATE_TIME
RB	SHOP_ORDER
RB	ITEM
RB	OPERATION
RB	RESRCE
RB	ROUTER
RB	STEP_ID
RB	LABOR_CHARGE_CODE
RB	LABOR_TYPE
RB	LABOR_SUBTYPE
RB	IS_DEFAULT_LCC
RB	DEPARTMENT
RB	USER_SHIFT
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
12	ORIGINAL_ELAPSED_TIME
12	ORIGINAL_QTY
12	ORIGINAL_QTY_COMPLETED
RB	EDITED
RB	ACTIVE
RB	EXPORTED
12	EXPORT_BATCH_ID
RB	APPROVED
RB	APPROVED_BY_USER_ID
RB	REMOVED
EB	EDIT_DATE_TIME
RB	EDIT_USER_ID
RB	EDIT_COMMENTS
RB	ORIGINAL_LABOR_USER_SUMMARY_BO
EB	CREATED_DATE_TIME
EB	MODIFIED_DATE_TIME
EB	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
RB	USER_COMMENTS
RB	ACCEPTED
EB	USER_EDIT_DATE_TIME

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

 **Join**

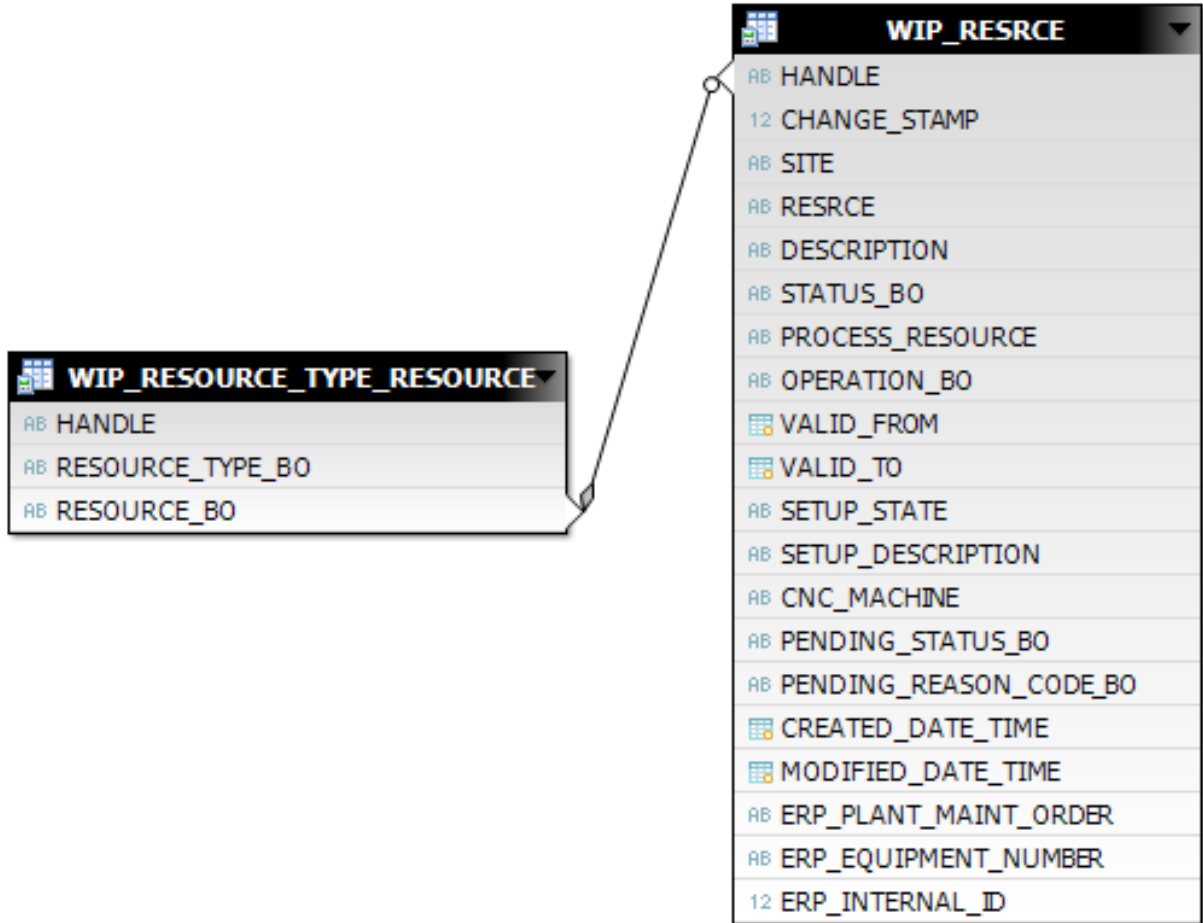
ODS_LABOR_USER_SUMMARY.SITE=ODS_SHOP_ORDER.SITE AND
 ODS_LABOR_USER_SUMMARY.SHOP_ORDER=ODS_SHOP_ORDER.SHOP_ORDER

ODS_LABOR_USER_SUMMARY	
RB	HANDLE
RB	ROLLUP_ID
12	SEQUENCE
RB	SITE
RB	LABOR_ACTIVITY
RB	USER_ID
RB	BADGE_NUMBER
RB	EMPLOYEE_NUMBER
RB	RECORD_TYPE
RB	LABOR_DATE
RB	LABOR_DATE_CHAR
RB	CLOCK_DATE_TIME
RB	SHOP_ORDER
RB	ITEM
RB	OPERATION
RB	RESRCE
RB	ROUTER
RB	STEP_ID
RB	LABOR_CHARGE_CODE
RB	LABOR_TYPE
RB	LABOR_SUBTYPE
RB	IS_DEFAULT_LCC
RB	DEPARTMENT
RB	USER_SHIFT
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
12	ORIGINAL_ELAPSED_TIME
12	ORIGINAL_QTY
12	ORIGINAL_QTY_COMPLETED
RB	EDITED
RB	ACTIVE
RB	EXPORTED
12	EXPORT_BATCH_ID
RB	APPROVED
RB	APPROVED_BY_USER_ID
RB	REMOVED
RB	EDIT_DATE_TIME
RB	EDIT_USER_ID
RB	EDIT_COMMENTS
RB	ORIGINAL_LABOR_USER_SUMMARY_BO
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
RB	USER_COMMENTS
RB	ACCEPTED
RB	USER_EDIT_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

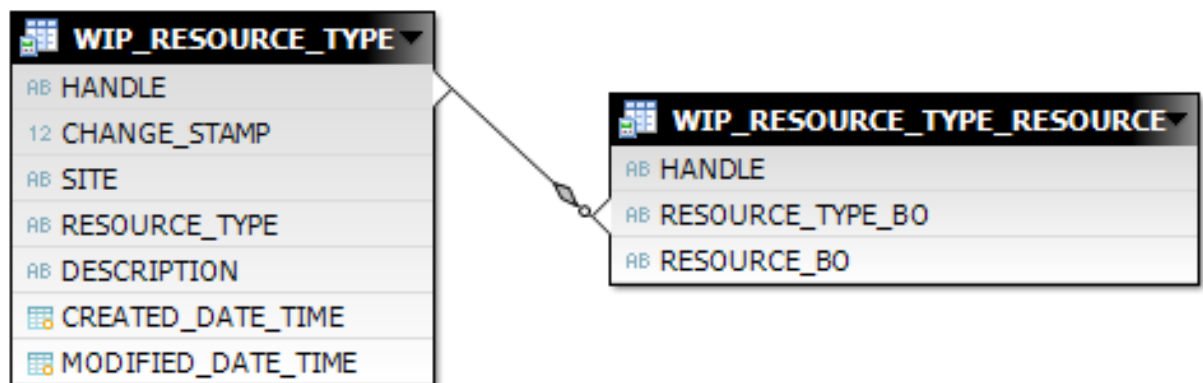
 Join

WIP_RESRCE.HANDLE=WIP_RESOURCE_TYPE_RESOURCE.RESOURCE_BO



Join

WIP_RESOURCE_TYPE_RESOURCE.RESOURCE_TYPE_BO=WIP_RESOURCE_TYPE.HANDLE



Tables (12)

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_USER_SUMMARY**

ODS_LABOR_USER_SUMMARY	
RB	HANDLE
RB	ROLLUP_ID
12	SEQUENCE
RB	SITE
RB	LABOR_ACTIVITY
RB	USER_ID
RB	BADGE_NUMBER
RB	EMPLOYEE_NUMBER
RB	RECORD_TYPE
RB	LABOR_DATE
RB	LABOR_DATE_CHAR
RB	CLOCK_DATE_TIME
RB	SHOP_ORDER
RB	ITEM
RB	OPERATION
RB	RESRCE
RB	ROUTER
RB	STEP_ID
RB	LABOR_CHARGE_CODE
RB	LABOR_TYPE
RB	LABOR_SUBTYPE
RB	IS_DEFAULT_LCC
RB	DEPARTMENT
RB	USER_SHIFT
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
12	ORIGINAL_ELAPSED_TIME
12	ORIGINAL_QTY
12	ORIGINAL_QTY_COMPLETED
RB	EDITED
RB	ACTIVE
RB	EXPORTED
12	EXPORT_BATCH_ID
RB	APPROVED
RB	APPROVED_BY_USER_ID
RB	REMOVED
RB	EDIT_DATE_TIME
RB	EDIT_USER_ID
RB	EDIT_COMMENTS
RB	ORIGINAL_LABOR_USER_SUMMARY_BO
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
RB	USER_COMMENTS
RB	ACCEPTED
RB	USER_EDIT_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_USER_GROUP_MEMBER

WIP_USER_GROUP_MEMBER	
RB	HANDLE
RB	USER_GROUP_BO
RB	USER_OR_GROUP_GBO

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

 **Derived Table: WIP_RESRCE**

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

 **Derived Table: WIP_RESOURCE_TYPE_RESOURCE**

WIP_RESOURCE_TYPE_RESOURCE	
RB	HANDLE
RB	RESOURCE_TYPE_BO
RB	RESOURCE_BO

 **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_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_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_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