



DPMO Universe Parameters

SAP Manufacturing Execution **15.0**

Target Audience

- System administrators
- Technology consultants

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Business Layer DPMO Summary

General Information


Modified	Wed Jun 04 14:34:25 CDT 2014
Name	DPMO Summary
Description	DPMO Summary Universe created to service DPMO Summary reports
Data Foundation	DPMO Summary

Statistics






















Folders	6
Business Layer Views	0
Dimensions	56
Attributes	0
Measures	6
Filters	0
Queries	0
Lists of Values	30
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








 DPMO Summary






 Main



-  Granularity
-  ODS Start Date
-  ODS End Date
-  Site
-  Material
-  Material Version
-  Material Group
-  Operation
-  Operation Version
-  Resource
-  Resource Type
-  Shop Order
-  Shop Order Type
-  Work Center
-  Work Center Category
-  DPMO Category
-  DPMO Opportunities Count
-  Quantity Completed
-  Estimated Yield
-  Defect Rate
-  DPMO






 NC

-  Defect Count
-  NC Code
-  NC Group
-  Root Cause Operation
-  Root Cause Operation Version
-  Times Processed

-  Miscellaneous
 -  Planned Work Center
 -  Planned Work Center Category
 -  Customer Order
 -  Customer
 -  Production Shift
 -  Day Type

-  Sample Period
 -  Day
 -  Week
 -  Month
 -  Sample Period

-  LOV
 -  Description

-  Localization
 -  DPMO by Category
 -  DPMO By Time
 -  Daily DPMO by Time
 -  Weekly DPMO by Time

- ▣ Monthly DPMO by Time
- ▣ Defect Opportunities
- ▣ Est Yield
- ▣ Defect Rate
- ▣ Pieces Processed
- ▣ Report Totals
- ▣ Date Totals
- ▣ Category Totals
- ▣ Time Granularity
- ▣ From Date
- ▣ To Date
- ▣ Material
- ▣ Material Group
- ▣ Customer
- ▣ Shop Order
- ▣ Day of
- ▣ Week of
- ▣ Month of
- ▣ 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 ODS 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	01q
Can be used in	Result, Filter, Sort

Dimension: ODS End Date

businessName	ODS End Date
description	Summarization End Date/Time in ODS 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	01r
Can be used in	Result, Filter, Sort

Dimension: Site

businessName	Site
description	Site Production or NC took place at
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_DEFECT_SUMMARY.SITE

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

Dimension: Material

businessName Material
description Material Production/NC logged on
state Active
dataType String
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation
SQL Definition ODS_DEFECT_SUMMARY.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_DEFECT_SUMMARY.ITEM_REVISION
List of Values 013
Can be used in Result, Filter, Sort

Dimension: Material Group

businessName Material Group
description Group of the Material Production/NC performed/logged on (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/NC performed/logged at
state Active
dataType String
access Public
forResult true
databaseFormat
lineage
mapping

technicalInformation	
SQL Definition	ODS_DEFECT_SUMMARY.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_DEFECT_SUMMARY.OPERATION_REVISION
List of Values	00x
Can be used in	Result, Filter, Sort

Dimension: Resource

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

Dimension: Resource Type

businessName	Resource Type
description	Resource Type (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_RESOURCE_TYPE.RESOURCE_TYPE
List of Values	06r
Can be used in	Result, Filter, Sort

Dimension: Shop Order

businessName	Shop Order
description	Shop Order Production/NC performed/logged against
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	

mapping	
technicalInformation	
SQL Definition	ODS_DEFECT_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	05b
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	05c
Can be used in	Result, Filter, Sort

 **Dimension: DPMO Category**

businessName	DPMO Category
description	The DPMO Category for the activity performed
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	

lineage	
mapping	
technicalInformation	
SQL Definition	ODS_DEFECT_SUMMARY.DPMO_CATEGORY
List of Values	06s
Can be used in	Result, Filter, Sort

Dimension: NC Code

businessName	NC Code
description	NC Code
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_DEFECT_SUMMARY.NC_CODE
List of Values	03k
Can be used in	Result, Filter, Sort

Dimension: NC Group

businessName	NC Group
description	NC Group NC Code belongs to (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	WIP_NC_GROUP.NC_GROUP
List of Values	05d
Can be used in	Result, Filter, Sort

Dimension: Root Cause Operation

businessName	Root Cause Operation
description	NC Root Cause Operation
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_DEFECT_SUMMARY.ROOT_CAUSE_OP
List of Values	014
Can be used in	Result, Filter, Sort

Dimension: Root Cause Operation Version

businessName	Root Cause Operation Version
description	Root Cause Operation Version
state	Active
dataType	String
access	Public
forResult	true

databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_DEFECT_SUMMARY.ROOT_CAUSE_OP_REVISION
List of Values	015
Can be used in	Result, Filter, Sort

 **Dimension: Times Processed**

businessName	Times Processed
description	The number of times the step was processedd
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_DEFECT_SUMMARY.TIMES_PROCESSED
Can be used in	Result, Filter, Sort

 **Dimension: Planned Work Center**

businessName	Planned Work Center
description	Shop Order Planned Work Center (WIP current data)
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_SHOP_ORDER.PLANNED_WORK_CENTER
List of Values	06p
Can be used in	Result, Filter, Sort

 **Dimension: Planned Work Center Category**

businessName	Planned Work Center Category
description	Shop Order Planned Work Center Category (WIP current data)
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_DEFECT_SUMMARY.CUSTOMER_ORDER
List of Values	019
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_DEFECT_SUMMARY.CUSTOMER
List of Values	018
Can be used in	Result, Filter, Sort

Dimension: Production Shift

businessName	Production Shift
description	Production Shift at the moment Production/NC 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	01t
Can be used in	Result, Filter, Sort

Dimension: Day Type

businessName	Day Type
description	Production Day Type when Production/NC 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	01v
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	06w
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	06x
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	06y
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: 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: DPMO by Category

businessName	DPMO by Category
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: DPMO By Time

businessName	DPMO By 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 DPMO by Time

businessName	Daily DPMO by 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: Weekly DPMO by Time**

businessName	Weekly DPMO by 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: Monthly DPMO by Time**

businessName	Monthly DPMO by 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: Defect Opportunities**

businessName	Defect Opportunities
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: Est Yield**

businessName	Est Yield
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: Defect Rate

businessName	Defect Rate
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: Pieces Processed

businessName	Pieces Processed
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: Category Totals

businessName	Category 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: Material

businessName	Material
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: Material Group

businessName	Material Group
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: Customer

businessName	Customer
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: Shop Order**

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

 **Dimension: 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: 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: DPMO Opportunities Count

businessName	DPMO Opportunities Count
description	The defect opportunity count for the Material, Operation and DPMO Category
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_DEFECT_SUMMARY.DPMO_OPPORTUNITY_COUNT)
Can be used in	Result, Filter, Sort

Measure: Quantity Completed

businessName	Quantity Completed
description	Total pieces produced
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_DEFECT_SUMMARY.COMPLETE_QTY)
Can be used in	Result, Filter, Sort

Measure: Estimated Yield

businessName	Estimated Yield
description	Estimated Yield
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Exp(-@Select(Main\Defect Rate))
Can be used in	Result, Filter, Sort

Measure: Defect Rate

businessName	Defect Rate
description	Defect Rate
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	

aggregationFunction SQL Definition	Sum case when ((@Select(Main\Quantity Completed) = 0 or @Select(Main \Quantity Completed) is null) and (@Select(NC\Defect Count) = 0 or @Select(NC\Defect Count) is null)) then 0 else case when (@Select(Main\Quantity Completed) > 0 and (@Select(NC\Defect Count) = 0 or @Select(NC\Defect Count) is null)) then 0 else case when (@Select(Main\Quantity Completed) = 0 or @Select(Main \Quantity Completed) is null) and @Select(NC\Defect Count) > 0 then 1 else @Select(NC\Defect Count)/@Select(Main\Quantity Completed) end end end
Can be used in	Result, Filter, Sort

Measure: DPMO

businessName description state dataType access forResult databaseFormat lineage mapping technicalInformation aggregationFunction SQL Definition	DPMO DPMO Active Numeric Public true Sum Case When @Select(Main\DPMO Opportunities Count) = 0 Then 0 Else (@Select(NC\Defect Count) / @Select(Main\DPMO Opportunities Count) * 1000000) End
Can be used in	Result, Filter, Sort

Measure: Defect Count

businessName description state dataType access forResult databaseFormat lineage mapping technicalInformation aggregationFunction SQL Definition Can be used in	Defect Count The number of defects found Active Numeric Public true Sum Sum(ODS_DEFECT_SUMMARY.DEFECT_COUNT) Result, Filter, Sort
--	---

General Information

Data FoundationDPMO Summary

Modified Wed Jun 04 14:34:25 CDT 2014

Statistics

List of Values	0
Parameter	0
Table	17
Alias Table	0
Derived Table	13
Standard Table	4
Join	15
Context	0
View	0
TOTAL	32

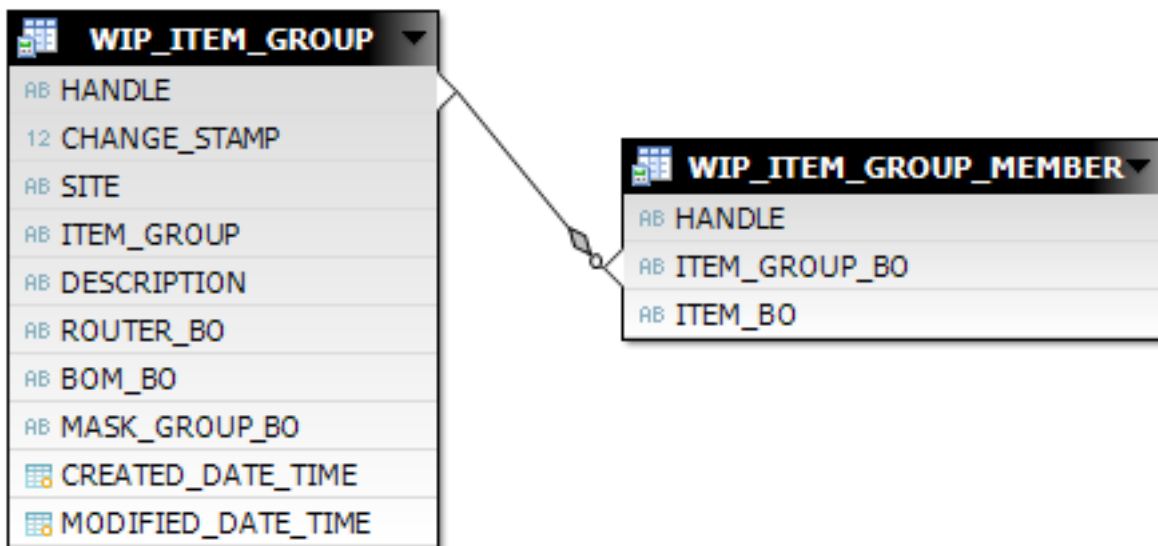
Properties

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

 Joins (15)

 Join

WIP_ITEM_GROUP.HANDLE=WIP_ITEM_GROUP_MEMBER.ITEM_GROUP_BO



 Join

WIP_ITEM_GROUP_MEMBER.ITEM_BO=WIP_ITEM.HANDLE

WIP_ITEM_GROUP_MEMBER	
RB	HANDLE
RB	ITEM_GROUP_BO
RB	ITEM_BO

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

 **Join**

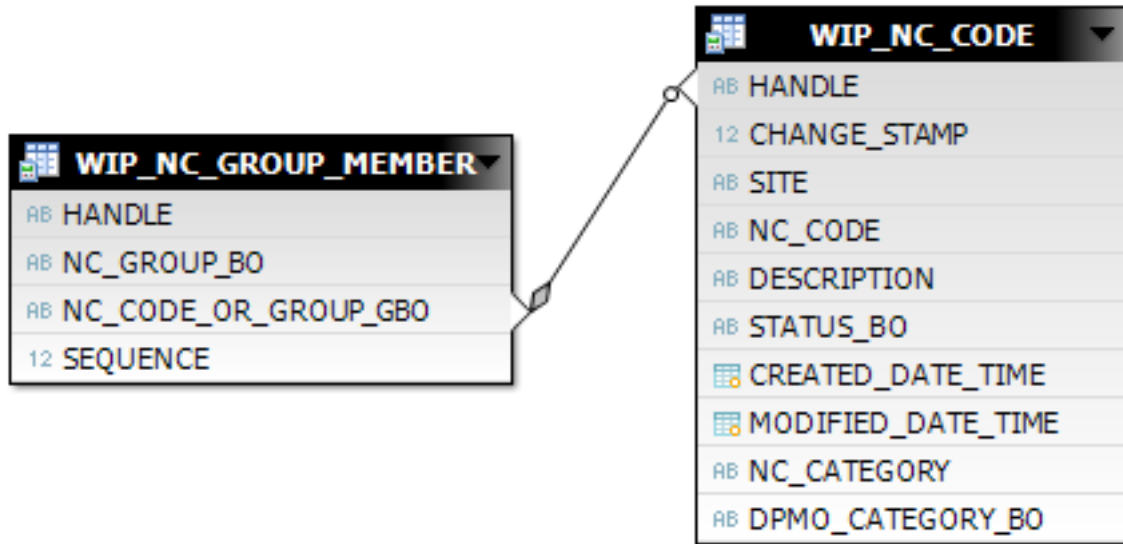
ODS_SHOP_ORDER.SITE=WIP_SHOP_ORDER_TYPE.SITE and ODS_SHOP_ORDER.ORDER_TYPE=WIP_SHOP_ORDER_TYPE.ORDER_TYPE

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

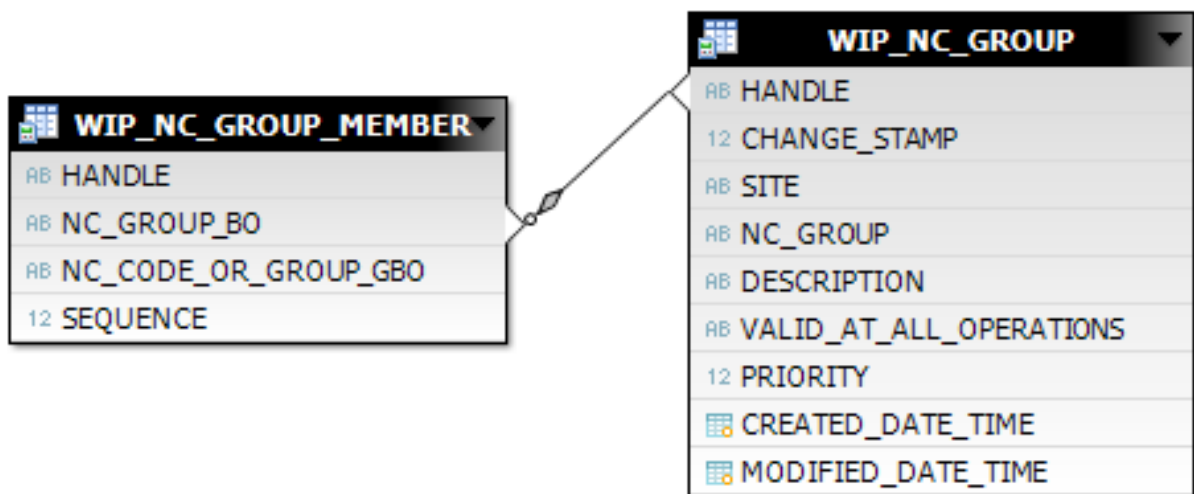
 **Join**

WIP_NC_CODE.HANDLE=WIP_NC_GROUP_MEMBER.NC_CODE_OR_GROUP_GBO



Join

WIP_NC_GROUP_MEMBER.NC_CODE_OR_GROUP_GBO=WIP_NC_CODE.HANDLE



Join

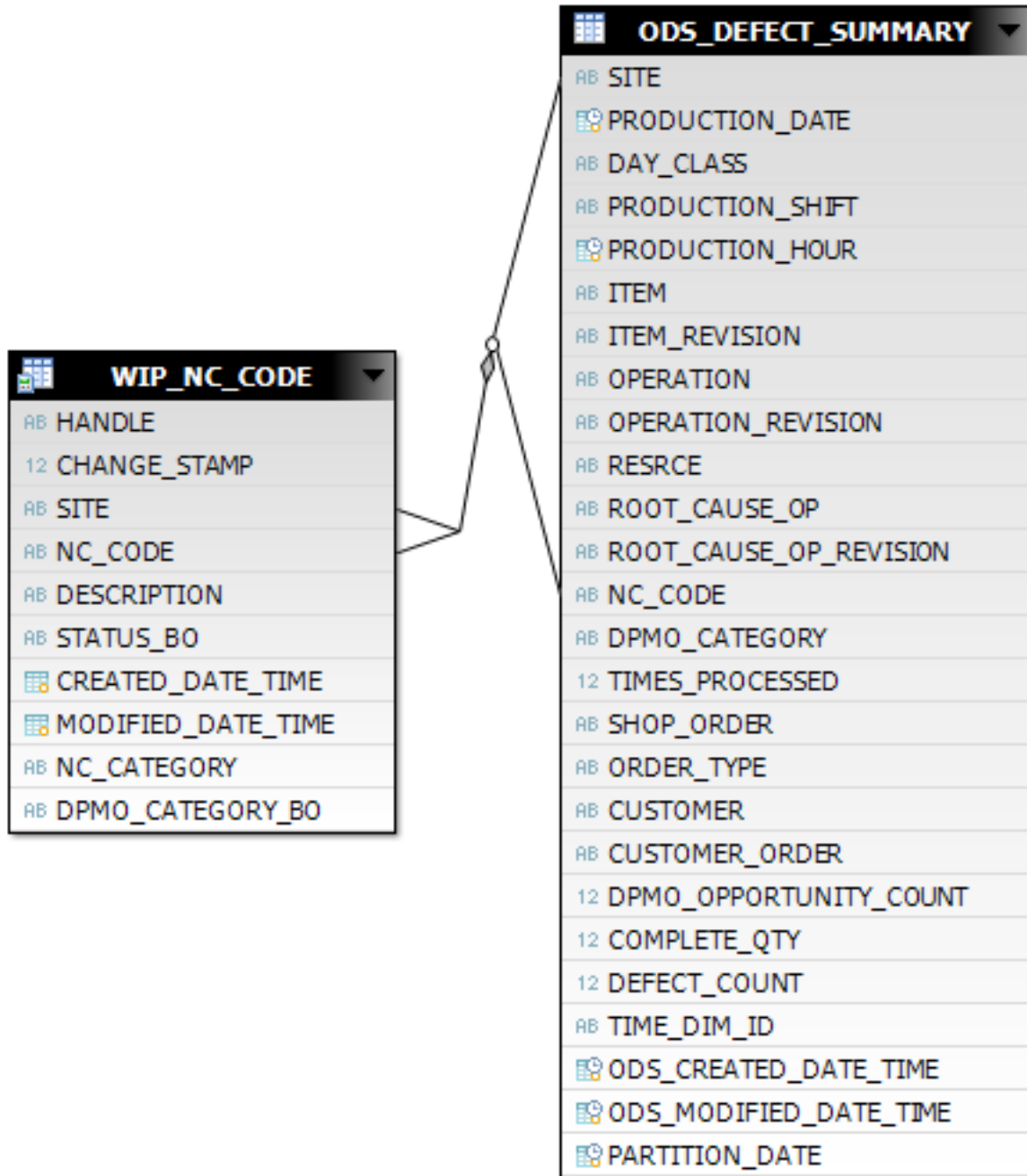
WIP_ITEM.SITE=ODS_DEFECT_SUMMARY.SITE and WIP_ITEM.ITEM=ODS_DEFECT_SUMMARY.ITEM and WIP_ITEM.REVISION=ODS_DEFECT_SUMMARY.ITEM_REVISION

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
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

ODS_DEFECT_SUMMARY	
RB	SITE
RB	PRODUCTION_DATE
RB	DAY_CLASS
RB	PRODUCTION_SHIFT
RB	PRODUCTION_HOUR
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	RESRCE
RB	ROOT_CAUSE_OP
RB	ROOT_CAUSE_OP_REVISION
RB	NC_CODE
RB	DPMO_CATEGORY
12	TIMES_PROCESSED
RB	SHOP_ORDER
RB	ORDER_TYPE
RB	CUSTOMER
RB	CUSTOMER_ORDER
12	DPMO OPPORTUNITY_COUNT
12	COMPLETE_QTY
12	DEFECT_COUNT
RB	TIME_DIM_ID
RB	ODS_CREATED_DATE_TIME
RB	ODS_MODIFIED_DATE_TIME
RB	PARTITION_DATE

 **Join**

ODS_DEFECT_SUMMARY.SITE=WIP_NC_CODE.SITE and ODS_DEFECT_SUMMARY.NC_CODE=WIP_NC_CODE.NC_CODE



Join

ODS_DEFECT_SUMMARY.SITE=ODS_SHOP_ORDER.SITE AND ODS_DEFECT_SUMMARY.SHOP_ORDER=ODS_SHOP_ORDER.SHOP_ORDER

ODS_SHOP_ORDER	
RB	HANDLE
RB	SITE
RB	TRANSFER_SITE
RB	TRANSFER_TYPE
RB	SHOP_ORDER
RB	CUSTOMER
RB	CUSTOMER_ORDER
RB	ORDER_TYPE
RB	LABOR_CHARGE_CODE
12	CHANGE_STAMP
RB	STATUS
12	PRIORITY
RB	PLANNED_WORK_CENTER
RB	PLANNED_ITEM
RB	PLANNED_ITEM_REVISION
RB	PLANNED_BOM
RB	PLANNED_BOM_REVISION
RB	PLANNED_BOM_TYPE
RB	PLANNED_ROUTER
RB	PLANNED_ROUTER_REVISION
RB	PLANNED_ROUTER_TYPE
RB	ITEM
RB	ITEM_REVISION
RB	BOM
RB	BOM_REVISION
RB	BOM_TYPE
RB	ROUTER
RB	ROUTER_REVISION
RB	ROUTER_TYPE
RB	RMA_SFC_DATA_TYPE_CATEGORY
RB	RMA_SFC_DATA_TYPE_NAME
RB	RMA_ORDER_DATA_TYPE_CATEGORY
RB	RMA_ORDER_DATA_TYPE_NAME
12	QTY_TO_BUILD
12	QTY_ORDERED
12	QTY_RELEASED
12	QTY_DONE
12	QTY_SCRAPPED
RB	END_UNIT_NUMBER
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

ODS_DEFECT_SUMMARY	
RB	SITE
RB	PRODUCTION_DATE
RB	DAY_CLASS
RB	PRODUCTION_SHIFT
RB	PRODUCTION_HOUR
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	RESRCE
RB	ROOT_CAUSE_OP
RB	ROOT_CAUSE_OP_REVISION
RB	NC_CODE
RB	DPMO_CATEGORY
12	TIMES_PROCESSED
RB	SHOP_ORDER
RB	ORDER_TYPE
RB	CUSTOMER
RB	CUSTOMER_ORDER
12	DPMO OPPORTUNITY_COUNT
12	COMPLETE_QTY
12	DEFECT_COUNT
RB	TIME_DIM_ID
RB	ODS_CREATED_DATE_TIME
RB	ODS_MODIFIED_DATE_TIME
RB	PARTITION_DATE

 **Join**

ODS_DEFECT_SUMMARY.TIME_DIM_ID=ODS_TIME_DIM.ID

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

ODS_DEFECT_SUMMARY	
AB	SITE
🕒	PRODUCTION_DATE
AB	DAY_CLASS
AB	PRODUCTION_SHIFT
🕒	PRODUCTION_HOUR
AB	ITEM
AB	ITEM_REVISION
AB	OPERATION
AB	OPERATION_REVISION
AB	RESRCE
AB	ROOT_CAUSE_OP
AB	ROOT_CAUSE_OP_REVISION
AB	NC_CODE
AB	DPMO_CATEGORY
12	TIMES_PROCESSED
AB	SHOP_ORDER
AB	ORDER_TYPE
AB	CUSTOMER
AB	CUSTOMER_ORDER
12	DPMO_OPPORTUNITY_COUNT
12	COMPLETE_QTY
12	DEFECT_COUNT
AB	TIME_DIM_ID
🕒	ODS_CREATED_DATE_TIME
🕒	ODS_MODIFIED_DATE_TIME
🕒	PARTITION_DATE

 **Join**

WIP_RESRCE.SITE=ODS_DEFECT_SUMMARY.SITE and WIP_RESRCE.RESRCE=ODS_DEFECT_SUMMARY.RESRCE

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

ODS_DEFECT_SUMMARY	
AB	SITE
12	PRODUCTION_DATE
AB	DAY_CLASS
AB	PRODUCTION_SHIFT
12	PRODUCTION_HOUR
AB	ITEM
AB	ITEM_REVISION
AB	OPERATION
AB	OPERATION_REVISION
AB	RESRCE
AB	ROOT_CAUSE_OP
AB	ROOT_CAUSE_OP_REVISION
AB	NC_CODE
AB	DPMO_CATEGORY
12	TIMES_PROCESSED
AB	SHOP_ORDER
AB	ORDER_TYPE
AB	CUSTOMER
AB	CUSTOMER_ORDER
12	DPMO_OPPORTUNITY_COUNT
12	COMPLETE_QTY
12	DEFECT_COUNT
AB	TIME_DIM_ID
12	ODS_CREATED_DATE_TIME
12	ODS_MODIFIED_DATE_TIME
12	PARTITION_DATE

 **Join**

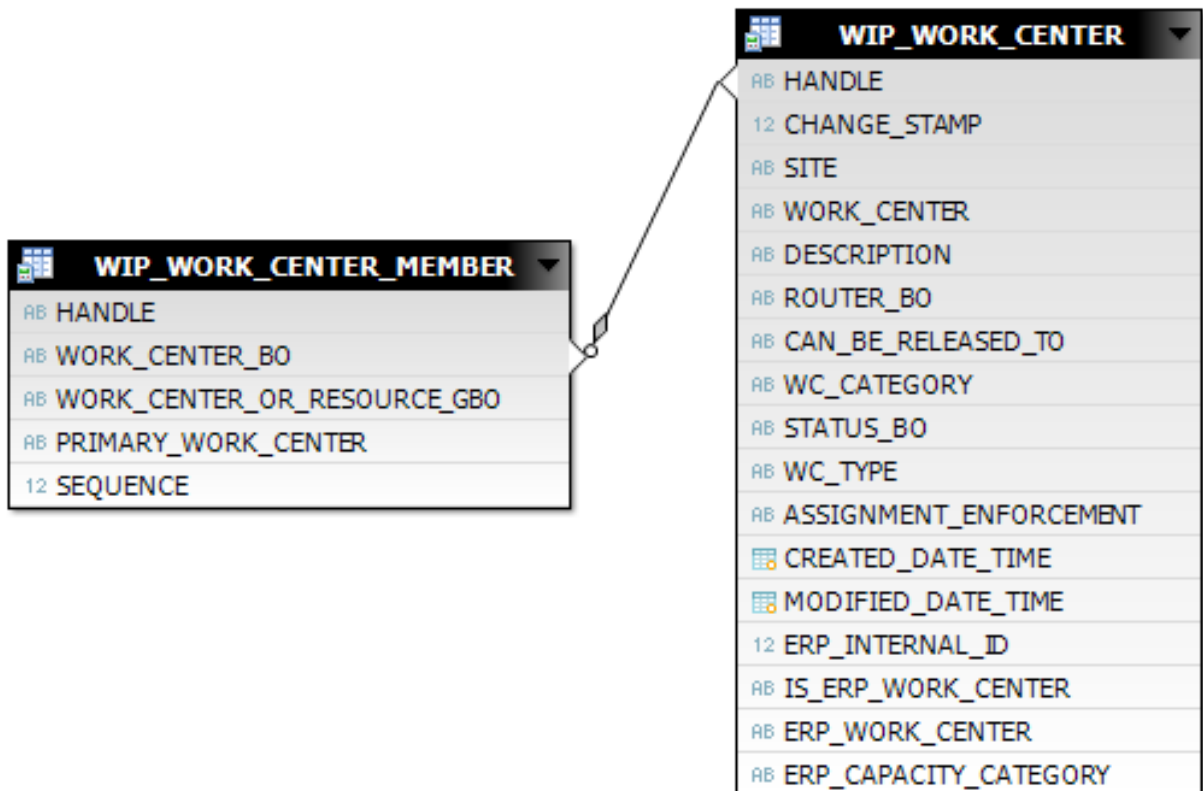
WIP_WORK_CENTER_MEMBER.WORK_CENTER_OR_RESOURCE_GBO=WIP_RESRCE.HANDLE

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

WIP_WORK_CENTER_MEMBER	
AB	HANDLE
AB	WORK_CENTER_BO
AB	WORK_CENTER_OR_RESOURCE_GBO
AB	PRIMARY_WORK_CENTER
12	SEQUENCE

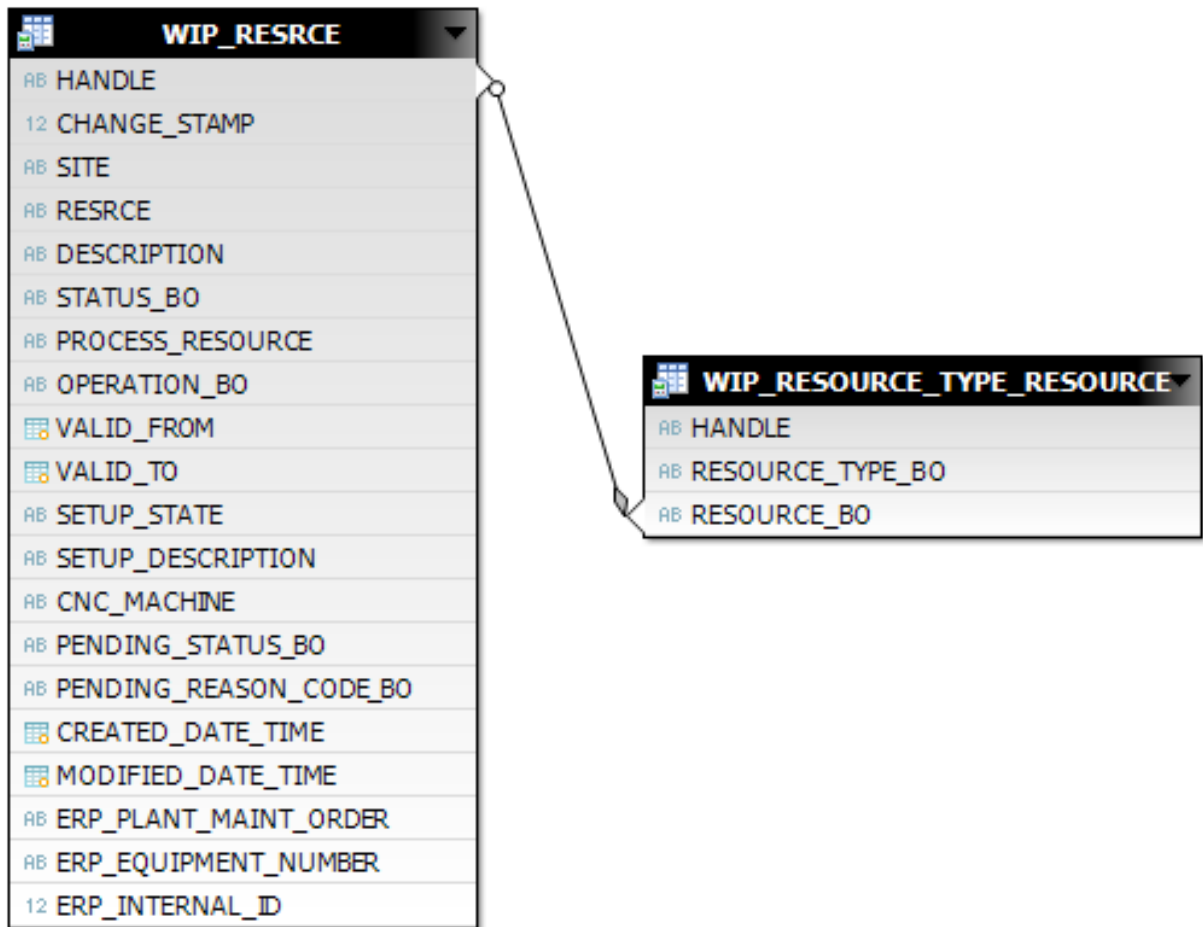
 **Join**

WIP_WORK_CENTER.HANDLE=WIP_WORK_CENTER_MEMBER.WORK_CENTER_BO



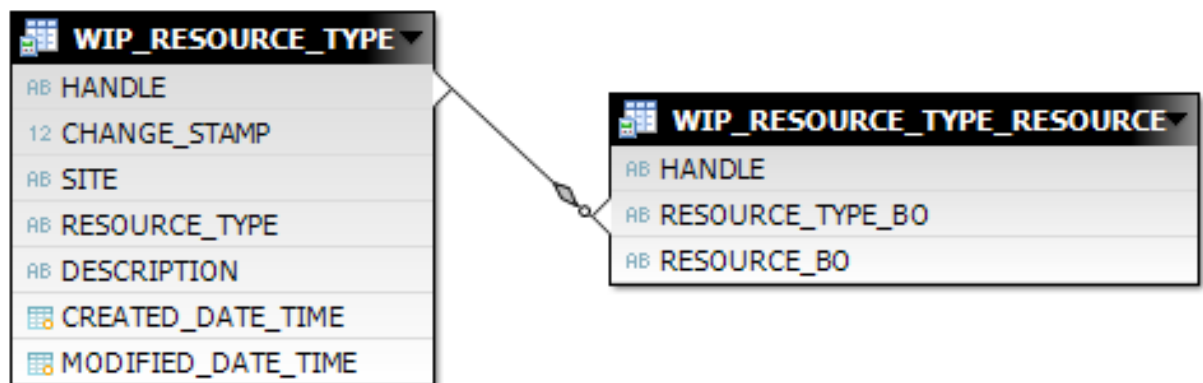
 **Join**

WIP_RESOURCE_TYPE_RESOURCE.RESOURCE_BO=WIP_RESRCE.HANDLE



 **Join**

WIP_RESOURCE_TYPE.HANDLE=WIP_RESOURCE_TYPE_RESOURCE.RESOURCE_TYPE_BO



 **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	
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
EB	CREATED_DATE_TIME
EB	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
EB	RELEASED_DATE
EB	PLANNED_START_DATE
EB	PLANNED_COMP_DATE
EB	SCHEDULED_START_DATE
EB	SCHEDULED_COMP_DATE
EB	ACTUAL_START_DATE
EB	ACTUAL_COMP_DATE
EB	ODS_RELEASED_DATE
EB	ODS_PLANNED_START_DATE
EB	ODS_PLANNED_COMP_DATE
EB	ODS_SCHEDULED_COMP_DATE
EB	ODS_ACTUAL_START_DATE
EB	ODS_ACTUAL_COMP_DATE
EB	ODS_SCHEDULED_START_DATE
EB	ODS_CREATED_DATE_TIME
EB	ODS_MODIFIED_DATE_TIME
EB	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 (17)

 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_DEFECT_SUMMARY**

ODS_DEFECT_SUMMARY	
RB	SITE
RB	PRODUCTION_DATE
RB	DAY_CLASS
RB	PRODUCTION_SHIFT
RB	PRODUCTION_HOUR
RB	ITEM
RB	ITEM_REVISION
RB	OPERATION
RB	OPERATION_REVISION
RB	RESRCE
RB	ROOT_CAUSE_OP
RB	ROOT_CAUSE_OP_REVISION
RB	NC_CODE
RB	DPMO_CATEGORY
12	TIMES_PROCESSED
RB	SHOP_ORDER
RB	ORDER_TYPE
RB	CUSTOMER
RB	CUSTOMER_ORDER
12	DPMO_OPPORTUNITY_COUNT
12	COMPLETE_QTY
12	DEFECT_COUNT
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_RESOURCE_TYPE**

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

 **Derived Table: WIP_WORK_CENTER**

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

 **Derived Table: WIP_PLANNED_WC_REPORTING**

WIP_PLANNED_WC_REPORTING	
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_RESOURCE_TYPE_RESOURCE**

WIP_RESOURCE_TYPE_RESOURCE	
RB	HANDLE
RB	RESOURCE_TYPE_BO
RB	RESOURCE_BO

 **Derived Table: WIP_WORK_CENTER_MEMBER**

WIP_WORK_CENTER_MEMBER	
RB	HANDLE
RB	WORK_CENTER_BO
RB	WORK_CENTER_OR_RESOURCE_GBO
RB	PRIMARY_WORK_CENTER
12	SEQUENCE

 **Derived Table: WIP_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_SHOP_ORDER_TYPE**

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

 **Derived Table: WIP_NC_GROUP**

WIP_NC_GROUP	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	NC_GROUP
RB	DESCRIPTION
RB	VALID_AT_ALL_OPERATIONS
12	PRIORITY
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME

 **Derived Table: WIP_NC_GROUP_MEMBER**

WIP_NC_GROUP_MEMBER	
RB	HANDLE
RB	NC_GROUP_BO
RB	NC_CODE_OR_GROUP_GBO
12	SEQUENCE

 **Derived Table: WIP_NC_CODE**

WIP_NC_CODE	
RB	HANDLE
12	CHANGE_STAMP
RB	SITE
RB	NC_CODE
RB	DESCRIPTION
RB	STATUS_BO
RB	CREATED_DATE_TIME
RB	MODIFIED_DATE_TIME
RB	NC_CATEGORY
RB	DPMO_CATEGORY_BO