



Resource Utilization 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..... 5

Measure and Attributes..... 13

Section 2 Data Foundation

General Information..... 1

Joins..... 1

Tables..... 2



Business Layer Resource Utilization Summary

General Information

Modified	Thu Jun 05 10:41:36 CDT 2014
Name	Resource Utilization Summary
Description	Resource Utilization Summary Universe created to service Resource Utilization Summary reports
Data Foundation	Resource Utilization Summary

Statistics

Folders	6
Business Layer Views	0
Dimensions	27
Attributes	0
Measures	25
Filters	0
Queries	0
Lists of Values	7
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



Resource Utilization Summary



Main



Granularity



ODS Start Date



ODS End Date



Site



Resource



Resource Type



Work Center



Production Shift



Day Type



Timing



Total Available Time



Utilized Time



Idle Time



Productive Time



Enabled Time



Disabled Time



Unknown Time



Scheduled Down Time



Non-scheduled Time




Unscheduled Down Time



Hold Time





Standby Time

 Engineering Time


 Utilization


 Utilized, %


 Idle, %


 Productive, %


 Enabled, %


 Disabled, %

 Unknown, %


 Scheduled Down, %

 Non-scheduled, %

 Unscheduled Down, %

 Hold, %


 Standby, %

 Engineering, %

 Sample Period

 Day

 Week

 Month


 Sample Period

 LOV

 Description

 Localization

 Resource Usage

 Daily Resource Usage

 Resource Utilization

- ▣ Monthly Resource Utilization
- ▣ Daily Resource Utilization
- ▣ Weekly Resource Utilization
- ▣ Util
- ▣ Available Time
- ▣ 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 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 Resource belongs to
state	Active
dataType	String
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
SQL Definition	ODS_RESOURCE_UTILIZATION.SITE

List of Values 001
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_RESOURCE_UTILIZATION.RESOURCE
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_RESOURCE_UTILIZATION.RESOURCE_TYPE
List of Values 05i
Can be used in Result, Filter, Sort

Dimension: Work Center

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

Dimension: Production Shift

businessName Production Shift
description Production Shift for the Resource Log
state Active
dataType String
access Public
forResult true
databaseFormat
lineage
mapping
technicalInformation

SQL Definition
List of Values
Can be used in

ODS_TIME_DIM.ODS_PRODUCTION_SHIFT
Editable
Result, Filter, Sort

Dimension: Day Type

businessName
description
state
dataType
access
forResult
databaseFormat
lineage
mapping
technicalInformation
SQL Definition
List of Values
Can be used in

Day Type
Production Day Type for the Resource Log
Active
String
Public
true

ODS_TIME_DIM.ODS_DAY_CLASS
Editable
Result, Filter, Sort

Dimension: Day

businessName
description
state
dataType
access
forResult
databaseFormat
lineage
mapping
technicalInformation
SQL Definition

List of Values
Can be used in

Day
Day of year (String representation) of Summarization Period Start
Active
DateTime
Public
true

dbo.get_day_sample_period_date(ODS_TIME_DIM.
ODS_BEGIN_DATE_TIME)
Editable
Result, Filter, Sort

Dimension: Week

businessName
description
state
dataType
access
forResult
databaseFormat
lineage
mapping
technicalInformation
SQL Definition

List of Values
Can be used in

Week
Week of year (String representation) of Summarization Period Start
Active
DateTime
Public
true

dbo.get_week_sample_period_date(ODS_TIME_DIM.
ODS_BEGIN_DATE_TIME)
Editable
Result, Filter, Sort

Dimension: Month

businessName
description
state
dataType
access
forResult
databaseFormat

Month
Month of year (String representation) of Summarization Period Start
Active
DateTime
Public
true

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	07q
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: Resource Usage

businessName	Resource Usage
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 Resource Usage

businessName	Daily Resource Usage
--------------	----------------------

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: Resource Utilization

businessName	Resource Utilization
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 Resource Utilization

businessName	Monthly Resource Utilization
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 Resource Utilization

businessName	Daily Resource Utilization
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 Resource Utilization

businessName	Weekly Resource Utilization
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: Util

businessName	Util
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: Available Time

businessName	Available 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: 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: Total Available Time

businessName	Total Available Time
description	Total amount of time Resource is expected to be available
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME
Can be used in	Result, Filter, Sort

Measure: Utilized Time

businessName	Utilized Time
description	Time the Resource was utilized
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.UTILIZED_TIME
Can be used in	Result, Filter, Sort

Measure: Idle Time

businessName	Idle Time
description	Time the Resource was idle
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME - ODS_RESOURCE_UTILIZATION.UTILIZED_TIME
Can be used in	Result, Filter, Sort

Measure: Productive Time

businessName	Productive Time
description	Time the Resource was in Productive state
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	

aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.PRODUCTIVE_TIME
Can be used in	Result, Filter, Sort

Measure: Enabled Time

businessName	Enabled Time
description	Time the Resource was in Enabled state
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.ENABLED_TIME
Can be used in	Result, Filter, Sort

Measure: Disabled Time

businessName	Disabled Time
description	Time the Resource was in Disabled state
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.DISABLED_TIME
Can be used in	Result, Filter, Sort

Measure: Unknown Time

businessName	Unknown Time
description	Time the Resource was in Unknown state
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.UNKNOWN_TIME
Can be used in	Result, Filter, Sort

Measure: Scheduled Down Time

businessName	Scheduled Down Time
description	Time the Resource was in Scheduled Down state
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	

technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.SCHEDULED_DOWN_TIME
Can be used in	Result, Filter, Sort

Measure: Non-scheduled Time

businessName	Non-scheduled Time
description	Time the Resource was in Non-scheduled Down state
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.NON_SCHEDULED_TIME
Can be used in	Result, Filter, Sort

Measure: Unscheduled Down Time

businessName	Unscheduled Down Time
description	Time the Resource was in Unscheduled Down state
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.UNSCHEDULED_DOWN_TIME
Can be used in	Result, Filter, Sort

Measure: Hold Time

businessName	Hold Time
description	Time the Resource was in Hold state
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.HOLD_TIME
Can be used in	Result, Filter, Sort

Measure: Standby Time

businessName	Standby Time
description	Time the Resource was in Standby state
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	

mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.STANDBY_TIME
Can be used in	Result, Filter, Sort

Measure: Engineering Time

businessName	Engineering Time
description	Time the Resource was in Engineering state
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	ODS_RESOURCE_UTILIZATION.ENGINEERING_TIME
Can be used in	Result, Filter, Sort

Measure: Utilized, %

businessName	Utilized, %
description	Resource utilization percentage
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_RESOURCE_UTILIZATION.UTILIZED_TIME) / Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME)
Can be used in	Result, Filter, Sort

Measure: Idle, %

businessName	Idle, %
description	Resource idleness percentage
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	(Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME) - Sum(ODS_RESOURCE_UTILIZATION.UTILIZED_TIME)) / Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME)
Can be used in	Result, Filter, Sort

Measure: Productive, %

businessName	Productive, %
description	Resource Productive state percentage
state	Active
dataType	Numeric

access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_RESOURCE_UTILIZATION.PRODUCTIVE_TIME) / Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME)
Can be used in	Result, Filter, Sort

Measure: Enabled, %

businessName	Enabled, %
description	Resource Enabled state percentage
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_RESOURCE_UTILIZATION.ENABLED_TIME) / Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME)
Can be used in	Result, Filter, Sort

Measure: Disabled, %

businessName	Disabled, %
description	Resource Disabled state percentage
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_RESOURCE_UTILIZATION.DISABLED_TIME) / Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME)
Can be used in	Result, Filter, Sort

Measure: Unknown, %

businessName	Unknown, %
description	Resource Unknown state percentage
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_RESOURCE_UTILIZATION.UNKNOWN_TIME) / Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME)
Can be used in	Result, Filter, Sort

Measure: Scheduled Down, %

businessName	Scheduled Down, %
description	Resource Scheduled Down state percentage
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_RESOURCE_UTILIZATION. SCHEDULED_DOWN_TIME) / Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME)
Can be used in	Result, Filter, Sort

Measure: Non-scheduled, %

businessName	Non-scheduled, %
description	Resource Non-scheduled Down state percentage
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_RESOURCE_UTILIZATION.NON_SCHEDULED_TIME) / Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME)
Can be used in	Result, Filter, Sort

Measure: Unscheduled Down, %

businessName	Unscheduled Down, %
description	Resource Unscheduled Down state percentage
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_RESOURCE_UTILIZATION. UNSCHEDULED_DOWN_TIME) / Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME)
Can be used in	Result, Filter, Sort

Measure: Hold, %

businessName	Hold, %
description	Resource Hold state percentage
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum

SQL Definition	Sum(ODS_RESOURCE_UTILIZATION.HOLD_TIME) / Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME)
Can be used in	Result, Filter, Sort

Measure: Standby, %

businessName	Standby, %
description	Resource Standby state percentage
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_RESOURCE_UTILIZATION.STANDBY_TIME) / Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME)
Can be used in	Result, Filter, Sort

Measure: Engineering, %

businessName	Engineering, %
description	Resource Engineering state percentage
state	Active
dataType	Numeric
access	Public
forResult	true
databaseFormat	
lineage	
mapping	
technicalInformation	
aggregationFunction	Sum
SQL Definition	Sum(ODS_RESOURCE_UTILIZATION.ENGINEERING_TIME) / Sum(ODS_RESOURCE_UTILIZATION.TOTAL_AVAILABLE_TIME)
Can be used in	Result, Filter, Sort

Data FoundationResource Utilization Summary

General Information

Data FoundationResource Utilization Summary

Modified Thu Jun 05 10:41:36 CDT 2014

Statistics

List of Values	0
Parameter	0
Table	3
Alias Table	0
Derived Table	0
Standard Table	3
Join	1
Context	0
View	0
TOTAL	4

Properties

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



Joins (1)



Join

ODS_RESOURCE_UTILIZATION.TIME_DIM_ID=ODS_TIME_DIM.ID

ODS_RESOURCE_UTILIZATION	
AB	SITE
AB	RESRCE
AB	RESOURCE_TYPE
🕒	PRODUCTION_DATE
AB	DAY_CLASS
AB	PRODUCTION_SHIFT
🕒	PRODUCTION_HOUR
AB	WORK_CENTER
12	TOTAL_AVAILABLE_TIME
12	ENABLED_TIME
12	UNKNOWN_TIME
12	PRODUCTIVE_TIME
12	DISABLED_TIME
12	SCHEDULED_DOWN_TIME
12	NON_SCHEDULED_TIME
12	UNSCHEDULED_DOWN_TIME
12	HOLD_TIME
12	STANDBY_TIME
12	ENGINEERING_TIME
12	UTILIZED_TIME
AB	TIME_DIM_ID
🕒	ODS_CREATED_DATE_TIME
🕒	ODS_MODIFIED_DATE_TIME
🕒	PARTITION_DATE

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

 Tables (3)

 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_RESOURCE_UTILIZATION

ODS_RESOURCE_UTILIZATION	
RB	SITE
RB	RESRCE
RB	RESOURCE_TYPE
EO	PRODUCTION_DATE
RB	DAY_CLASS
RB	PRODUCTION_SHIFT
EO	PRODUCTION_HOUR
RB	WORK_CENTER
12	TOTAL_AVAILABLE_TIME
12	ENABLED_TIME
12	UNKNOWN_TIME
12	PRODUCTIVE_TIME
12	DISABLED_TIME
12	SCHEDULED_DOWN_TIME
12	NON_SCHEDULED_TIME
12	UNSCHEDULED_DOWN_TIME
12	HOLD_TIME
12	STANDBY_TIME
12	ENGINEERING_TIME
12	UTILIZED_TIME
RB	TIME_DIM_ID
EO	ODS_CREATED_DATE_TIME
EO	ODS_MODIFIED_DATE_TIME
EO	PARTITION_DATE

 Table: ODS_REPORT_DICTIONARY

ODS_REPORT_DICTIONARY	
RB	CATEGORY
RB	SHORT_NAME
RB	LOCALE
RB	TRANSLATION