HP IT Executive Scorecard

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Windows ® operating system

Content Reference Guide for the Integration with HP Application Lifecycle Management

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ALM Data Source - Integration, Associated Contexts, KPIs, Metrics, Data Lineage, and Reports

This document describes the integration, contexts, KPIs, Metrics, data lineage, and reports associated with the integration with the HP Application Lifecycle Management data source.

HP Application Lifecycle Management (ALM) empowers IT to manage the core application life cycle, from requirements through deployment, granting application teams the crucial visibility and collaboration needed for predictable, repeatable, and adaptable delivery of modern applications. ALM supports you through all phases of the application life cycle management. By integrating the tasks involved in application management,it enables you to better align IT with your business needs.

The data warehouse is connected to HP ALM through high-level integration processes. A set of database views enables the extraction of the main ALM objects.

Note: Information about the ALT data source and more general content issues are detailed in the *IT Executive Scorecard Content Reference Guide for the Integration of Alternate Data Sources*.

Data Lineage

For details on how to understand the data lineage graph, see Data Lineage in the *IT Executive Scorecard Content Reference Guide*

ALM Data Source

The purpose of the integration of ALM as a data source is to bring quality management information into the Data Warehouse.

Note: To locate ALM documentation in the HP Manual Site, you may have to input **QC** in the search field.

To access:

Select **Admin > Data Source Management** then click **Activate** to activate the integration processes for the **ALM** data source.



Learn More

Content Packs and their functionality

To learn about Content Packs and their functionality, see Data Source Management in the *IT Executive Scorecard Administrator Guide*.

Important Information

- ALM supports multiple instances of the Content Pack.
- **FBI Integration:** An extractor using the File Based Integration mechanism that extracts entities from the source and generates corresponding flat files. For details. see File Based Integration (FBI) in the *IT Executive Scorecard Administrator Guide*.
- All fields are case-sensitive.
- If you work with ITFM, this data source is not supported. When you activate this data source, the ITFM application displays **No data**.

ALM Adapter Limitations

- To control the data extraction page size from the Data Warehouse server side, set the **alm.page.size** parameter to **1000** in **<Installation Directory>\agora\ContentPacks\ALM\conf\alm.properties**.
- The ALM Adapter transfers the relevant information from the ALM data source. In the ALM Site Administration, select the **Site Configuration** tab and make sure that the REST_API_MAX_ PAGE_SIZE configuration is at least 2000 pages. In the ALM activation page, the alm.page.size setting should be equal to or less than the REST_API_MAX_PAGE_SIZE setting.

Tasks

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Activate the Integration

1. **Prerequisites:**
   - Port 8080 / 8443 must be available.
2. Select **Admin** > **Data Source Management** then click **Add data source**.
3. The Add Data Source page opens. Select the **ALM** data source type.
4. Select or enter the configuration parameters.
5. Click **Next** to proceed to the validation page.

Note: To perform configuration and activation tasks using the Automation tool, see The Automation Tool in the *IT Executive Scorecard Administrator Guide*.

Connect to ALM on a Secured Connection

1. Export the ALM SSL certificate to a file. For details, see the ALM *Hardening Guide*.
2. After the post-install procedure is finished, reveal the ALM certificate to Data Warehouse, you import the SSL certificate trusted by the ALM server into the JDK key store using the **keytool.exe** tool provided by the JDK by running the command :

   On the server side (glassfish): Run the **<HP_XS\jdk\jre\bin\keytool" -importcert -alias <alias> -file <path_to_certificate>" –keystore "<JRE>\lib\security\cacerts" -trustcacerts -storepass changeit** command.

   Example "c:\HPXS\agora\jdk\jre\bin\keytool" -importcert -alias hpxs -file

   "c:\HPXS\agora\vmbtoarnd09.cer" –keystore "c:\HPXS\agora\jdk\jre\lib\security\cacerts" –trustcacerts –storepass changeit
3. Select the **Is secured** toggle-button in the activation parameters screen.
4. Change the port to a secured port (default is 8080).

Note:

- The default password for JVM keystore is **changeit**. If this password was not changed before, use the default keystore password for certificate import.
- In Data Source Management, the specified machine name must be identical to the name of the machine for which the certificate is issued.

Consolidate Between ALM and PPM

If you are integrating ALM and PPM data sources, the consolidation process between ALM and PPM identifies ALM releases as child- projects of PPM projects.You can map which release of the ALM domain is connected to the specific PPM project. The manual mapping must be performed before running ETL.

To configure ALM and PPM consolidation:

1. Navigate to **<HP XS>\agora\DataWarehouse\ExternalSources\ALM_RELEASE_MAPPING.**
2. Using Windows Explorer, open the **<External_Source_Folder>\ALM_RELEASE_ MAPPING.xls** file.

ALM_DOMAIN	ALM_PROJECT	ALM_ID	ALM_MD_CP_ID	PPM_ID	PPM_MD_CP_ID

3. Edit the source spreadsheet accordingly. For information about how to use the spreadsheets, click the **Instructions** tab . The **Instructions** tab includes an example of the type of information you might enter and lists the columns in the spreadsheet with a description of the data that each column should contain. It also lists any formatting requirements or other special instructions.

   Note: Do not remove the header row. In addition, if the spreadsheet has a dummy row under the header row, do not edit or delete the dummy record. This record tells the ETL process what data type to use when processing the column.

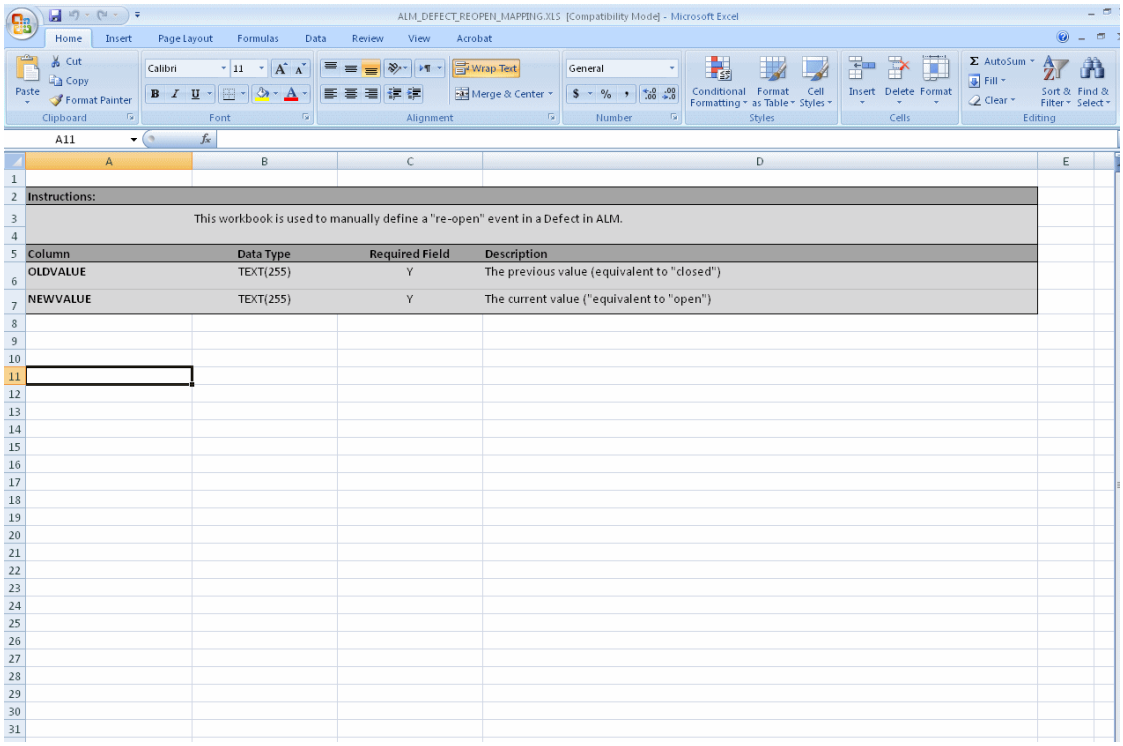
4. Save your additions and changes.

Configure ALM Reopen Events

You can configure a defect's reopen event by mapping which defect status changes can trigger a reopen event. When you configure the file, all of these status changes are marked as reopen events. This allows for a dynamic configuration of reopen events mapping.

To configure reopen event mapping:

1. Navigate to **<HP XS>\agora\DataWarehouse\ExternalSources\ALM_DEFECT_REOPEN_ MAPPING.**
2. Using Windows Explorer, open the **<External_Source_Folder>\ALM_DEFECT_REOPEN_ MAPPING.xls** file.



3. Enter the required defect status, for example, old_value = Fixed, new_value= Open. All records that match this pattern will be marked as reopen event.
4. Save your additions and changes.

Note: Configuration must be done prior to running ETL. If data is processed without this configuration, no reopen events will be calculated (besides the out-of-the-box ones).

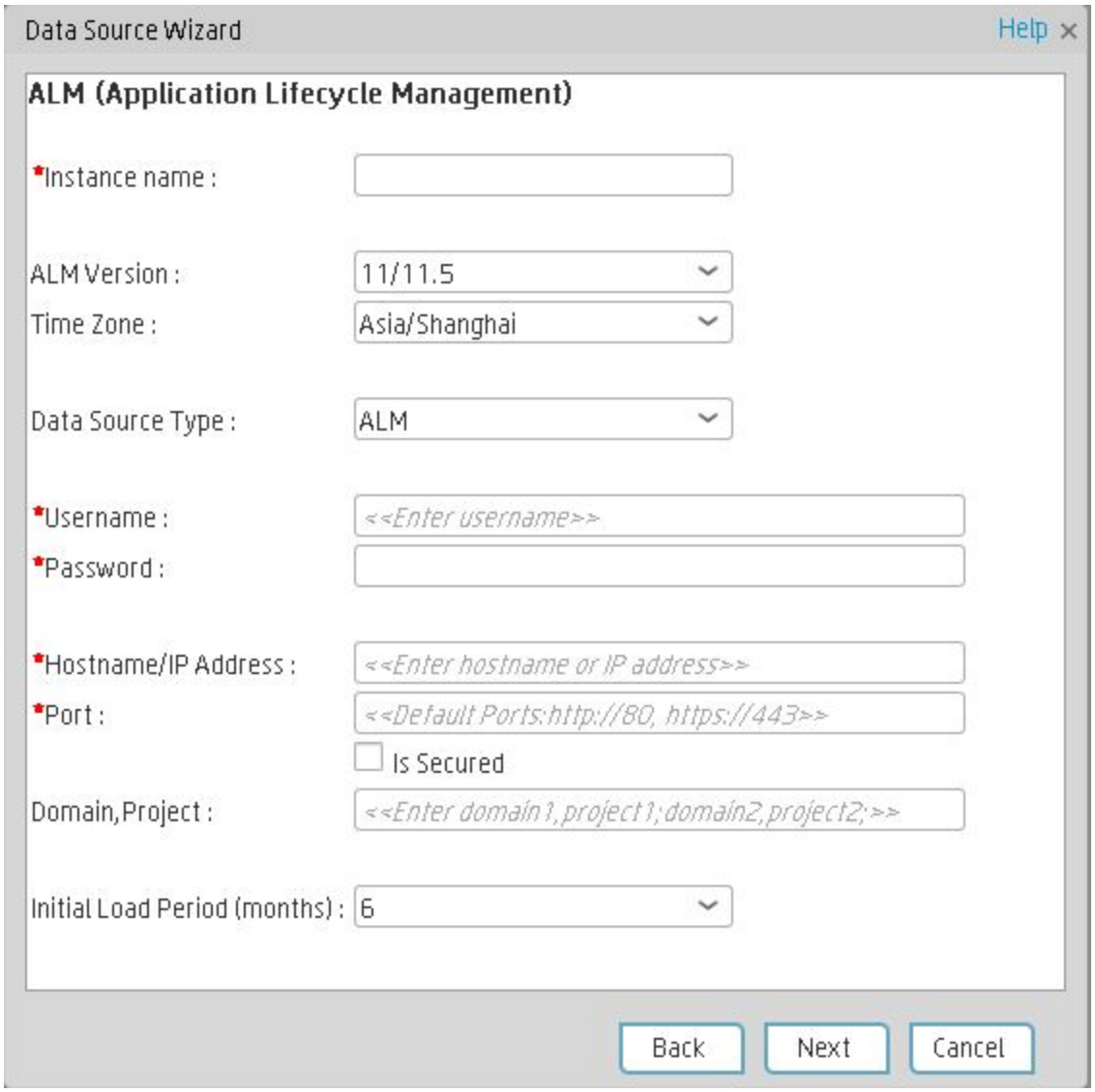
Configure ALM_PAGE_SIZE

In the ALM Site Administration, select the Site Configuration tab and make sure the REST_API_MAX_PAGE_SIZE configuration is at least 2000. In the Data Source Management UI, make sure that the setting of ALM Page Size is equal to or less than REST_API_MAX_PAGE_SIZE setting.

UI Description

ALM Activation Page

The data warehouse is connected to HP ALM through high-level integration processes. A set of database views enables the extraction of the main ALM objects.



Mandatory fields are marked with a red asterisk.

User interface elements are described below:

UI Element	Description
Instance name	Enter a name for the data source instance you are activating.
ALM Version	Select the relevant version. For details, see the *IT Executive Scorecard Support Matrix*.
Time Zone	Select the time zone for the data source.
Data Source Type	Select the data source type.

UI Element	Description
Username	Enter the username used to log on to ALM.
Password	Enter the password used to log on to ALM.
Hostname/IP Address	Enter the hostname of the server on which ALM is installed. **IP Address** is not currently supported. **Note:** In the case of SSL secured connection, the server hostname must be identical to the name to which the certificate was issued.
Port	Enter the server port number. Default port for http protocol: 80 Default port for https protocol: 443
Is Secured	Select the option to use the **https** protocol. Default protocol is **http**.
Domain,Project	Enter the domain and project pair, separated by a semicolon ";". **Example** domain1,project1;domain2,project2;domain3,project3. A * represents all projects. For example: **domain1,*;domain2,project2.** This means the ALM extractor extracts **all** projects under **domain1**, and only **project2** under **domain2**. **Note:** If you do not specify the domain and project pair, the ETL extracts data from all domains and projects.
Initial Load Period (months)	Select the number of months from which you want the initial data loaded.



Reference

List of Entities

List of Entities in Excel format

This document is available in the PDFs directory in the Installation DVD, is accessible from the Help Center page in the online Help Center (documentation library), or from the HP Software Product Manual Site (http://h20230.www2.hp.com/selfsolve/manuals).

To access ALM documentation on the Manual Site, use QC in the search window.

ALM_Defect Context

HP Application Lifecycle Management empowers IT to manage the core application lifecycle, from requirements through deployment, granting application teams the crucial visibility and collaboration needed for predictable, repeatable, and adaptable delivery of modern applications. ALM supports you through all phases of the application lifecycle management. By integrating the tasks involved in application management,it enables you to better align IT with your business needs.

HP Application Lifecycle Management is the data source used by the ALM Defect Context (universe).

The following Context (universe) contains the attributes and classes that relate to monitoring defects in HP Application Lifecycle Management.

To access:

In Executive Scorecard, click **Admin > Semantic Layer > Semantic Layer**. In the Context Management page, click **Launch Context Designer**. In the Context Designer page, click **Open an existing context**, and select the Context.

Tasks | Reference

Tasks

Display the Context

1. In Executive Scorecard, click **Admin > Semantic Layer > Semantic Layer**. The Context Management page opens.
2. The list of out-of-the-box Contexts is displayed.
3. Click **Launch Context Designer**.
4. In the Context Designer page that opens, click **Open an existing context**.
5. Select the relevant Context.

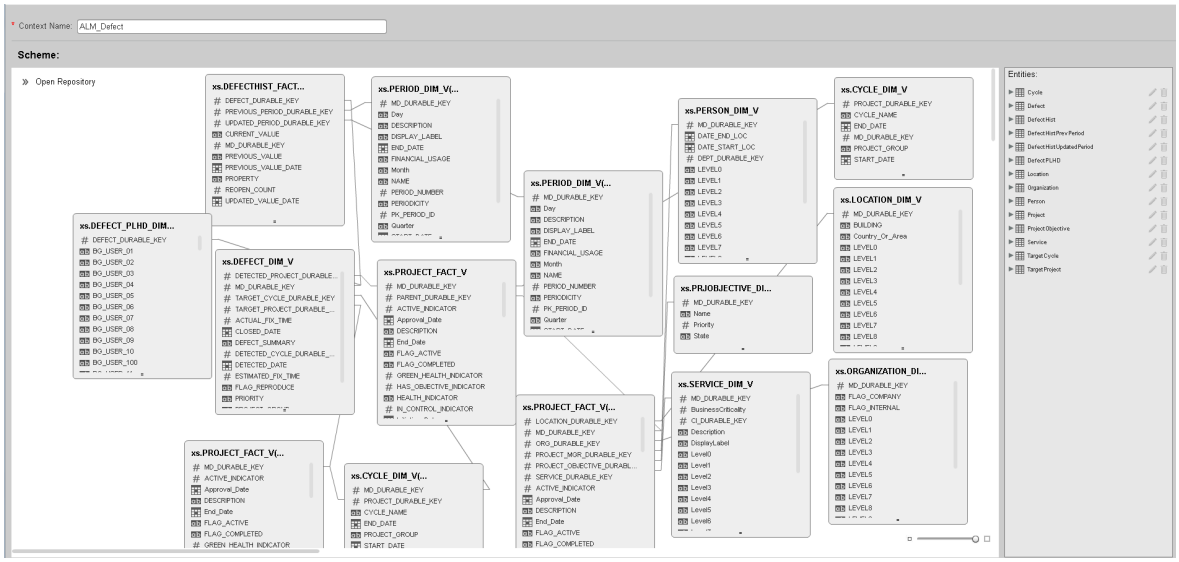
   The structure of the Context is displayed.

For additional details about Context Designer, see Semantic Layer - Context Designer in the *IT Executive Scorecard Administrator Guide*.

Reference

Context Tables and Structure

The context includes the following tables and relationships:



Statistics

Entity Count	Field Count	Table Count	Alias Count	Join Count
14	258	15	5	15

Model Structure

The table lists all the views and fields included in the model even when the corresponding objects have not been selected to be part of the corresponding Context.

Table Name	Name	Type
XS.CYCLE_DIM_V	CYCLE_NAME	nvarchar
XS.CYCLE_DIM_V	END_DATE	datetime
XS.CYCLE_DIM_V	MD_DURABLE_KEY	numeric
XS.CYCLE_DIM_V	PROJECT_DURABLE_KEY	numeric
XS.CYCLE_DIM_V	PROJECT_GROUP	nvarchar
XS.CYCLE_DIM_V	START_DATE	datetime

Table Name	Name	Type
xs.DEFECT_DIM_V	ACTUAL_FIX_TIME	numeric
xs.DEFECT_DIM_V	CLOSED_DATE	datetime
xs.DEFECT_DIM_V	DEFECT_SUMMARY	nvarchar
xs.DEFECT_DIM_V	DETECTED_CYCLE_DURABLE_KEY	numeric
xs.DEFECT_DIM_V	DETECTED_DATE	datetime
xs.DEFECT_DIM_V	DETECTED_PROJECT_DURABLE_KEY	numeric
xs.DEFECT_DIM_V	ESTIMATED_FIX_TIME	numeric
xs.DEFECT_DIM_V	FLAG_REPRODUCE	nvarchar
xs.DEFECT_DIM_V	MD_DURABLE_KEY	numeric
xs.DEFECT_DIM_V	PRIORITY	nvarchar
xs.DEFECT_DIM_V	PROJECT_GROUP	nvarchar
xs.DEFECT_DIM_V	SEVERITY	nvarchar
xs.DEFECT_DIM_V	STATUS	nvarchar
xs.DEFECT_DIM_V	TARGET_CYCLE_DURABLE_KEY	numeric
xs.DEFECT_DIM_V	TARGET_PROJECT_DURABLE_KEY	numeric
xs.DEFECTHIST_FACT_V	CURRENT_VALUE	nvarchar
xs.DEFECTHIST_FACT_V	DEFECT_DURABLE_KEY	numeric
xs.DEFECTHIST_FACT_V	MD_DURABLE_KEY	numeric
xs.DEFECTHIST_FACT_V	PREVIOUS_PERIOD_DURABLE_KEY	numeric
xs.DEFECTHIST_FACT_V	PREVIOUS_VALUE	nvarchar
xs.DEFECTHIST_FACT_V	PREVIOUS_VALUE_DATE	datetime
xs.DEFECTHIST_FACT_V	PROPERTY	nvarchar
xs.DEFECTHIST_FACT_V	REOPEN_COUNT	numeric
xs.DEFECTHIST_FACT_V	UPDATED_PERIOD_DURABLE_KEY	numeric
xs.DEFECTHIST_FACT_V	UPDATED_VALUE_DATE	datetime
xs.DEFECT_PLHD_DIM_V	BG_USER_01	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_02	nvarchar

Table Name	Name	Type
xs.DEFECT_PLHD_DIM_V	BG_USER_03	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_04	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_05	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_06	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_07	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_08	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_09	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_10	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_100	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_11	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_12	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_13	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_14	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_15	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_16	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_17	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_18	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_19	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_20	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_21	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_22	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_23	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_24	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_25	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_26	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_27	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_28	nvarchar

Table Name	Name	Type
xs.DEFECT_PLHD_DIM_V	BG_USER_29	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_30	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_31	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_32	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_33	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_34	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_35	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_36	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_37	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_38	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_39	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_40	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_41	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_42	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_43	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_44	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_45	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_46	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_47	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_48	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_49	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_50	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_51	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_52	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_53	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_54	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_55	nvarchar

Table Name	Name	Type
xs.DEFECT_PLHD_DIM_V	BG_USER_56	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_57	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_58	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_59	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_60	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_61	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_62	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_63	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_64	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_65	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_66	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_67	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_68	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_69	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_70	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_71	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_72	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_73	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_74	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_75	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_76	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_77	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_78	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_79	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_80	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_81	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_82	nvarchar

Table Name	Name	Type
xs.DEFECT_PLHD_DIM_V	BG_USER_83	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_84	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_85	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_86	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_87	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_88	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_89	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_90	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_91	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_92	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_93	nvarchar
xs.DEFECT_PLHD_DIM_V	BG_USER_94	nvarchar

Object List

The table lists all the entities and fields of the model that were selected to be part of the Context.

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Cycle	EndDate	XS.CYCLE_DIM_V		END_DATE	DATE
Cycle	Name	XS.CYCLE_DIM_V		CYCLE_NAME	nvarchar
Cycle	ProjectGroup	XS.CYCLE_DIM_V		PROJECT_GROUP	STRING
Cycle	StartDate	XS.CYCLE_DIM_V		START_DATE	DATE
Defect	ActualFixTime	xs.DEFECT_DIM_V		ACTUAL_FIX_TIME	NUMERIC
Defect	ClosedDate	xs.DEFECT_DIM_V		CLOSED_DATE	DATE
Defect	DefectSummary	xs.DEFECT_DIM_V		DEFECT_SUMMARY	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Defect	DetectedDate	xs.DEFECT_DIM_V		DETECTED_DATE	DATE
Defect	EstimatedFixTime	xs.DEFECT_DIM_V		ESTIMATED_FIX_TIME	NUMERIC
Defect	IsReproducible	xs.DEFECT_DIM_V		FLAG_REPRODUCE	STRING
Defect	PRIORITY	xs.DEFECT_DIM_V		PRIORITY	STRING
Defect	ProjectGroup	xs.DEFECT_DIM_V		PROJECT_GROUP	STRING
Defect	SEVERITY	xs.DEFECT_DIM_V		SEVERITY	STRING
Defect	STATUS	xs.DEFECT_DIM_V		STATUS	STRING
DefectHist	Defect	xs.DEFECTHIST_FACT_V		DEFECT_DURABLE_KEY	NUMERIC
DefectHist	PreviousValue	xs.DEFECTHIST_FACT_V		PREVIOUS_VALUE	STRING
DefectHist	PreviousValueDate	xs.DEFECTHIST_FACT_V		PREVIOUS_VALUE_DATE	DATE
DefectHist	PROPERTY	xs.DEFECTHIST_FACT_V		PROPERTY	STRING
DefectHist	ReopenFlag	xs.DEFECTHIST_FACT_V		REOPEN_COUNT	NUMERIC
DefectHist	UpdatedValue	xs.DEFECTHIST_FACT_V		CURRENT_VALUE	STRING
DefectHist	UpdatedValueDate	xs.DEFECTHIST_FACT_V		UPDATED_VALUE_DATE	DATE
DefectHistPrevPeriod	Day	xs.PERIOD_DIM_V	PreviousPeriod	Day	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
DefectHistPrevPeriod	DESCRIPTION	xs.PERIOD_DIM_V	PreviousPeriod	DESCRIPTION	STRING
DefectHistPrevPeriod	DisplayLabel	xs.PERIOD_DIM_V	PreviousPeriod	DISPLAY_LABEL	STRING
DefectHistPrevPeriod	FinancialUsage	xs.PERIOD_DIM_V	PreviousPeriod	FINANCIAL_USAGE	STRING
DefectHistPrevPeriod	Month	xs.PERIOD_DIM_V	PreviousPeriod	Month	STRING
DefectHistPrevPeriod	NAME	xs.PERIOD_DIM_V	PreviousPeriod	NAME	STRING
DefectHistPrevPeriod	PERIODICITY	xs.PERIOD_DIM_V	PreviousPeriod	PERIODICITY	STRING
DefectHistPrevPeriod	PeriodNumber	xs.PERIOD_DIM_V	PreviousPeriod	PERIOD_NUMBER	NUMERIC
DefectHistPrevPeriod	Quarter	xs.PERIOD_DIM_V	PreviousPeriod	Quarter	STRING
DefectHistPrevPeriod	Week	xs.PERIOD_DIM_V	PreviousPeriod	Week	STRING
DefectHistPrevPeriod	Year	xs.PERIOD_DIM_V	PreviousPeriod	Year	STRING
DefectHistPrevPeriod	YearNumber	xs.PERIOD_DIM_V	PreviousPeriod	Year_Number	NUMERIC
DefectHistUpdatedPeriod	Day	xs.PERIOD_DIM_V	CurrentPeriod	Day	STRING
DefectHistUpdatedPeriod	DESCRIPTION	xs.PERIOD_DIM_V	CurrentPeriod	DESCRIPTION	STRING
DefectHistUpdatedPeriod	DisplayLabel	xs.PERIOD_DIM_V	CurrentPeriod	DISPLAY_LABEL	STRING
DefectHistUpdatedPeriod	FinancialUsage	xs.PERIOD_DIM_V	CurrentPeriod	FINANCIAL_USAGE	STRING
DefectHistUpdatedPeriod	Month	xs.PERIOD_DIM_V	CurrentPeriod	Month	STRING
DefectHistUpdatedPeriod	NAME	xs.PERIOD_DIM_V	CurrentPeriod	NAME	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
DefectHistUpdatedPeriod	PERIODICITY	xs.PERIOD_DIM_V	CurrentPeriod	PERIODICITY	STRING
DefectHistUpdatedPeriod	PeriodNumber	xs.PERIOD_DIM_V	CurrentPeriod	PERIOD_NUMBER	NUMERIC
DefectHistUpdatedPeriod	Quarter	xs.PERIOD_DIM_V	CurrentPeriod	Quarter	STRING
DefectHistUpdatedPeriod	Week	xs.PERIOD_DIM_V	CurrentPeriod	Week	STRING
DefectHistUpdatedPeriod	Year	xs.PERIOD_DIM_V	CurrentPeriod	Year	STRING
DefectHistUpdatedPeriod	YearNumber	xs.PERIOD_DIM_V	CurrentPeriod	Year_Number	NUMERIC
DefectPLHD	BG_USER_01	xs.DEFECT_PLHD_DIM_V		BG_USER_01	STRING
DefectPLHD	BG_USER_02	xs.DEFECT_PLHD_DIM_V		BG_USER_02	STRING
DefectPLHD	BG_USER_03	xs.DEFECT_PLHD_DIM_V		BG_USER_03	STRING
DefectPLHD	BG_USER_04	xs.DEFECT_PLHD_DIM_V		BG_USER_04	STRING
DefectPLHD	BG_USER_05	xs.DEFECT_PLHD_DIM_V		BG_USER_05	STRING
DefectPLHD	BG_USER_06	xs.DEFECT_PLHD_DIM_V		BG_USER_06	STRING
DefectPLHD	BG_USER_07	xs.DEFECT_PLHD_DIM_V		BG_USER_07	STRING
DefectPLHD	BG_USER_08	xs.DEFECT_PLHD_DIM_V		BG_USER_08	STRING
DefectPLHD	BG_USER_09	xs.DEFECT_PLHD_DIM_V		BG_USER_09	STRING
DefectPLHD	BG_USER_10	xs.DEFECT_PLHD_DIM_V		BG_USER_10	STRING
DefectPLHD	BG_USER_100	xs.DEFECT_PLHD_DIM_V		BG_USER_100	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
DefectPLHD	BG_USER_11	xs.DEFECT_PLHD_DIM_V		BG_USER_11	STRING
DefectPLHD	BG_USER_12	xs.DEFECT_PLHD_DIM_V		BG_USER_12	STRING
DefectPLHD	BG_USER_13	xs.DEFECT_PLHD_DIM_V		BG_USER_13	STRING
DefectPLHD	BG_USER_14	xs.DEFECT_PLHD_DIM_V		BG_USER_14	STRING
DefectPLHD	BG_USER_15	xs.DEFECT_PLHD_DIM_V		BG_USER_15	STRING
DefectPLHD	BG_USER_16	xs.DEFECT_PLHD_DIM_V		BG_USER_16	STRING
DefectPLHD	BG_USER_17	xs.DEFECT_PLHD_DIM_V		BG_USER_17	STRING
DefectPLHD	BG_USER_18	xs.DEFECT_PLHD_DIM_V		BG_USER_18	STRING
DefectPLHD	BG_USER_19	xs.DEFECT_PLHD_DIM_V		BG_USER_19	STRING
DefectPLHD	BG_USER_20	xs.DEFECT_PLHD_DIM_V		BG_USER_20	STRING
DefectPLHD	BG_USER_21	xs.DEFECT_PLHD_DIM_V		BG_USER_21	STRING
DefectPLHD	BG_USER_22	xs.DEFECT_PLHD_DIM_V		BG_USER_22	STRING
DefectPLHD	BG_USER_23	xs.DEFECT_PLHD_DIM_V		BG_USER_23	STRING
DefectPLHD	BG_USER_24	xs.DEFECT_PLHD_DIM_V		BG_USER_24	STRING

ALM Requirement Context

HP Application Lifecycle Management empowers IT to manage the core application lifecycle, from requirements through deployment, granting application teams the crucial visibility and collaboration needed for predictable, repeatable, and adaptable delivery of modern applications. ALM supports you through all phases of the application lifecycle management. By integrating the tasks involved in application management,it enables you to better align IT with your business needs.

HP Application Lifecycle Management is the data source used by the ALM Requirement Context (universe).

The following Context (universe) contains the attributes and classes that relate to monitoring requirements in HP Application Lifecycle Management.

To access:

In Executive Scorecard, click **Admin > Semantic Layer > Semantic Layer**. In the Context Management page, click **Launch Context Designer**. In the Context Designer page, click **Open an existing context**, and select the Context.

Tasks | Reference

Tasks

Display the Context

1. In Executive Scorecard, click **Admin > Semantic Layer > Semantic Layer**. The Context Management page opens.
2. The list of out-of-the-box Contexts is displayed.
3. Click **Launch Context Designer**.
4. In the Context Designer page that opens, click **Open an existing context**.
5. Select the relevant Context.

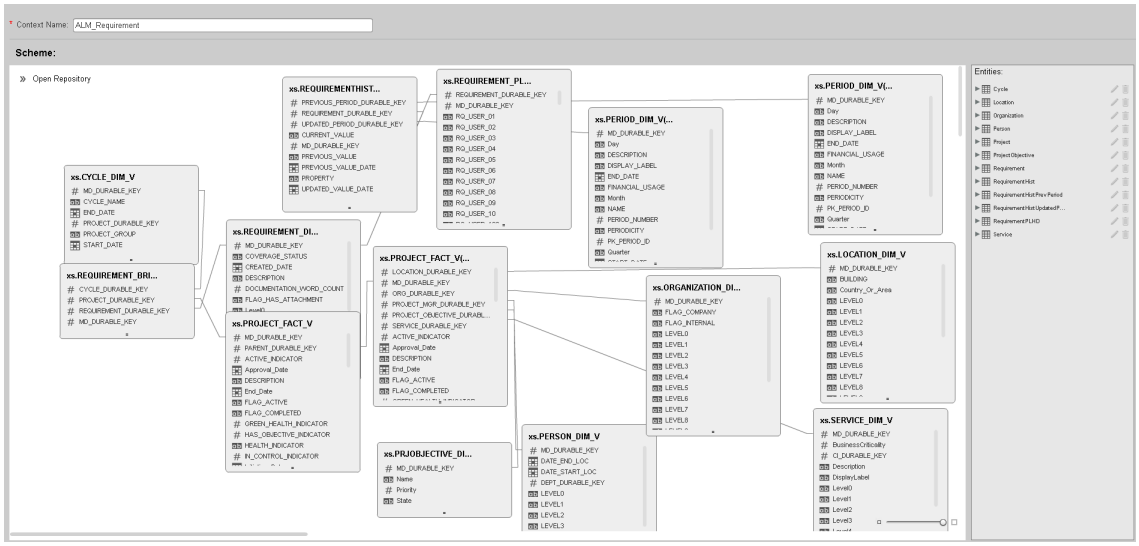
   The structure of the Context is displayed.

For additional details about Context Designer, see Semantic Layer - Context Designer in the *IT Executive Scorecard Administrator Guide*.

Reference

Context Tables and Structure

The context includes the following tables and relationships:



Statistics

Entity Count	Field Count	Table Count	Alias Count	Join Count
12	238	14	3	12

Model Structure

The table lists all the views and fields included in the model even when the corresponding objects have not been selected to be part of the corresponding Context.

Table Name	Name	Type
XS.CYCLE_DIM_V	CYCLE_NAME	nvarchar
XS.CYCLE_DIM_V	END_DATE	datetime
XS.CYCLE_DIM_V	MD_DURABLE_KEY	numeric
XS.CYCLE_DIM_V	PROJECT_DURABLE_KEY	numeric
XS.CYCLE_DIM_V	PROJECT_GROUP	nvarchar
XS.CYCLE_DIM_V	START_DATE	datetime
XS.LOCATION_DIM_V	Country_Or_Area	nvarchar

Table Name	Name	Type
XS.LOCATION_DIM_V	Locality	nvarchar
XS.LOCATION_DIM_V	MD_DURABLE_KEY	numeric
XS.LOCATION_DIM_V	Name	nvarchar
XS.LOCATION_DIM_V	PARENT_DURABLE_KEY	numeric
XS.LOCATION_DIM_V	POSTAL_CODE	nvarchar
XS.LOCATION_DIM_V	Region	nvarchar
XS.LOCATION_DIM_V	Type	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL0	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL1	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL2	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL3	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL4	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL5	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL6	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL7	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL8	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL9	nvarchar
XS.ORGANIZATION_DIM_V	MD_DURABLE_KEY	numeric
XS.ORGANIZATION_DIM_V	Name	nvarchar
xs.PERIOD_DIM_V	Day	nvarchar
xs.PERIOD_DIM_V	DESCRIPTION	nvarchar
xs.PERIOD_DIM_V	DISPLAY_LABEL	nvarchar
xs.PERIOD_DIM_V	END_DATE	datetime
xs.PERIOD_DIM_V	FINANCIAL_USAGE	nvarchar
xs.PERIOD_DIM_V	MD_DURABLE_KEY	numeric
xs.PERIOD_DIM_V	Month	nvarchar
xs.PERIOD_DIM_V	NAME	nvarchar

Table Name	Name	Type
xs.PERIOD_DIM_V	PERIODICITY	nvarchar
xs.PERIOD_DIM_V	PERIOD_NUMBER	numeric
xs.PERIOD_DIM_V	Quarter	nvarchar
xs.PERIOD_DIM_V	START_DATE	datetime
xs.PERIOD_DIM_V	Week	nvarchar
xs.PERIOD_DIM_V	Year	nvarchar
xs.PERIOD_DIM_V	Year_Number	numeric
XS.PERSON_DIM_V	DATE_END_LOC	datetime
XS.PERSON_DIM_V	DATE_START_LOC	datetime
XS.PERSON_DIM_V	DEPT_DURABLE_KEY	numeric
XS.PERSON_DIM_V	LEVEL0	nvarchar
XS.PERSON_DIM_V	LEVEL1	nvarchar
XS.PERSON_DIM_V	LEVEL2	nvarchar
XS.PERSON_DIM_V	LEVEL3	nvarchar
XS.PERSON_DIM_V	LEVEL4	nvarchar
XS.PERSON_DIM_V	LEVEL5	nvarchar
XS.PERSON_DIM_V	LEVEL6	nvarchar
XS.PERSON_DIM_V	LEVEL7	nvarchar
XS.PERSON_DIM_V	LEVEL8	nvarchar
XS.PERSON_DIM_V	LEVEL9	nvarchar
XS.PERSON_DIM_V	LOCATION_DURABLE_KEY	numeric
XS.PERSON_DIM_V	MD_DURABLE_KEY	numeric
XS.PERSON_DIM_V	Name	nvarchar
XS.PERSON_DIM_V	PARENT_DURABLE_KEY	numeric
XS.PRJOBJECTIVE_DIM_V	MD_DURABLE_KEY	numeric
XS.PRJOBJECTIVE_DIM_V	Name	nvarchar
XS.PRJOBJECTIVE_DIM_V	Priority	numeric

Table Name	Name	Type
XS.PRJOBJECTIVE_DIM_V	State	nvarchar
XS.PROJECT_FACT_V	ACTIVE_INDICATOR	numeric
XS.PROJECT_FACT_V	Approval_Date	datetime
XS.PROJECT_FACT_V	DESCRIPTION	nvarchar
XS.PROJECT_FACT_V	End_Date	datetime
XS.PROJECT_FACT_V	FLAG_ACTIVE	nvarchar
XS.PROJECT_FACT_V	FLAG_COMPLETED	nvarchar
XS.PROJECT_FACT_V	GREEN_HEALTH_INDICATOR	numeric
XS.PROJECT_FACT_V	HAS_OBJECTIVE_INDICATOR	numeric
XS.PROJECT_FACT_V	HEALTH_INDICATOR	nvarchar
XS.PROJECT_FACT_V	IN_CONTROL_INDICATOR	numeric
XS.PROJECT_FACT_V	Initiation_Date	datetime
XS.PROJECT_FACT_V	Level0	nvarchar
XS.PROJECT_FACT_V	Level1	nvarchar
XS.PROJECT_FACT_V	Level2	nvarchar
XS.PROJECT_FACT_V	Level3	nvarchar
XS.PROJECT_FACT_V	Level4	nvarchar
XS.PROJECT_FACT_V	Level5	nvarchar
XS.PROJECT_FACT_V	Level6	nvarchar
XS.PROJECT_FACT_V	Level7	nvarchar
XS.PROJECT_FACT_V	Level8	nvarchar
XS.PROJECT_FACT_V	Level9	nvarchar
XS.PROJECT_FACT_V	LOCATION_DURABLE_KEY	numeric
XS.PROJECT_FACT_V	MD_DURABLE_KEY	numeric
XS.PROJECT_FACT_V	Name	nvarchar
XS.PROJECT_FACT_V	Name_Alt	nvarchar
XS.PROJECT_FACT_V	ON_TIME_INDICATOR	numeric

Table Name	Name	Type
XS.PROJECT_FACT_V	ORG_DURABLE_KEY	numeric
XS.PROJECT_FACT_V	PARENT_DURABLE_KEY	numeric
XS.PROJECT_FACT_V	Planned_End_Date	datetime
XS.PROJECT_FACT_V	Planned_Start_Date	datetime
XS.PROJECT_FACT_V	Project_Class	nvarchar
XS.PROJECT_FACT_V	PROJECT_GROUP	nvarchar
XS.PROJECT_FACT_V	PROJECT_MGR_DURABLE_KEY	numeric
XS.PROJECT_FACT_V	PROJECT_OBJECTIVE_DURABLE_KEY	numeric
XS.PROJECT_FACT_V	RED_HEALTH_INDICATOR	numeric
XS.PROJECT_FACT_V	RISK_RATING	numeric
XS.PROJECT_FACT_V	Rollout_Date	datetime
XS.PROJECT_FACT_V	SERVICE_DURABLE_KEY	numeric
XS.PROJECT_FACT_V	Start_Date	datetime
XS.PROJECT_FACT_V	STATUS	nvarchar
XS.PROJECT_FACT_V	TOT_ACTUAL_EFFORT	float
XS.PROJECT_FACT_V	TOT_PLANNED_EFFORT	float
XS.PROJECT_FACT_V	TOT_REMAINING_EFFORT	float
XS.PROJECT_FACT_V	Work_Plan_Created_Date	datetime
XS.PROJECT_FACT_V	YELLOW_HEALTH_INDICATOR	numeric
xs.REQUIREMENT_BRIDGE_FACT_V	CYCLE_DURABLE_KEY	numeric
xs.REQUIREMENT_BRIDGE_FACT_V	MD_DURABLE_KEY	numeric
xs.REQUIREMENT_BRIDGE_FACT_V	PROJECT_DURABLE_KEY	numeric
xs.REQUIREMENT_BRIDGE_FACT_V	REQUIREMENT_DURABLE_KEY	numeric
xs.REQUIREMENT_DIM_V	COVERAGE_STATUS	nvarchar
xs.REQUIREMENT_DIM_V	CREATED_DATE	datetime
xs.REQUIREMENT_DIM_V	DESCRIPTION	nvarchar
xs.REQUIREMENT_DIM_V	DOCUMENTATION_WORD_COUNT	numeric

Table Name	Name	Type
xs.REQUIREMENT_DIM_V	FLAG_HAS_ATTACHMENT	nvarchar
xs.REQUIREMENT_DIM_V	Level0	nvarchar
xs.REQUIREMENT_DIM_V	Level1	nvarchar
xs.REQUIREMENT_DIM_V	Level2	nvarchar
xs.REQUIREMENT_DIM_V	Level3	nvarchar
xs.REQUIREMENT_DIM_V	Level4	nvarchar
xs.REQUIREMENT_DIM_V	Level5	nvarchar
xs.REQUIREMENT_DIM_V	Level6	nvarchar
xs.REQUIREMENT_DIM_V	Level7	nvarchar
xs.REQUIREMENT_DIM_V	Level8	nvarchar
xs.REQUIREMENT_DIM_V	Level9	nvarchar
xs.REQUIREMENT_DIM_V	MD_DURABLE_KEY	numeric
xs.REQUIREMENT_DIM_V	PARENT_DURABLE_KEY	numeric
xs.REQUIREMENT_DIM_V	PROJECT_GROUP	nvarchar
xs.REQUIREMENT_DIM_V	REQUIREMENT_NAME	nvarchar
xs.REQUIREMENT_DIM_V	REQUIREMENT_PRIORITY	nvarchar
xs.REQUIREMENT_DIM_V	REQUIREMENT_TYPE	nvarchar
xs.REQUIREMENT_DIM_V	REVIEWED_DATE	datetime
xs.REQUIREMENT_DIM_V	REVIEW_STATUS	nvarchar
xs.REQUIREMENTHIST_FACT_V	CURRENT_VALUE	nvarchar
xs.REQUIREMENTHIST_FACT_V	MD_DURABLE_KEY	numeric
xs.REQUIREMENTHIST_FACT_V	PREVIOUS_PERIOD_DURABLE_KEY	numeric
xs.REQUIREMENTHIST_FACT_V	PREVIOUS_VALUE	nvarchar
xs.REQUIREMENTHIST_FACT_V	PREVIOUS_VALUE_DATE	datetime
xs.REQUIREMENTHIST_FACT_V	PROPERTY	nvarchar
xs.REQUIREMENTHIST_FACT_V	REQUIREMENT_DURABLE_KEY	numeric
xs.REQUIREMENTHIST_FACT_V	UPDATED_PERIOD_DURABLE_KEY	numeric

Table Name	Name	Type
xs.REQUIREMENTHIST_FACT_V	UPDATED_VALUE_DATE	datetime
xs.REQUIREMENT_PLHD_DIM_V	MD_DURABLE_KEY	numeric
xs.REQUIREMENT_PLHD_DIM_V	REQUIREMENT_DURABLE_KEY	numeric
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_01	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_02	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_03	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_04	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_05	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_06	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_07	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_08	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_09	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_10	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_100	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_11	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_12	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_13	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_14	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_15	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_16	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_17	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_18	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_19	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_20	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_21	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_22	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_23	nvarchar

Table Name	Name	Type
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_24	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_25	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_26	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_27	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_28	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_29	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_30	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_31	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_32	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_33	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_34	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_35	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_36	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_37	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_38	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_39	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_40	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_41	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_42	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_43	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_44	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_45	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_46	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_47	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_48	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_49	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_50	nvarchar

Table Name	Name	Type
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_51	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_52	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_53	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_54	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_55	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_56	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_57	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_58	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_59	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_60	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_61	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_62	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_63	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_64	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_65	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_66	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_67	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_68	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_69	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_70	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_71	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_72	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_73	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_74	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_75	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_76	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_77	nvarchar

Table Name	Name	Type
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_78	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_79	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_80	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_81	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_82	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_83	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_84	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_85	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_86	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_87	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_88	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_89	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_90	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_91	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_92	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_93	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_94	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_95	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_96	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_97	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_98	nvarchar
xs.REQUIREMENT_PLHD_DIM_V	RQ_USER_99	nvarchar
XS.SERVICE_DIM_V	BusinessCriticality	numeric
XS.SERVICE_DIM_V	Description	nvarchar
XS.SERVICE_DIM_V	DisplayLabel	nvarchar
XS.SERVICE_DIM_V	Level0	nvarchar
XS.SERVICE_DIM_V	Level1	nvarchar

Table Name	Name	Type
XS.SERVICE_DIM_V	Level2	nvarchar
XS.SERVICE_DIM_V	Level3	nvarchar
XS.SERVICE_DIM_V	Level4	nvarchar
XS.SERVICE_DIM_V	Level5	nvarchar
XS.SERVICE_DIM_V	Level6	nvarchar
XS.SERVICE_DIM_V	Level7	nvarchar
XS.SERVICE_DIM_V	Level8	nvarchar
XS.SERVICE_DIM_V	Level9	nvarchar
XS.SERVICE_DIM_V	MANAGER_DURABLE_KEY	numeric
XS.SERVICE_DIM_V	MD_DURABLE_KEY	numeric
XS.SERVICE_DIM_V	Name	nvarchar
XS.SERVICE_DIM_V	State	nvarchar
XS.SERVICE_DIM_V	Type	nvarchar

Object List

The table lists all the entities and fields of the model that were selected to be part of the Context.

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Cycle	EndDate	XS.CYCLE_DIM_V		END_DATE	DATE
Cycle	Name	XS.CYCLE_DIM_V		CYCLE_NAME	STRING
Cycle	ProjectGroup	XS.CYCLE_DIM_V		PROJECT_GROUP	STRING
Cycle	StartDate	XS.CYCLE_DIM_V		START_DATE	DATE
Location	CountryOrArea	XS.LOCATION_DIM_V		Country_Or_Area	STRING
Location	Locality	XS.LOCATION_DIM_V		Locality	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Location	LocationType	XS.LOCATION_DIM_V		Type	STRING
Location	Name	XS.LOCATION_DIM_V		Name	STRING
Location	PostalCode	XS.LOCATION_DIM_V		POSTAL_CODE	STRING
Location	Region	XS.LOCATION_DIM_V		Region	STRING
Organization	Level0	XS.ORGANIZATION_DIM_V		LEVEL0	STRING
Organization	Level1	XS.ORGANIZATION_DIM_V		LEVEL1	STRING
Organization	Level2	XS.ORGANIZATION_DIM_V		LEVEL2	STRING
Organization	Level3	XS.ORGANIZATION_DIM_V		LEVEL3	STRING
Organization	Level4	XS.ORGANIZATION_DIM_V		LEVEL4	STRING
Organization	Level5	XS.ORGANIZATION_DIM_V		LEVEL5	STRING
Organization	Level6	XS.ORGANIZATION_DIM_V		LEVEL6	STRING
Organization	Level7	XS.ORGANIZATION_DIM_V		LEVEL7	STRING
Organization	Level8	XS.ORGANIZATION_DIM_V		LEVEL8	STRING
Organization	Level9	XS.ORGANIZATION_DIM_V		LEVEL9	STRING
Organization	Name	XS.ORGANIZATION_DIM_V		Name	STRING
Person	Level0	XS.PERSON_DIM_V		LEVEL0	STRING
Person	Level1	XS.PERSON_		LEVEL1	STRI

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		DIM_V			NG
Person	Level2	XS.PERSON_ DIM_V		LEVEL2	STRI NG
Person	Level3	XS.PERSON_ DIM_V		LEVEL3	STRI NG
Person	Level4	XS.PERSON_ DIM_V		LEVEL4	STRI NG
Person	Level5	XS.PERSON_ DIM_V		LEVEL5	STRI NG
Person	Level6	XS.PERSON_ DIM_V		LEVEL6	STRI NG
Person	Level7	XS.PERSON_ DIM_V		LEVEL7	STRI NG
Person	Level8	XS.PERSON_ DIM_V		LEVEL8	STRI NG
Person	Level9	XS.PERSON_ DIM_V		LEVEL9	STRI NG
Person	Name	XS.PERSON_ DIM_V		Name	STRI NG
Project	ActiveIndicator	XS.PROJECT_ FACT_V		ACTIVE_ INDICATOR	NUME RIC
Project	ApprovalDate	XS.PROJECT_ FACT_V		Approval_ Date	DATE
Project	Class	XS.PROJECT_ FACT_V		Project_Class	STRI NG
Project	Description	XS.PROJECT_ FACT_V		DESCRIPTI ON	STRI NG
Project	EndDate	XS.PROJECT_ FACT_V		End_Date	DATE
Project	FlagActive	XS.PROJECT_ FACT_V		FLAG_ ACTIVE	STRI NG
Project	FlagCompleted	XS.PROJECT_ FACT_V		FLAG_ COMPLETED	STRI NG

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Project	HasObjectiveIndicator	XS.PROJECT_FACT_V		HAS_OBJECTIVE_INDICATOR	NUMERIC
Project	HealthIndicator	XS.PROJECT_FACT_V		HEALTH_INDICATOR	STRING
Project	InControlIndicator	XS.PROJECT_FACT_V		IN_CONTROL_INDICATOR	NUMERIC
Project	InitiationDate	XS.PROJECT_FACT_V		Initiation_Date	DATE
Project	Level0	XS.PROJECT_FACT_V		Level0	STRING
Project	Level1	XS.PROJECT_FACT_V		Level1	STRING
Project	Level2	XS.PROJECT_FACT_V		Level2	STRING
Project	Level3	XS.PROJECT_FACT_V		Level3	STRING
Project	Level4	XS.PROJECT_FACT_V		Level4	STRING
Project	Level5	XS.PROJECT_FACT_V		Level5	STRING
Project	Level6	XS.PROJECT_FACT_V		Level6	STRING
Project	Level7	XS.PROJECT_FACT_V		Level7	STRING
Project	Level8	XS.PROJECT_FACT_V		Level8	STRING
Project	Level9	XS.PROJECT_FACT_V		Level9	STRING
Project	Name	XS.PROJECT_FACT_V		Name	STRING
Project	OnTimeIndicator	XS.PROJECT_		ON_TIME_	NUME

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		FACT_V		INDICATOR	RIC
Project	PlannedEndDate	XS.PROJECT_FACT_V		Planned_End_Date	DATE
Project	PlannedStartDate	XS.PROJECT_FACT_V		Planned_Start_Date	DATE
Project	ProjectGroup	XS.PROJECT_FACT_V		PROJECT_GROUP	STRING
Project	RiskRating	XS.PROJECT_FACT_V		RISK_RATING	NUMERIC
Project	RolloutDate	XS.PROJECT_FACT_V		Rollout_Date	DATE
Project	StartDate	XS.PROJECT_FACT_V		Start_Date	DATE
Project	Status	XS.PROJECT_FACT_V		STATUS	STRING
Project	WorkPlanCreatedDate	XS.PROJECT_FACT_V		Work_Plan_Created_Date	DATE
ProjectObjective	Name	XS.PRJOBJECTIVE_DIM_V		Name	STRING
ProjectObjective	Priority	XS.PRJOBJECTIVE_DIM_V		Priority	NUMERIC
ProjectObjective	State	XS.PRJOBJECTIVE_DIM_V		State	STRING
Requirement	CoverageStatus	xs.REQUIREMENT_DIM_V		COVERAGE_STATUS	STRING
Requirement	CreatedDate	xs.REQUIREMENT_DIM_V		CREATED_DATE	DATE
Requirement	DESCRIPTION	xs.REQUIREMENT_DIM_V		DESCRIPTION	STRING
Requirement	DocumentationWordCount	xs.REQUIREMENT_DIM_V		DOCUMENTATION_WORD_COUNT	NUMERIC

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Requirement	HasAttachmentIndicator	xs.REQUIREMENT_DIM_V		FLAG_HAS_ATTACHMENT	STRING
Requirement	Level0	xs.REQUIREMENT_DIM_V		Level0	STRING
Requirement	Level1	xs.REQUIREMENT_DIM_V		Level1	STRING
Requirement	Level2	xs.REQUIREMENT_DIM_V		Level2	STRING
Requirement	Level3	xs.REQUIREMENT_DIM_V		Level3	STRING
Requirement	Level4	xs.REQUIREMENT_DIM_V		Level4	STRING
Requirement	Level5	xs.REQUIREMENT_DIM_V		Level5	STRING
Requirement	Level6	xs.REQUIREMENT_DIM_V		Level6	STRING
Requirement	Level7	xs.REQUIREMENT_DIM_V		Level7	STRING
Requirement	Level8	xs.REQUIREMENT_DIM_V		Level8	STRING
Requirement	Level9	xs.REQUIREMENT_DIM_V		Level9	STRING
Requirement	Name	xs.REQUIREMENT_DIM_V		REQUIREMENT_NAME	STRING
Requirement	Priority	xs.REQUIREMENT_DIM_V		REQUIREMENT_PRIORITY	STRING
Requirement	ProjectGroup	xs.REQUIREMENT_DIM_V		PROJECT_GROUP	STRING
Requirement	ReviewDate	xs.REQUIREMENT_DIM_V		REVIEWED_DATE	DATE
Requirement	ReviewStatus	xs.REQUIREMENT_DIM_V		REVIEW_STATUS	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Requirement	Type	xs.REQUIREMENT_DIM_V		REQUIREMENT_TYPE	STRING
RequirementHist	PreviousValue	xs.REQUIREMENTHIST_FACT_V		PREVIOUS_VALUE	STRING
RequirementHist	PreviousValueDate	xs.REQUIREMENTHIST_FACT_V		PREVIOUS_VALUE_DATE	DATE
RequirementHist	PROPERTY	xs.REQUIREMENTHIST_FACT_V		PROPERTY	STRING
RequirementHist	UpdatedValue	xs.REQUIREMENTHIST_FACT_V		CURRENT_VALUE	STRING
RequirementHist	UpdatedValueDate	xs.REQUIREMENTHIST_FACT_V		UPDATED_VALUE_DATE	DATE
RequirementHistPrevPeriod	Day	xs.PERIOD_DIM_V	Previous Period	Day	STRING
RequirementHistPrevPeriod	DESCRIPTION	xs.PERIOD_DIM_V	Previous Period	DESCRIPTION	STRING
RequirementHistPrevPeriod	DISPLAY_LABEL	xs.PERIOD_DIM_V	Previous Period	DISPLAY_LABEL	STRING
RequirementHistPrevPeriod	END_DATE	xs.PERIOD_DIM_V	Previous Period	END_DATE	DATE
RequirementHistPrevPeriod	FINANCIAL_USAGE	xs.PERIOD_DIM_V	Previous Period	FINANCIAL_USAGE	STRING
RequirementHistPrevPeriod	MD_DURABLE_KEY	xs.PERIOD_DIM_V	Previous Period	MD_DURABLE_KEY	NUMERIC
RequirementHistPrevPeriod	Month	xs.PERIOD_DIM_V	Previous Period	Month	STRING
RequirementHistPrevPeriod	NAME	xs.PERIOD_DIM_V	Previous Period	NAME	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
RequirementHistPrevPeriod	PERIODICITY	xs.PERIOD_DIM_V	Previous Period	PERIODICITY	STRING
RequirementHistPrevPeriod	PERIOD_NUMBER	xs.PERIOD_DIM_V	Previous Period	PERIOD_NUMBER	NUMERIC
RequirementHistPrevPeriod	Quarter	xs.PERIOD_DIM_V	Previous Period	Quarter	STRING
RequirementHistPrevPeriod	START_DATE	xs.PERIOD_DIM_V	Previous Period	START_DATE	DATE
RequirementHistPrevPeriod	Week	xs.PERIOD_DIM_V	Previous Period	Week	STRING
RequirementHistPrevPeriod	Year	xs.PERIOD_DIM_V	Previous Period	Year	STRING
RequirementHistPrevPeriod	Year_Number	xs.PERIOD_DIM_V	Previous Period	Year_Number	NUMERIC
RequirementHistUpdatedPeriod	Day	xs.PERIOD_DIM_V	CurrentPeriod	Day	STRING
RequirementHistUpdatedPeriod	DESCRIPTION	xs.PERIOD_DIM_V	CurrentPeriod	DESCRIPTION	STRING
RequirementHistUpdatedPeriod	DISPLAY_LABEL	xs.PERIOD_DIM_V	CurrentPeriod	DISPLAY_LABEL	STRING
RequirementHistUpdatedPeriod	END_DATE	xs.PERIOD_DIM_V	CurrentPeriod	END_DATE	DATE
RequirementHistUpdatedPeriod	FINANCIAL_USAGE	xs.PERIOD_DIM_V	CurrentPeriod	FINANCIAL_USAGE	STRING
RequirementHistUpdatedPeriod	MD_DURABLE_KEY	xs.PERIOD_DIM_V	CurrentPeriod	MD_DURABLE_KEY	NUMERIC
RequirementHistUpdatedPeriod	Month	xs.PERIOD_DIM_V	CurrentPeriod	Month	STRING
RequirementHistUpdatedPeriod	NAME	xs.PERIOD_DIM_V	CurrentPeriod	NAME	STRING
RequirementHistUpdatedPeriod	PERIODICITY	xs.PERIOD_DIM_V	CurrentPeriod	PERIODICITY	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
RequirementHistUpdatedPeriod	PERIOD_NUMBER	xs.PERIOD_DIM_V	CurrentPeriod	PERIOD_NUMBER	NUMERIC
RequirementHistUpdatedPeriod	Quarter	xs.PERIOD_DIM_V	CurrentPeriod	Quarter	STRING
RequirementHistUpdatedPeriod	START_DATE	xs.PERIOD_DIM_V	CurrentPeriod	START_DATE	DATE
RequirementHistUpdatedPeriod	Week	xs.PERIOD_DIM_V	CurrentPeriod	Week	STRING
RequirementHistUpdatedPeriod	Year	xs.PERIOD_DIM_V	CurrentPeriod	Year	STRING
RequirementHistUpdatedPeriod	Year_Number	xs.PERIOD_DIM_V	CurrentPeriod	Year_Number	NUMERIC
RequirementPLHD	RQ_USER_01	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_01	STRING
RequirementPLHD	RQ_USER_02	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_02	STRING
RequirementPLHD	RQ_USER_03	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_03	STRING
RequirementPLHD	RQ_USER_04	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_04	STRING
RequirementPLHD	RQ_USER_05	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_05	STRING
RequirementPLHD	RQ_USER_06	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_06	STRING
RequirementPLHD	RQ_USER_07	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_07	STRING
RequirementPLHD	RQ_USER_08	xs.REQUIREMENT_PLHD_DIM_		RQ_USER_08	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		V			
RequirementPLHD	RQ_USER_09	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_09	STRING
RequirementPLHD	RQ_USER_10	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_10	STRING
RequirementPLHD	RQ_USER_100	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_100	STRING
RequirementPLHD	RQ_USER_11	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_11	STRING
RequirementPLHD	RQ_USER_12	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_12	STRING
RequirementPLHD	RQ_USER_13	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_13	STRING
RequirementPLHD	RQ_USER_14	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_14	STRING
RequirementPLHD	RQ_USER_15	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_15	STRING
RequirementPLHD	RQ_USER_16	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_16	STRING
RequirementPLHD	RQ_USER_17	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_17	STRING
RequirementPLHD	RQ_USER_18	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_18	STRING
RequirementPLHD	RQ_USER_19	xs.REQUIREMENT_PLHD_DIM_		RQ_USER_19	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		V			
RequirementPLHD	RQ_USER_20	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_20	STRING
RequirementPLHD	RQ_USER_21	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_21	STRING
RequirementPLHD	RQ_USER_22	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_22	STRING
RequirementPLHD	RQ_USER_23	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_23	STRING
RequirementPLHD	RQ_USER_24	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_24	STRING
RequirementPLHD	RQ_USER_25	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_25	STRING
RequirementPLHD	RQ_USER_26	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_26	STRING
RequirementPLHD	RQ_USER_27	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_27	STRING
RequirementPLHD	RQ_USER_28	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_28	STRING
RequirementPLHD	RQ_USER_29	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_29	STRING
RequirementPLHD	RQ_USER_30	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_30	STRING
RequirementPLHD	RQ_USER_31	xs.REQUIREMENT_PLHD_DIM_		RQ_USER_31	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		V			
RequirementPLHD	RQ_USER_32	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_32	STRING
RequirementPLHD	RQ_USER_33	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_33	STRING
RequirementPLHD	RQ_USER_34	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_34	STRING
RequirementPLHD	RQ_USER_35	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_35	STRING
RequirementPLHD	RQ_USER_36	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_36	STRING
RequirementPLHD	RQ_USER_37	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_37	STRING
RequirementPLHD	RQ_USER_38	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_38	STRING
RequirementPLHD	RQ_USER_39	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_39	STRING
RequirementPLHD	RQ_USER_40	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_40	STRING
RequirementPLHD	RQ_USER_41	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_41	STRING
RequirementPLHD	RQ_USER_42	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_42	STRING
RequirementPLHD	RQ_USER_43	xs.REQUIREMENT_PLHD_DIM_		RQ_USER_43	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		V			
RequirementPLHD	RQ_USER_44	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_44	STRING
RequirementPLHD	RQ_USER_45	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_45	STRING
RequirementPLHD	RQ_USER_46	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_46	STRING
RequirementPLHD	RQ_USER_47	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_47	STRING
RequirementPLHD	RQ_USER_48	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_48	STRING
RequirementPLHD	RQ_USER_49	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_49	STRING
RequirementPLHD	RQ_USER_50	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_50	STRING
RequirementPLHD	RQ_USER_51	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_51	STRING
RequirementPLHD	RQ_USER_52	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_52	STRING
RequirementPLHD	RQ_USER_53	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_53	STRING
RequirementPLHD	RQ_USER_54	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_54	STRING
RequirementPLHD	RQ_USER_55	xs.REQUIREMENT_PLHD_DIM_		RQ_USER_55	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		V			
RequirementPLHD	RQ_USER_56	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_56	STRING
RequirementPLHD	RQ_USER_57	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_57	STRING
RequirementPLHD	RQ_USER_58	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_58	STRING
RequirementPLHD	RQ_USER_59	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_59	STRING
RequirementPLHD	RQ_USER_60	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_60	STRING
RequirementPLHD	RQ_USER_61	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_61	STRING
RequirementPLHD	RQ_USER_62	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_62	STRING
RequirementPLHD	RQ_USER_63	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_63	STRING
RequirementPLHD	RQ_USER_64	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_64	STRING
RequirementPLHD	RQ_USER_65	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_65	STRING
RequirementPLHD	RQ_USER_66	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_66	STRING
RequirementPLHD	RQ_USER_67	xs.REQUIREMENT_PLHD_DIM_		RQ_USER_67	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		V			
RequirementPLHD	RQ_USER_68	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_68	STRING
RequirementPLHD	RQ_USER_69	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_69	STRING
RequirementPLHD	RQ_USER_70	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_70	STRING
RequirementPLHD	RQ_USER_71	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_71	STRING
RequirementPLHD	RQ_USER_72	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_72	STRING
RequirementPLHD	RQ_USER_73	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_73	STRING
RequirementPLHD	RQ_USER_74	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_74	STRING
RequirementPLHD	RQ_USER_75	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_75	STRING
RequirementPLHD	RQ_USER_76	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_76	STRING
RequirementPLHD	RQ_USER_77	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_77	STRING
RequirementPLHD	RQ_USER_78	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_78	STRING
RequirementPLHD	RQ_USER_79	xs.REQUIREMENT_PLHD_DIM_		RQ_USER_79	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		V			
RequirementPLHD	RQ_USER_80	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_80	STRING
RequirementPLHD	RQ_USER_81	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_81	STRING
RequirementPLHD	RQ_USER_82	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_82	STRING
RequirementPLHD	RQ_USER_83	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_83	STRING
RequirementPLHD	RQ_USER_84	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_84	STRING
RequirementPLHD	RQ_USER_85	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_85	STRING
RequirementPLHD	RQ_USER_86	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_86	STRING
RequirementPLHD	RQ_USER_87	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_87	STRING
RequirementPLHD	RQ_USER_88	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_88	STRING
RequirementPLHD	RQ_USER_89	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_89	STRING
RequirementPLHD	RQ_USER_90	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_90	STRING
RequirementPLHD	RQ_USER_91	xs.REQUIREMENT_PLHD_DIM_		RQ_USER_91	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		V			
RequirementPLHD	RQ_USER_92	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_92	STRING
RequirementPLHD	RQ_USER_93	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_93	STRING
RequirementPLHD	RQ_USER_94	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_94	STRING
RequirementPLHD	RQ_USER_95	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_95	STRING
RequirementPLHD	RQ_USER_96	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_96	STRING
RequirementPLHD	RQ_USER_97	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_97	STRING
RequirementPLHD	RQ_USER_98	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_98	STRING
RequirementPLHD	RQ_USER_99	xs.REQUIREMENT_PLHD_DIM_V		RQ_USER_99	STRING
Service	BusinessCriticality	XS.SERVICE_DIM_V		BusinessCriticality	NUMERIC
Service	Description	XS.SERVICE_DIM_V		Description	STRING
Service	DisplayLabel	XS.SERVICE_DIM_V		DisplayLabel	STRING
Service	Level0	XS.SERVICE_DIM_V		Level0	STRING
Service	Level1	XS.SERVICE_DIM_V		Level1	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Service	Level2	XS.SERVICE_DIM_V		Level2	STRING
Service	Level3	XS.SERVICE_DIM_V		Level3	STRING
Service	Level4	XS.SERVICE_DIM_V		Level4	STRING
Service	Level5	XS.SERVICE_DIM_V		Level5	STRING
Service	Level6	XS.SERVICE_DIM_V		Level6	STRING
Service	Level7	XS.SERVICE_DIM_V		Level7	STRING
Service	Level8	XS.SERVICE_DIM_V		Level8	STRING
Service	Level9	XS.SERVICE_DIM_V		Level9	STRING
Service	Name	XS.SERVICE_DIM_V		Name	STRING
Service	State	XS.SERVICE_DIM_V		State	STRING
Service	Type	XS.SERVICE_DIM_V		Type	STRING

ALM Test Context

HP Application Lifecycle Management empowers IT to manage the core application lifecycle, from requirements through deployment, granting application teams the crucial visibility and collaboration needed for predictable, repeatable, and adaptable delivery of modern applications. ALM supports you through all phases of the application lifecycle management. By integrating the tasks involved in application management,it enables you to better align IT with your business needs.

HP Application Lifecycle Management is the data source used by the ALM Requirement Context (universe).

The following Context (universe) contains the attributes and classes that relate to monitoring tests in ALM.

To access:

In Executive Scorecard, click **Admin > Semantic Layer > Semantic Layer**. In the Context Management page, click **Launch Context Designer**. In the Context Designer page, click **Open an existing context**, and select the Context.

Tasks | Reference

Tasks

Display the Context

1. In Executive Scorecard, click **Admin > Semantic Layer > Semantic Layer**. The Context Management page opens.
2. The list of out-of-the-box Contexts is displayed.
3. Click **Launch Context Designer**.
4. In the Context Designer page that opens, click **Open an existing context**.
5. Select the relevant Context.

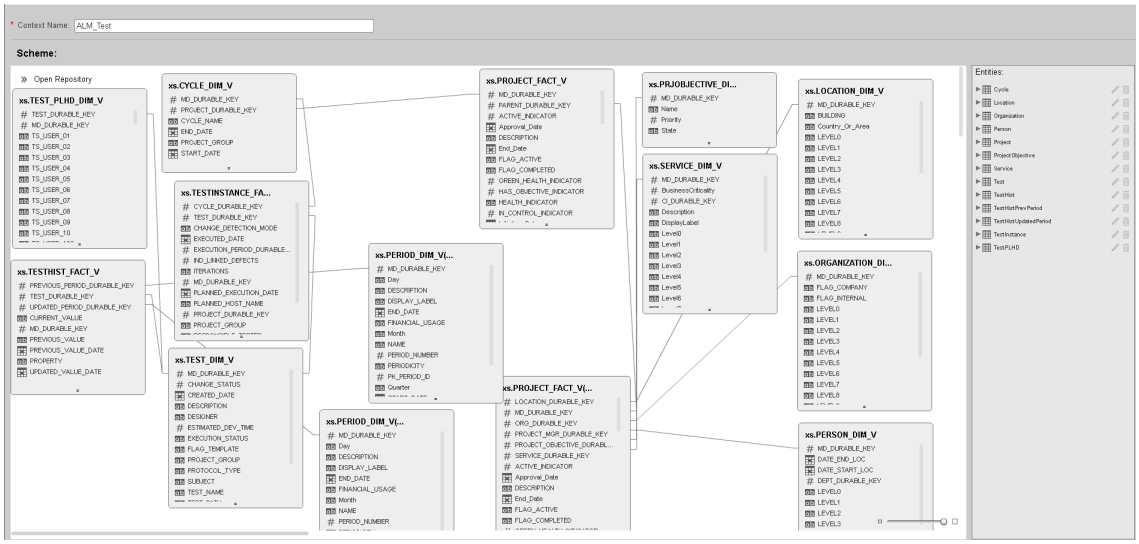
   The structure of the Context is displayed.

For additional details about Context Designer, see Semantic Layer - Context Designer in the *IT Executive Scorecard Administrator Guide*.

Reference

Context Tables and Structure

The context includes the following tables and relationships:



Statistics

Entity Count	Field Count	Table Count	Alias Count	Join Count
13	239	14	3	13

Model Structure

The table lists all the views and fields included in the model even when the corresponding objects have not been selected to be part of the corresponding Context.

Table Name	Name	Type
XS.KPINAME_DIM_V	DESCRIPTION	nvarchar
XS.KPINAME_DIM_V	MD_DURABLE_KEY	numeric
XS.KPINAME_DIM_V	Name	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL0	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL1	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL2	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL3	nvarchar

Table Name	Name	Type
XS.ORGANIZATION_DIM_V	LEVEL4	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL5	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL6	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL7	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL8	nvarchar
XS.ORGANIZATION_DIM_V	LEVEL9	nvarchar
XS.ORGANIZATION_DIM_V	MD_DURABLE_KEY	numeric
XS.ORGANIZATION_DIM_V	Name	nvarchar
XS.PERIOD_DIM_V	Day	nvarchar
XS.PERIOD_DIM_V	DESCRIPTION	nvarchar
XS.PERIOD_DIM_V	DISPLAY_LABEL	nvarchar
XS.PERIOD_DIM_V	END_DATE	datetime
XS.PERIOD_DIM_V	FINANCIAL_USAGE	nvarchar
XS.PERIOD_DIM_V	MD_DURABLE_KEY	numeric
XS.PERIOD_DIM_V	Month	nvarchar
XS.PERIOD_DIM_V	NAME	nvarchar
XS.PERIOD_DIM_V	PERIODICITY	nvarchar
XS.PERIOD_DIM_V	PERIOD_NUMBER	numeric
XS.PERIOD_DIM_V	Quarter	nvarchar
XS.PERIOD_DIM_V	START_DATE	datetime
XS.PERIOD_DIM_V	Week	nvarchar
XS.PERIOD_DIM_V	Year	nvarchar
XS.PERIOD_DIM_V	Year_Number	numeric
XS.SERVICE_DIM_V	BusinessCriticality	numeric
XS.SERVICE_DIM_V	Description	nvarchar
XS.SERVICE_DIM_V	DisplayLabel	nvarchar
XS.SERVICE_DIM_V	Level0	nvarchar

Table Name	Name	Type
XS.SERVICE_DIM_V	Level1	nvarchar
XS.SERVICE_DIM_V	Level2	nvarchar
XS.SERVICE_DIM_V	Level3	nvarchar
XS.SERVICE_DIM_V	Level4	nvarchar
XS.SERVICE_DIM_V	Level5	nvarchar
XS.SERVICE_DIM_V	Level6	nvarchar
XS.SERVICE_DIM_V	Level7	nvarchar
XS.SERVICE_DIM_V	Level8	nvarchar
XS.SERVICE_DIM_V	Level9	nvarchar
XS.SERVICE_DIM_V	MANAGER_DURABLE_KEY	numeric
XS.SERVICE_DIM_V	MD_DURABLE_KEY	numeric
XS.SERVICE_DIM_V	Name	nvarchar
XS.SERVICE_DIM_V	State	nvarchar
XS.SERVICE_DIM_V	Type	nvarchar
XS.SLA_DIM_V	EndDate	datetime
XS.SLA_DIM_V	MD_DURABLE_KEY	numeric
XS.SLA_DIM_V	Name	nvarchar
XS.SLA_DIM_V	StartDate	datetime
XS.SLA_DIM_V	State	nvarchar
XS.SLA_DIM_V	Type	nvarchar
XS.SLAOUTAGE_FACT_V	CONSUMER_ORG_DURABLE_KEY	int
XS.SLAOUTAGE_FACT_V	ExpectedUptime	float
XS.SLAOUTAGE_FACT_V	MD_DURABLE_KEY	numeric
XS.SLAOUTAGE_FACT_V	OutageCount	numeric
XS.SLAOUTAGE_FACT_V	PERIOD_DURABLE_KEY	numeric
XS.SLAOUTAGE_FACT_V	PROVIDER_ORG_DURABLE_KEY	int
XS.SLAOUTAGE_FACT_V	SERVICE_DURABLE_KEY	numeric

Table Name	Name	Type
XS.SLAOUTAGE_FACT_V	SLA_DURABLE_KEY	numeric
XS.SLAOUTAGE_FACT_V	TrackingType	nvarchar
XS.SLAOUTAGE_FACT_V	UnplannedDowntime	float
XS.SLAOVERALLSTATUS_FACT_V	CONSUMER_ORG_DURABLE_KEY	numeric
XS.SLAOVERALLSTATUS_FACT_V	MIN_STATUS_DURABLE_KEY	numeric
XS.SLAOVERALLSTATUS_FACT_V	PERIOD_DURABLE_KEY	numeric
XS.SLAOVERALLSTATUS_FACT_V	PROVIDER_ORG_DURABLE_KEY	numeric
XS.SLAOVERALLSTATUS_FACT_V	SERVICE_DURABLE_KEY	numeric
XS.SLAOVERALLSTATUS_FACT_V	SLA_DURABLE_KEY	numeric
XS.SLASTATUS_FACT_V	CalendarPeriod	nvarchar
XS.SLASTATUS_FACT_V	CONSUMER_ORG_DURABLE_KEY	numeric
XS.SLASTATUS_FACT_V	IsOpen	nvarchar
XS.SLASTATUS_FACT_V	KPINAME_DURABLE_KEY	numeric
XS.SLASTATUS_FACT_V	MD_DURABLE_KEY	numeric
XS.SLASTATUS_FACT_V	ObjCount	numeric
XS.SLASTATUS_FACT_V	ObjMetCount	numeric
XS.SLASTATUS_FACT_V	PERIOD_DURABLE_KEY	numeric
XS.SLASTATUS_FACT_V	PROVIDER_ORG_DURABLE_KEY	numeric
XS.SLASTATUS_FACT_V	SERVICE_DURABLE_KEY	numeric
XS.SLASTATUS_FACT_V	SLA_DURABLE_KEY	numeric
XS.SLASTATUS_FACT_V	STATUS_DURABLE_KEY	numeric
XS.STATUS_DIM_V	Code	float
XS.STATUS_DIM_V	Description	nvarchar
XS.STATUS_DIM_V	MD_DURABLE_KEY	numeric
XS.STATUS_DIM_V	Name	nvarchar

Object List

The table lists all the entities and fields of the model that were selected to be part of the Context.

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Cycle	EndDate	XS.CYCLE_DIM_V		END_DATE	DATE
Cycle	Name	XS.CYCLE_DIM_V		CYCLE_NAME	STRING
Cycle	ProjectGroup	XS.CYCLE_DIM_V		PROJECT_GROUP	STRING
Cycle	StartDate	XS.CYCLE_DIM_V		START_DATE	DATE
Location	CountryOrArea	XS.LOCATION_DIM_V		Country_Or_Area	STRING
Location	Locality	XS.LOCATION_DIM_V		Locality	STRING
Location	LocationType	XS.LOCATION_DIM_V		Type	STRING
Location	Name	XS.LOCATION_DIM_V		Name	STRING
Location	PostalCode	XS.LOCATION_DIM_V		POSTAL_CODE	STRING
Location	Region	XS.LOCATION_DIM_V		Region	STRING
Organization	Level0	XS.ORGANIZATION_DIM_V		LEVEL0	STRING
Organization	Level1	XS.ORGANIZATION_DIM_V		LEVEL1	STRING
Organization	Level2	XS.ORGANIZATION_DIM_V		LEVEL2	STRING
Organization	Level3	XS.ORGANIZATION_DIM_V		LEVEL3	STRING
Organization	Level4	XS.ORGANIZATION_DIM_V		LEVEL4	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Organization	Level5	XS.ORGANIZATION_DIM_V		LEVEL5	STRING
Organization	Level6	XS.ORGANIZATION_DIM_V		LEVEL6	STRING
Organization	Level7	XS.ORGANIZATION_DIM_V		LEVEL7	STRING
Organization	Level8	XS.ORGANIZATION_DIM_V		LEVEL8	STRING
Organization	Level9	XS.ORGANIZATION_DIM_V		LEVEL9	STRING
Organization	Name	XS.ORGANIZATION_DIM_V		Name	STRING
Person	Level0	XS.PERSON_DIM_V		LEVEL0	STRING
Person	Level1	XS.PERSON_DIM_V		LEVEL1	STRING
Person	Level2	XS.PERSON_DIM_V		LEVEL2	STRING
Person	Level3	XS.PERSON_DIM_V		LEVEL3	STRING
Person	Level4	XS.PERSON_DIM_V		LEVEL4	STRING
Person	Level5	XS.PERSON_DIM_V		LEVEL5	STRING
Person	Level6	XS.PERSON_DIM_V		LEVEL6	STRING
Person	Level7	XS.PERSON_DIM_V		LEVEL7	STRING
Person	Level8	XS.PERSON_DIM_V		LEVEL8	STRING
Person	Level9	XS.PERSON_DIM_V		LEVEL9	STRING
Person	Name	XS.PERSON_		Name	STRIN

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		DIM_V			G
Project	ActiveIndicator	XS.PROJECT_FACT_V		ACTIVE_INDICATOR	NUMERIC
Project	ApprovalDate	XS.PROJECT_FACT_V		Approval_Date	DATE
Project	Class	XS.PROJECT_FACT_V		Project_Class	STRING
Project	Description	XS.PROJECT_FACT_V		DESCRIPTION	STRING
Project	EndDate	XS.PROJECT_FACT_V		End_Date	DATE
Project	FlagActive	XS.PROJECT_FACT_V		FLAG_ACTIVE	STRING
Project	FlagCompleted	XS.PROJECT_FACT_V		FLAG_COMPLETED	STRING
Project	HasObjectiveIndicator	XS.PROJECT_FACT_V		HAS_OBJECTIVE_INDICATOR	NUMERIC
Project	HealthIndicator	XS.PROJECT_FACT_V		HEALTH_INDICATOR	STRING
Project	InControlIndicator	XS.PROJECT_FACT_V		IN_CONTROL_INDICATOR	NUMERIC
Project	InitiationDate	XS.PROJECT_FACT_V		Initiation_Date	DATE
Project	Level0	XS.PROJECT_FACT_V		Level0	STRING
Project	Level1	XS.PROJECT_FACT_V		Level1	STRING
Project	Level2	XS.PROJECT_FACT_V		Level2	STRING
Project	Level3	XS.PROJECT_FACT_V		Level3	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Project	Level4	XS.PROJECT_FACT_V		Level4	STRING
Project	Level5	XS.PROJECT_FACT_V		Level5	STRING
Project	Level6	XS.PROJECT_FACT_V		Level6	STRING
Project	Level7	XS.PROJECT_FACT_V		Level7	STRING
Project	Level8	XS.PROJECT_FACT_V		Level8	STRING
Project	Level9	XS.PROJECT_FACT_V		Level9	STRING
Project	Name	XS.PROJECT_FACT_V		Name	STRING
Project	OnTimeIndicator	XS.PROJECT_FACT_V		ON_TIME_INDICATOR	NUMERIC
Project	PlannedEndDate	XS.PROJECT_FACT_V		Planned_End_Date	DATE
Project	PlannedStartDate	XS.PROJECT_FACT_V		Planned_Start_Date	DATE
Project	ProjectGroup	XS.PROJECT_FACT_V		PROJECT_GROUP	STRING
Project	RiskRating	XS.PROJECT_FACT_V		RISK_RATING	NUMERIC
Project	RolloutDate	XS.PROJECT_FACT_V		Rollout_Date	DATE
Project	StartDate	XS.PROJECT_FACT_V		Start_Date	DATE
Project	Status	XS.PROJECT_FACT_V		STATUS	STRING
Project	WorkPlanCreatedDate	XS.PROJECT_FACT_V		Work_Plan_Created_Date	DATE
ProjectObjective	Name	XS.PRJOBJEC		Name	STRIN

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		TIVE_DIM_V			G
ProjectObjective	Priority	XS.PRJOBJECTIVE_DIM_V		Priority	NUMERIC
ProjectObjective	State	XS.PRJOBJECTIVE_DIM_V		State	STRING
Service	BusinessCriticality	XS.SERVICE_DIM_V		BusinessCriticality	NUMERIC
Service	Description	XS.SERVICE_DIM_V		Description	STRING
Service	DisplayLabel	XS.SERVICE_DIM_V		DisplayLabel	STRING
Service	Level0	XS.SERVICE_DIM_V		Level0	STRING
Service	Level1	XS.SERVICE_DIM_V		Level1	STRING
Service	Level2	XS.SERVICE_DIM_V		Level2	STRING
Service	Level3	XS.SERVICE_DIM_V		Level3	STRING
Service	Level4	XS.SERVICE_DIM_V		Level4	STRING
Service	Level5	XS.SERVICE_DIM_V		Level5	STRING
Service	Level6	XS.SERVICE_DIM_V		Level6	STRING
Service	Level7	XS.SERVICE_DIM_V		Level7	STRING
Service	Level8	XS.SERVICE_DIM_V		Level8	STRING
Service	Level9	XS.SERVICE_DIM_V		Level9	STRING
Service	Name	XS.SERVICE_DIM_V		Name	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Service	State	XS.SERVICE_DIM_V		State	STRING
Service	Type	XS.SERVICE_DIM_V		Type	STRING
Test	ChangeStatus	xs.TEST_DIM_V		CHANGE_STATUS	NUMERIC
Test	CreatedDate	xs.TEST_DIM_V		CREATED_DATE	DATE
Test	DESCRIPTION	xs.TEST_DIM_V		DESCRIPTION	STRING
Test	DESIGNER	xs.TEST_DIM_V		DESIGNER	STRING
Test	EstimatedDevTime	xs.TEST_DIM_V		ESTIMATED_DEV_TIME	NUMERIC
Test	ExecutionStatus	xs.TEST_DIM_V		EXECUTION_STATUS	STRING
Test	FlagTemplate	xs.TEST_DIM_V		FLAG_TEMPLATE	STRING
Test	Name	xs.TEST_DIM_V		TEST_NAME	STRING
Test	ProjectGroup	xs.TEST_DIM_V		PROJECT_GROUP	STRING
Test	ProtocolType	xs.TEST_DIM_V		PROTOCOL_TYPE	STRING
Test	Status	xs.TEST_DIM_V		TEST_STATUS	STRING
Test	SUBJECT	xs.TEST_DIM_V		SUBJECT	STRING
Test	TestingMode	xs.TEST_DIM_V		TESTING_MODE	STRING
Test	TestPath	xs.TEST_DIM_V		TEST_PATH	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
Test	Type	xs.TEST_DIM_V		TEST_TYPE	STRING
Test	WorkingMode	xs.TEST_DIM_V		WORKING_MODE	STRING
TestHist	PreviousValue	xs.TESTHIST_FACT_V		PREVIOUS_VALUE	STRING
TestHist	PreviousValueDate	xs.TESTHIST_FACT_V		PREVIOUS_VALUE_DATE	DATE
TestHist	PROPERTY	xs.TESTHIST_FACT_V		PROPERTY	STRING
TestHist	UpdatedValue	xs.TESTHIST_FACT_V		CURRENT_VALUE	STRING
TestHist	UpdatedValueDate	xs.TESTHIST_FACT_V		UPDATED_VALUE_DATE	DATE
TestHistPrevPeriod	Day	xs.PERIOD_DIM_V	PreviousPeriod	Day	STRING
TestHistPrevPeriod	DESCRIPTION	xs.PERIOD_DIM_V	PreviousPeriod	DESCRIPTION	STRING
TestHistPrevPeriod	DisplayLabel	xs.PERIOD_DIM_V	PreviousPeriod	DISPLAY_LABEL	STRING
TestHistPrevPeriod	FinancialUsage	xs.PERIOD_DIM_V	PreviousPeriod	FINANCIAL_USAGE	STRING
TestHistPrevPeriod	Month	xs.PERIOD_DIM_V	PreviousPeriod	Month	STRING
TestHistPrevPeriod	NAME	xs.PERIOD_DIM_V	PreviousPeriod	NAME	STRING
TestHistPrevPeriod	PERIODICITY	xs.PERIOD_DIM_V	PreviousPeriod	PERIODICITY	STRING
TestHistPrevPeriod	PeriodNumber	xs.PERIOD_DIM_V	PreviousPeriod	PERIOD_NUMBER	NUMERIC
TestHistPrevPeri	Quarter	xs.PERIOD_	PreviousP	Quarter	STRIN

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
od		DIM_V	eriod		G
TestHistPrevPeriod	Week	xs.PERIOD_DIM_V	PreviousPeriod	Week	STRING
TestHistPrevPeriod	Year	xs.PERIOD_DIM_V	PreviousPeriod	Year	STRING
TestHistPrevPeriod	YearNumber	xs.PERIOD_DIM_V	PreviousPeriod	Year_Number	NUMERIC
TestHistUpdatedPeriod	Day	xs.PERIOD_DIM_V	CurrentPeriod	Day	STRING
TestHistUpdatedPeriod	DESCRIPTION	xs.PERIOD_DIM_V	CurrentPeriod	DESCRIPTION	STRING
TestHistUpdatedPeriod	DisplayLabel	xs.PERIOD_DIM_V	CurrentPeriod	DISPLAY_LABEL	STRING
TestHistUpdatedPeriod	FinancialUsage	xs.PERIOD_DIM_V	CurrentPeriod	FINANCIAL_USAGE	STRING
TestHistUpdatedPeriod	Month	xs.PERIOD_DIM_V	CurrentPeriod	Month	STRING
TestHistUpdatedPeriod	NAME	xs.PERIOD_DIM_V	CurrentPeriod	NAME	STRING
TestHistUpdatedPeriod	PERIODICITY	xs.PERIOD_DIM_V	CurrentPeriod	PERIODICITY	STRING
TestHistUpdatedPeriod	PeriodNumber	xs.PERIOD_DIM_V	CurrentPeriod	PERIOD_NUMBER	NUMERIC
TestHistUpdatedPeriod	Quarter	xs.PERIOD_DIM_V	CurrentPeriod	Quarter	STRING
TestHistUpdatedPeriod	Week	xs.PERIOD_DIM_V	CurrentPeriod	Week	STRING
TestHistUpdatedPeriod	Year	xs.PERIOD_DIM_V	CurrentPeriod	Year	STRING
TestHistUpdatedPeriod	YearNumber	xs.PERIOD_DIM_V	CurrentPeriod	Year_Number	NUMERIC
TestInstance	ChangeDetectionMode	xs.TESTINSTANCE_FACT_V		CHANGE_DETECTIO	STRING

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
				N_MODE	
TestInstance	ExecutedDate	xs.TESTINSTANCE_FACT_V		EXECUTED_DATE	DATE
TestInstance	ITERATIONS	xs.TESTINSTANCE_FACT_V		ITERATIONS	STRING
TestInstance	LinkedDefectsIndicator	xs.TESTINSTANCE_FACT_V		IND_LINKED_DEFECTS	NUMERIC
TestInstance	MD_DURABLE_KEY	xs.TESTINSTANCE_FACT_V		MD_DURABLE_KEY	NUMERIC
TestInstance	PlannedExecutionDate	xs.TESTINSTANCE_FACT_V		PLANNED_EXECUTION_DATE	DATE
TestInstance	PlannedHostName	xs.TESTINSTANCE_FACT_V		PLANNED_HOST_NAME	STRING
TestInstance	ProjectGroup	xs.TESTINSTANCE_FACT_V		PROJECT_GROUP	STRING
TestInstance	ResponsibleTester	xs.TESTINSTANCE_FACT_V		RESPONSIBLE_TESTER	STRING
TestInstance	STATUS	xs.TESTINSTANCE_FACT_V		STATUS	STRING
TestInstance	SUBTYPE	xs.TESTINSTANCE_FACT_V		SUBTYPE	STRING
TestInstance	TESTER	xs.TESTINSTANCE_FACT_V		TESTER	STRING
TestPLHD	TS_USER_01	xs.TEST_PLHD_DIM_V		TS_USER_01	STRING
TestPLHD	TS_USER_02	xs.TEST_PLHD_DIM_V		TS_USER_02	STRING
TestPLHD	TS_USER_03	xs.TEST_PLHD_DIM_V		TS_USER_03	STRING
TestPLHD	TS_USER_04	xs.TEST_		TS_USER_04	STRIN

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		PLHD_DIM_V			G
TestPLHD	TS_USER_05	xs.TEST_ PLHD_DIM_V		TS_USER_05	STRIN G
TestPLHD	TS_USER_06	xs.TEST_ PLHD_DIM_V		TS_USER_06	STRIN G
TestPLHD	TS_USER_07	xs.TEST_ PLHD_DIM_V		TS_USER_07	STRIN G
TestPLHD	TS_USER_08	xs.TEST_ PLHD_DIM_V		TS_USER_08	STRIN G
TestPLHD	TS_USER_09	xs.TEST_ PLHD_DIM_V		TS_USER_09	STRIN G
TestPLHD	TS_USER_10	xs.TEST_ PLHD_DIM_V		TS_USER_10	STRIN G
TestPLHD	TS_USER_100	xs.TEST_ PLHD_DIM_V		TS_USER_ 100	STRIN G
TestPLHD	TS_USER_11	xs.TEST_ PLHD_DIM_V		TS_USER_11	STRIN G
TestPLHD	TS_USER_12	xs.TEST_ PLHD_DIM_V		TS_USER_12	STRIN G
TestPLHD	TS_USER_13	xs.TEST_ PLHD_DIM_V		TS_USER_13	STRIN G
TestPLHD	TS_USER_14	xs.TEST_ PLHD_DIM_V		TS_USER_14	STRIN G
TestPLHD	TS_USER_15	xs.TEST_ PLHD_DIM_V		TS_USER_15	STRIN G
TestPLHD	TS_USER_16	xs.TEST_ PLHD_DIM_V		TS_USER_16	STRIN G
TestPLHD	TS_USER_17	xs.TEST_ PLHD_DIM_V		TS_USER_17	STRIN G
TestPLHD	TS_USER_18	xs.TEST_ PLHD_DIM_V		TS_USER_18	STRIN G
TestPLHD	TS_USER_19	xs.TEST_ PLHD_DIM_V		TS_USER_19	STRIN G

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
TestPLHD	TS_USER_20	xs.TEST_ PLHD_DIM_V		TS_USER_20	STRIN G
TestPLHD	TS_USER_21	xs.TEST_ PLHD_DIM_V		TS_USER_21	STRIN G
TestPLHD	TS_USER_22	xs.TEST_ PLHD_DIM_V		TS_USER_22	STRIN G
TestPLHD	TS_USER_23	xs.TEST_ PLHD_DIM_V		TS_USER_23	STRIN G
TestPLHD	TS_USER_24	xs.TEST_ PLHD_DIM_V		TS_USER_24	STRIN G
TestPLHD	TS_USER_25	xs.TEST_ PLHD_DIM_V		TS_USER_25	STRIN G
TestPLHD	TS_USER_26	xs.TEST_ PLHD_DIM_V		TS_USER_26	STRIN G
TestPLHD	TS_USER_27	xs.TEST_ PLHD_DIM_V		TS_USER_27	STRIN G
TestPLHD	TS_USER_28	xs.TEST_ PLHD_DIM_V		TS_USER_28	STRIN G
TestPLHD	TS_USER_29	xs.TEST_ PLHD_DIM_V		TS_USER_29	STRIN G
TestPLHD	TS_USER_30	xs.TEST_ PLHD_DIM_V		TS_USER_30	STRIN G
TestPLHD	TS_USER_31	xs.TEST_ PLHD_DIM_V		TS_USER_31	STRIN G
TestPLHD	TS_USER_32	xs.TEST_ PLHD_DIM_V		TS_USER_32	STRIN G
TestPLHD	TS_USER_33	xs.TEST_ PLHD_DIM_V		TS_USER_33	STRIN G
TestPLHD	TS_USER_34	xs.TEST_ PLHD_DIM_V		TS_USER_34	STRIN G
TestPLHD	TS_USER_35	xs.TEST_ PLHD_DIM_V		TS_USER_35	STRIN G
TestPLHD	TS_USER_36	xs.TEST_		TS_USER_36	STRIN

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		PLHD_DIM_V			G
TestPLHD	TS_USER_37	xs.TEST_ PLHD_DIM_V		TS_USER_37	STRIN G
TestPLHD	TS_USER_38	xs.TEST_ PLHD_DIM_V		TS_USER_38	STRIN G
TestPLHD	TS_USER_39	xs.TEST_ PLHD_DIM_V		TS_USER_39	STRIN G
TestPLHD	TS_USER_40	xs.TEST_ PLHD_DIM_V		TS_USER_40	STRIN G
TestPLHD	TS_USER_41	xs.TEST_ PLHD_DIM_V		TS_USER_41	STRIN G
TestPLHD	TS_USER_42	xs.TEST_ PLHD_DIM_V		TS_USER_42	STRIN G
TestPLHD	TS_USER_43	xs.TEST_ PLHD_DIM_V		TS_USER_43	STRIN G
TestPLHD	TS_USER_44	xs.TEST_ PLHD_DIM_V		TS_USER_44	STRIN G
TestPLHD	TS_USER_45	xs.TEST_ PLHD_DIM_V		TS_USER_45	STRIN G
TestPLHD	TS_USER_46	xs.TEST_ PLHD_DIM_V		TS_USER_46	STRIN G
TestPLHD	TS_USER_47	xs.TEST_ PLHD_DIM_V		TS_USER_47	STRIN G
TestPLHD	TS_USER_48	xs.TEST_ PLHD_DIM_V		TS_USER_48	STRIN G
TestPLHD	TS_USER_49	xs.TEST_ PLHD_DIM_V		TS_USER_49	STRIN G
TestPLHD	TS_USER_50	xs.TEST_ PLHD_DIM_V		TS_USER_50	STRIN G
TestPLHD	TS_USER_51	xs.TEST_ PLHD_DIM_V		TS_USER_51	STRIN G
TestPLHD	TS_USER_52	xs.TEST_ PLHD_DIM_V		TS_USER_52	STRIN G

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
TestPLHD	TS_USER_53	xs.TEST_ PLHD_DIM_V		TS_USER_53	STRIN G
TestPLHD	TS_USER_54	xs.TEST_ PLHD_DIM_V		TS_USER_54	STRIN G
TestPLHD	TS_USER_55	xs.TEST_ PLHD_DIM_V		TS_USER_55	STRIN G
TestPLHD	TS_USER_56	xs.TEST_ PLHD_DIM_V		TS_USER_56	STRIN G
TestPLHD	TS_USER_57	xs.TEST_ PLHD_DIM_V		TS_USER_57	STRIN G
TestPLHD	TS_USER_58	xs.TEST_ PLHD_DIM_V		TS_USER_58	STRIN G
TestPLHD	TS_USER_59	xs.TEST_ PLHD_DIM_V		TS_USER_59	STRIN G
TestPLHD	TS_USER_60	xs.TEST_ PLHD_DIM_V		TS_USER_60	STRIN G
TestPLHD	TS_USER_61	xs.TEST_ PLHD_DIM_V		TS_USER_61	STRIN G
TestPLHD	TS_USER_62	xs.TEST_ PLHD_DIM_V		TS_USER_62	STRIN G
TestPLHD	TS_USER_63	xs.TEST_ PLHD_DIM_V		TS_USER_63	STRIN G
TestPLHD	TS_USER_64	xs.TEST_ PLHD_DIM_V		TS_USER_64	STRIN G
TestPLHD	TS_USER_65	xs.TEST_ PLHD_DIM_V		TS_USER_65	STRIN G
TestPLHD	TS_USER_66	xs.TEST_ PLHD_DIM_V		TS_USER_66	STRIN G
TestPLHD	TS_USER_67	xs.TEST_ PLHD_DIM_V		TS_USER_67	STRIN G
TestPLHD	TS_USER_68	xs.TEST_ PLHD_DIM_V		TS_USER_68	STRIN G
TestPLHD	TS_USER_69	xs.TEST_		TS_USER_69	STRIN

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
		PLHD_DIM_V			G
TestPLHD	TS_USER_70	xs.TEST_ PLHD_DIM_V		TS_USER_70	STRIN G
TestPLHD	TS_USER_71	xs.TEST_ PLHD_DIM_V		TS_USER_71	STRIN G
TestPLHD	TS_USER_72	xs.TEST_ PLHD_DIM_V		TS_USER_72	STRIN G
TestPLHD	TS_USER_73	xs.TEST_ PLHD_DIM_V		TS_USER_73	STRIN G
TestPLHD	TS_USER_74	xs.TEST_ PLHD_DIM_V		TS_USER_74	STRIN G
TestPLHD	TS_USER_75	xs.TEST_ PLHD_DIM_V		TS_USER_75	STRIN G
TestPLHD	TS_USER_76	xs.TEST_ PLHD_DIM_V		TS_USER_76	STRIN G
TestPLHD	TS_USER_77	xs.TEST_ PLHD_DIM_V		TS_USER_77	STRIN G
TestPLHD	TS_USER_78	xs.TEST_ PLHD_DIM_V		TS_USER_78	STRIN G
TestPLHD	TS_USER_79	xs.TEST_ PLHD_DIM_V		TS_USER_79	STRIN G
TestPLHD	TS_USER_80	xs.TEST_ PLHD_DIM_V		TS_USER_80	STRIN G
TestPLHD	TS_USER_81	xs.TEST_ PLHD_DIM_V		TS_USER_81	STRIN G
TestPLHD	TS_USER_82	xs.TEST_ PLHD_DIM_V		TS_USER_82	STRIN G
TestPLHD	TS_USER_83	xs.TEST_ PLHD_DIM_V		TS_USER_83	STRIN G
TestPLHD	TS_USER_84	xs.TEST_ PLHD_DIM_V		TS_USER_84	STRIN G
TestPLHD	TS_USER_85	xs.TEST_ PLHD_DIM_V		TS_USER_85	STRIN G

Entity Name	Field Name	Source Table Name	Alias Table Name	DB Column Name	Field Type
TestPLHD	TS_USER_86	xs.TEST_ PLHD_DIM_V		TS_USER_86	STRIN G
TestPLHD	TS_USER_87	xs.TEST_ PLHD_DIM_V		TS_USER_87	STRIN G
TestPLHD	TS_USER_88	xs.TEST_ PLHD_DIM_V		TS_USER_88	STRIN G
TestPLHD	TS_USER_89	xs.TEST_ PLHD_DIM_V		TS_USER_89	STRIN G
TestPLHD	TS_USER_90	xs.TEST_ PLHD_DIM_V		TS_USER_90	STRIN G
TestPLHD	TS_USER_91	xs.TEST_ PLHD_DIM_V		TS_USER_91	STRIN G
TestPLHD	TS_USER_92	xs.TEST_ PLHD_DIM_V		TS_USER_92	STRIN G
TestPLHD	TS_USER_93	xs.TEST_ PLHD_DIM_V		TS_USER_93	STRIN G
TestPLHD	TS_USER_94	xs.TEST_ PLHD_DIM_V		TS_USER_94	STRIN G
TestPLHD	TS_USER_95	xs.TEST_ PLHD_DIM_V		TS_USER_95	STRIN G
TestPLHD	TS_USER_96	xs.TEST_ PLHD_DIM_V		TS_USER_96	STRIN G
TestPLHD	TS_USER_97	xs.TEST_ PLHD_DIM_V		TS_USER_97	STRIN G
TestPLHD	TS_USER_98	xs.TEST_ PLHD_DIM_V		TS_USER_98	STRIN G
TestPLHD	TS_USER_99	xs.TEST_ PLHD_DIM_V		TS_USER_99	STRIN G

Reports Associated with the ALM Data Source

The Web Intelligence reports display information related to the business models provided by the different data sources. The reports can be added to the Web Intelligence Report Viewer component and to the Web Intelligence Static Report Component Viewer component in the Dashboard.

To access:

In the Dashboard, add a Web Intelligence report or an operational report to a Web Intelligence component by configuring the component. For details, see Web Intelligence Report Viewer - Configure Component Dialog Box or Web Intelligence Static Report Component Viewer - Configure Component Dialog Box in the *IT Executive Scorecard Business Analyst Guide*.

The report is then displayed in these components in the Dashboard. For details, see Web Intelligence Report Viewer Component or Web Intelligence Static Report Component Viewer (Display) in the *IT Executive Scorecard Business Analyst Guide*.

Tasks | UI Description

Tasks

This section includes:

"Reports Associated with the ALM Data Source" above

"Reports Associated with the ALM Data Source" above

Add a Web Intelligence report or an operational report to a Web Intelligence component

In the Dashboard, add a Web Intelligence report or an operational report to a Web Intelligence component by configuring the component. For details, see Web Intelligence Report Viewer - Configure Component Dialog Box or Web Intelligence Static Report Component Viewer - Configure Component Dialog Boxin the *IT Executive Scorecard Business Analyst Guide*.

Display a Web Intelligence report or an operational report in a page

After you have added a Web Intelligence report or an operational report to a Web Intelligence component by configuring the component, these reports are then displayed when these components are added to a page in the Dashboard. For details, see Web Intelligence Report Viewer Component or Web Intelligence Static Report Component Viewer (Display)in the *IT Executive Scorecard Business Analyst Guide*

UI Description

The Web Intelligence report categories are:

- **ALM Defect Reports**

  The ALM Defect reports are based on the business model taken from the HP Application Lifecycle Management data source.They provide information about the defects. The statuses and cycles that appear in the reports have been defined in Application Lifecycle Management.

  The reports are:

  - Average Cycle Duration for Top 3 Active Projects Report
  - Average Defect Fix Duration for Urgent Severity by Project in Current Quarter Report
  - Average Fix Time per Defect for Top 3 Active Projects Report
  - Average Number of Cycles per Active Project Report
  - Defects Opened vs Closed for Active Project with Most Defects in Current Quarter Report
  - Defects Opened vs Closed for Top 3 Active Projects in Current Quarter Report
  - Defects Reopened per Severity for Top 3 Active Projects Report
  - Number of Defects per Status for Top 3 Active Projects Report
  - Number of Detected Defects per Cycle for Top 3 Active Projects Report
  - Number of Prolonged Defects for Top 3 Projects Report
  - Number of Reopened Defects by Cycle Report
  - Percentage of Non-Reproducible Defects for Top 3 Active Projects in Current Quarter Report
  - Percentage of Reopened Defects for Top 3 Active Projects Report
  - Total Fix Time per Project for Top 3 Active Projects Report

- **ALM Requirements Reports**

  The ALM Requirement reports are based on the business model taken from the HP Application Lifecycle Management data source. They provide information about the requirements. The statuses and cycles that appear in the reports have been defined in Application Lifecycle Management.

  The reports are:

  - Number of Open High Priority Requirements for Top 3 Projects Report
  - Number of Open Requirements per Type for Top 3 Projects Report

- Number of Requirements per Cycle for Top 3 Projects in Current Quarter Report
- Number of Requirements per Status for Top 3 Projects in Current Quarter Report

- **ALM Test Instance Reports**

  The ALM Test Instance reports are based on the business model taken from the HP Application Lifecycle Management data source. They provide information about the tests that are created to test specific features and test instances that are run to test specific features in specific conditions. The statuses and cycles that appear in the reports have been defined in Application Lifecycle Management.

  The reports are:

  - Average Delay in Test Instance Run for Top 3 Active Projects Report
  - Average Delay in Test Instance Run for Top 3 Cycles Report
  - Number of Cycles by Active Project Report
  - Number of Irrelevant Tests by Test Status Report
  - Number of Tests by Test Status for Top 3 Active Projects Report
  - Number of Tests by Test Status for Top 3 Cycles Report
  - Number of Tests by Test Type for Top 3 Active Projects Report
  - Number of Tests by Test Type for Top 3 Cycles Report
  - Percentage of Test Instances Linked to Defects for Top 3 Active Projects Report
  - Percentage of Test Instances Linked to Defects for Top 3 Cycles Report
  - Percentage of Tests Linked to Defects for Top 3 Active Projects Report
  - Percentage of Tests Linked to Defects for Top 3 Cycles Report

% of Actual vs Planned Executed Tests KPI

Component Type	KPI
Business Questions	Make sure our test instances execution procedures are efficient.
Business Objective	Improve Quality
Description	The number of executed test instances relative to the total number of test instances opened during the measurement period.
Context	ALM_Test
Data source	ALM
Formula	PERCENTAGE(TestInstance , TestInstance.ExecutionDate <= TestInstance.PlannedExecutionDate AND TestInstance.PlannedExecutionDate IN_PERIOD,TestInstance.PlannedExecutionDate IN_PERIOD)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 80 | 80 to 90 | 90 to 100
Release	9.02

% of Approved Project Scope Changes KPI

Component Type	KPI
Business Questions	Provides the PMO with information about the approved Scope Changes.
Business Objective	Improve Customer Satisfaction
Description	The number of approved scope changes relative to the total number of scope changes during the measurement period.
Context	DemandManagement
Data source	PPM, ALM, AM
Formula	PERCENTAGE(ScopeChange, ScopeChange.Status='CLOSED_SUCCESS' And Project.Name is not null And ScopeChange.StartDate IN_PERIOD, Project.Name is not null And ScopeChange.StartDate IN_PERIOD,100)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 50 | 50 to 75 | 75 to 100
Release	9.02

% of Authorized Tests KPI

Component Type	KPI
Business Questions	Make sure our test authorization procedures are efficient and timely.
Business Objective	Achieve Process Excellence
Description	The number of tests with a Ready planning status relative to the total number of tests created during the measurement period.
Context	ALM_Test
Data source	ALM
Formula	PERCENTAGE(Test,Test.Status='Ready' And Test.CreatedDate IN_PERIOD,Test.CreatedDate IN_PERIOD)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 70 | 70 to 80 | 80 to 100
Release	9.02

% of Automated Tests KPI

Component Type	KPI
Business Questions	Make sure that the coverage by automated test is adequate.
Business Objective	Increase Automation Adoption
Description	The number of automated tests relative to the total number of tests created during the measurement period.
Context	ALM_Test
Data source	ALM
Formula	PERCENTAGE(Test,Test.Type <>'MANUAL' And Test.CreatedDate IN_PERIOD,Test.CreatedDate IN_PERIOD)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 70 | 70 to 80 | 80 to 100
Release	9.02

% of Change in Project Cost KPI

Component Type	KPI
Business Questions	Make sure that our project costing policy is efficient.
Business Objective	Stewardship of IT Investment
Description	The change in the cost of projects during the last period relative to the change in the cost of projects during the previous period.
Context	FinancialManagement
Data source	PPM, IC, AM, ALM
Formula	PERCENTAGE_MATH(SUM(Cost.Amount, Project.Name<> 'INVALID' And Project.Name <> 'UNKNOWN' And Cost.CostType ='actual' And PERIOD_ENTITY =Period), SUM(Cost.Amount, Project.Name<> 'INVALID' And Project.Name <> 'UNKNOWN' And Cost.CostType ='actual' And PERIOD_ENTITY =Period(-1)),100)-100
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Centralize
Thresholds	- 50 to -30 | -30 to -10 | 90 to 105 | 10 to 30 | 30 to 50
Release	9.00

% of Completed Tests KPI

Component Type	KPI
Business Questions	Make sure that the test planning and execution procedures are efficient.
Business Objective	Achieve Process Excellence
Description	The number of executed tests relative to the total number of tests planned to be executed during the measurement period.
Context	ALM_Test
Data source	ALM
Formula	PERCENTAGE(Test, Test.ExecutionStatus='Passed' Or Test.ExecutionStatus='Not Completed' Or Test.ExecutionStatus='Failed',*)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 80 | 80 to 90 | 90 to 100
Release	9.02

% of Critical Defects KPI

Component Type	KPI
Business Questions	Make sure our defect resolution procedures are efficient.
Business Objective	Improve Quality
Description	The number of critical defects ('Urgent' and 'Very High' Statuses) relative to the total number of defects.
Context	ALM_Defect
Data source	ALM
Formula	PERCENTAGE(Defect , (Defect.Severity ='4-Very High' or Defect.Severity ='5-Urgent') And Defect.DetectedDate <= END_PERIOD, Defect.DetectedDate <= END_PERIOD)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 25 | 25 to 75 | 75 to 100
Release	9.02

% of Documented Requirements KPI

Component Type	KPI
Business Questions	Make sure our requirement documentation coverage is adequate.
Business Objective	Improve Knowledge Management
Description	The number of requirements with attachments or descriptions larger than 50 words.
Context	ALM_Requirement
Data source	ALM
Formula	PERCENTAGE(Requirement, (Requirement.DocumentationWordCount>50 Or Requirement.HasAttachmentIndicator ='Y') AND Requirement.CreatedDate IN_PERIOD ,Requirement.CreatedDate IN_PERIOD)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 50 | 50 to 75 | 75 to 100
Release	9.02

% of Failed Tests KPI

Component Type	KPI
Business Questions	Make sure our testing procedures are efficient.
Business Objective	Improve ROI of Automation
Description	The number of tests that were executed and failed, relative to the total number of tests that were executed.
Context	ALM_Test
Data source	ALM
Formula	PERCENTAGE(Test,Test.ExecutionStatus='Failed',*)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 25 | 25 to 50 | 50 to 100
Release	9.02

% of Projects Associated with Business Objectives KPI

Component Type	KPI
Business Questions	Make sure that our investments are focused on the organization's strategical goals.
Business Objective	Alignment with Business Strategy
Description	The number of projects aligned with a business objective relative to the total number of projects that were started during the measurement period.
Context	ProjectPortfolioManagement
Data source	PPM, ALM, AM
Formula	PERCENTAGE(Project, Project.HasObjectiveIndicator=1 And Project.StartDate IN_PERIOD, Project.StartDate IN_PERIOD,100)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 75 | 75 to 90 | 90 to 100
Release	9.00

% of Projects Budget at Risk KPI

Component Type	KPI
Business Questions	Make sure our project budget is attributed to healthy projects.
Business Objective	Stewardship of IT Investment
Description	The budget of unhealthy or risky projects relative to the total budget of projects that are ongoing during the measurement period.
Context	FinancialManagement
Data source	PPM
Formula	PERCENTAGE_MATH(SUM(Cost.Amount,Project.RiskRating <> '0' And Project.StartDate IN_PERIOD), SUM(Cost.Amount,Project.StartDate IN_PERIOD))
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 10 | 10 to 20 | 20 to 100
Release	9.00

% of Projects on Time KPI

Component Type	KPI
Business Questions	Make sure our general project management is meeting the expected deliveries.
Business Objective	Improve Project Execution
Description	The number of projects, on track or completed on time, relative to the total number of projects on track or projects that were completed during the measurement period.
Context	ProjectPortfolioManagement
Data source	PPM, ALM
Formula	PERCENTAGE(Project, Project.OnTimeIndicator=1 And (Project.EndDate is NULL or Project.EndDate IN_PERIOD), Project.EndDate is NULL or Project.EndDate IN_PERIOD,100)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 50 | 50 to 75 | 75 to 100
Release	9.00

% of Projects with Unresolved Urgent Issues KPI

Component Type	KPI
Business Questions	Make sure our general project management is meeting the expected deliveries.
Business Objective	Improve Project Execution
Description	The number of projects with unresolved urgent issues, relative to the total number of active projects or projects that were completed during the measurement period.
Context	ProjectPortfolioManagement
Data source	PPM, ALM
Formula	'PERCENTAGE(Project, ProjectIssue.Priority = 'CRITICAL' And (ProjectIssue.Status NOT LIKE 'CLOSED%' And ProjectIssue.Status <> 'CANCELLED') And (Project.FlagActive='Y' or Project.EndDate IN_PERIOD), Project.FlagActive='Y' or Project.EndDate IN_PERIOD)'
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 50 | 50 to 75 | 75 to 100
Release	9.00

% of Rejected Defects KPI

Component Type	KPI
Business Questions	Make sure our defect rejection procedures are efficient.
Business Objective	Improve Staff Effectiveness
Description	The number of rejected defects relative to the total number of opened defects.
Context	ALM_Defect
Data source	ALM
Formula	PERCENTAGE_MATH(COUNT(Defect , Defect.Status ='Rejected'),COUNT(Defect , *))
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 5 | 5 to 10 | 10 to 100
Release	9.02

% of Reopened Defects KPI

Component Type	KPI
Business Questions	Make sure our defect correction procedure is efficient.
Business Objective	Improve Staff Effectiveness
Description	The number of reopened defects (supposedly fixed defects or defects that were once fixed but reappeared) relative to the total number of logged defects.
Context	ALM_Defect
Data source	ALM
Formula	(COUNT_DISTINCT(DefectHist.Defect , DefectHist.ReopenFlag =1 And Defect.Status <> 'Closed') / COUNT(Defect ,*))*100
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 8 | 8 to 20 | 20 to 100
Release	9.02
Data Lineage	See below.

% of Requirements Traced to Tests KPI

Component Type	KPI
Business Questions	Make sure our requirement testing procedures are efficient.
Business Objective	Achieve Process Excellence
Description	The number of requirements that have a corresponding test relative to the total number of requirements. The assumption is that a cycle duration is shorter than the KPI periodicity (if a KPI periodicity is monthly, the cycle duration should be a month or less).
Context	ALM_Requirement
Data source	ALM
Formula	PERCENTAGE(Requirement,(Requirement.CoverageStatus<>'Not Covered' or Requirement.CoverageStatus<>'N/A') And Cycle.StartDate IN_PERIOD, Cycle.StartDate IN_PERIOD)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 50 | 50 to 75 | 75 to 100
Release	9.02

% of Reviewed Requirements KPI

Component Type	KPI
Business Questions	Make sure that the requirement review procedures are efficient.
Business Objective	Achieve Process Excellence
Description	The number of business or functional requirements that have been reviewed relative to the total number of business or functional requirements that were planned to be reviewed during the measurement period.
Context	ALM_Requirement
Data source	ALM
Formula	PERCENTAGE(Requirement,Requirement.ReviewStatus='Reviewed' And Requirement.ReviewDate IN_PERIOD,Requirement.ReviewDate IN_PERIOD)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 80 | 80 to 90 | 90 to 100
Release	9.02

% of Successful Test Runs KPI

Component Type	KPI
Business Questions	Make sure our test run procedures are efficient and timely.
Business Objective	Improve ROI of Automation
Description	The number of tests with a Passed execution status in the last run (last test instance) relative to the total number of tests that were planned to be executed.
Context	ALM_Test
Data source	ALM
Formula	PERCENTAGE(Test,Test.ExecutionStatus='Passed',*)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 80 | 80 to 90 | 90 to 100
Release	9.02

% of Time Invested on Strategic Projects KPI

Component Type	KPI
Business Questions	Make sure our business agility from the projects perspective is efficient.
Business Objective	Alignment with Business Strategy
Description	The amount of time invested in strategical projects relative to the total amount of time invested in all projects.
Context	ProjectPortfolioManagement
Data source	PPM, ALM
Formula	PERCENTAGE_MATH(SUM(ProjectTask.ActualHours,Project.HasObjectiveIndicator=1 And (Project.FlagActive='Y' Or Project.EndDate IN_PERIOD)),SUM (ProjectTask.ActualHours,Project.FlagActive='Y' Or Project.EndDate IN_PERIOD),100)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 50 | 50 to 70 | 70 to 100
Release	9.00

% of Tested Requirements KPI

Component Type	KPI
Business Questions	Do my projects fulfill their promises? Do they deliver the promised scope?
Business Objective	Achieve Process Excellence
Description	The number of requirements that are actually covered and completed by tests that run, relative to the total number of requirements. By default, the KPI is based on cycles; if the organization does not use cycles the default can be changed to Projects.
Context	ALM_Requirement
Data source	ALM
Formula	PERCENTAGE(Requirement, (Requirement.CoverageStatus='Passed' Or Requirement.CoverageStatus = 'Failed') and Cycle.EndDate IN_PERIOD, Cycle.EndDate IN_PERIOD)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 80 | 80 to 90 | 90 to 100
Release	9.02

% of Tests Resulting in Defects KPI

Component Type	KPI
Business Questions	Make sure the procedures we use to resolve defects are efficient.
Business Objective	Improve Staff Effectiveness
Description	The total number of defects relative to the total number of test cases. Note that the KPI only counts the test instances that are directly linked to defects.
Context	ALM_Test
Data source	ALM
Formula	PERCENTAGE(TestInstance, TestInstance.LinkedDefectsIndicator >0 And TestInstance.ExecutionDate IN_PERIOD, TestInstance.ExecutionDate IN_PERIOD)
KPI Formula Filter	N/A
Unit Type	%
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 25 | 25 to 50 | 50 to 100
Release	9.02

Average Cycle Duration KPI

Component Type	KPI
Business Questions	Make sure that the agile best practices are followed.
Business Objective	Accelerate Agility
Description	This KPI measures the average cycle duration. This KPI enables you to measure whether the organization has adopted agile best practices. Short cycles can lead eventually to more agility from the time-to-market perspective.
Context	ALM_Defect
Data source	ALM
Formula	DATE_CONVERT('ms','d', AVG(TargetCycle.EndDate,TargetCycle.EndDate IN_PERIOD)-AVG(TargetCycle.StartDate, TargetCycle.EndDate IN_PERIOD))
KPI Formula Filter	N/A
Unit Type	Days
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 30 | 30 to 60 | 60 to 90
Release	9.02

Average Delivery Time of New Products or Services KPI

Component Type	KPI
Business Questions	Make sure our business agility from the projects perspective is efficient.
Business Objective	Accelerate Agility
Description	The average delivery time of new products/services defined as the time it takes from the conception of a project until it is delivered to customer(EndDate and StartDate used in this KPI formula).
Context	ProjectPortfolioManagement
Data source	PPM, ALM, AM
Formula	DATE_CONVERT('ms','d',(AVG(Project.EndDate, Project.Status='Complete' And Project.EndDate IN_PERIOD)-AVG(Project.StartDate, Project.Status='Complete' And Project.StartDate is not NULL And Project.EndDate IN_PERIOD))/30)
KPI Formula Filter	N/A
Unit Type	Months
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 6 | 6 to 12 | 12 to 18
Release	9.00

Average Project Initiation Time KPI

Component Type	KPI
Business Questions	Make sure our project planning policy is efficient.
Business Objective	Accelerate agility
Description	The average time it takes to initiate a project (until all resources are assigned and the planning is completed).
Context	ProjectPortfolioManagement
Data source	PPM, ALM, AM
Formula	DATE_CONVERT('ms','d', AVG(Project.StartDate, Project.StartDate IN_PERIOD)-AVG (Project.PlannedStartDate, Project.PlannedStartDate is not NULL and Project.StartDate IN_PERIOD))
KPI Formula Filter	N/A
Unit Type	Days
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 60 | 60 to 80 | 80 to 180
Release	9.00

Average Time to Resolve Production Defect KPI

Component Type	KPI
Business Questions	Make sure our post-release defect resolution procedures are efficient.
Business Objective	Improve Quality of Delivery
Description	The average time needed to fix a defect in production. Production Defect is a post release defect (detected after the release end date).
Context	ALM_Defect
Data source	ALM, PPM
Formula	DATE_CONVERT('ms','d', AVG(Defect.ClosedDate,Defect.DetectedDate>Project.EndDate and Defect.ClosedDate IN_PERIOD)-AVG(Defect.DetectedDate,Defect.DetectedDate>Project.EndDate and Defect.ClosedDate IN_PERIOD))
KPI Formula Filter	N/A
Unit Type	Days
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 7 | 7 to 14 | 14 to 28
Release	9.02

Average Time to Review Requirement KPI

Component Type	KPI
Business Questions	Make sure the requirement reviewing procedures are efficient.
Business Objective	Improve Staff Effectiveness
Description	The average time spent to review and approve a requirement.
Context	ALM_Requirement
Data source	ALM
Formula	DATE_CONVERT('ms','d', AVG(Requirement.ReviewDate,Requirement.ReviewDate IN_PERIOD) - AVG (Requirement.CreatedDate, Requirement.ReviewDate IN_PERIOD))
KPI Formula Filter	N/A
Unit Type	Days
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 7 | 7 to 14 | 14 to 28
Release	9.02
Data Lineage	See below.

Defect Resolution Time KPI

Component Type	KPI
Business Questions	Make sure our defect resolution procedures are efficient.
Business Objective	Improve Staff Effectiveness
Description	The average time it takes to close a defect.
Context	ALM_Defect
Data source	ALM
Formula	DATE_CONVERT('ms','d', AVG(Defect.ClosedDate,Defect.ClosedDate IN_PERIOD) - AVG (Defect.DetectedDate ,Defect.ClosedDate IN_PERIOD))
KPI Formula Filter	N/A
Unit Type	Days
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 7 | 7 to 14 | 14 to 28
Release	9.02

Detected vs Closed Defects Ratio KPI

Component Type	KPI
Business Questions	The ratio is expected to decline as approaching the release date. Make sure our defect detection and closure procedures are efficient.
Business Objective	Improve Project Execution
Description	The ratio between detected defects and closed defects
Context	ALM_Defect
Data source	ALM
Formula	RATIO_MATH(COUNT(Defect, Defect.DetectedDate IN_PERIOD),COUNT(Defect, Defect.ClosedDate IN_PERIOD))
KPI Formula Filter	N/A
Unit Type	#
Time Period	Monthly
Direction	Maximize
Thresholds	0 to 1.2 | 1.2 to 1.5 | 1.5 to 1.8
Release	9.02

Number of Escaped Defects KPI

Component Type	KPI
Business Questions	Make sure our pre-production quality testing procedures are efficient.
Business Objective	Improve Quality
Description	The number of defects that were not discovered during pre-production quality testing, and were found after the release (their discovery date is after the release).
Context	ALM_Defect
Data source	ALM, PPM
Formula	Count(Defect,Defect.DetectedDate>Project.EndDate and Defect.DetectedDate <= END_PERIOD)
KPI Formula Filter	N/A
Unit Type	#
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 20 | 20 to 50 | 50 to 100
Release	9.02

Time to Resolve Project Scope Change KPI

Component Type	KPI
Business Questions	Make sure our project scope change procedures are efficient.
Business Objective	Accelerate Agility
Description	The average time of Project Scope Change to resolution.
Context	DemandManagement
Data source	PPM, ALM, AM
Formula	DATE_CONVERT('ms','d', AVG(ScopeChange.CloseTime, Project.Name is not null And ScopeChange.CloseTime is not Null and ScopeChange.StartDate IN_PERIOD) - AVG (ScopeChange.StartDate, Project.Name is not null and ScopeChange.CloseTime is not Null And ScopeChange.StartDate IN_PERIOD))
KPI Formula Filter	N/A
Unit Type	Days
Time Period	Monthly
Direction	Minimize
Thresholds	0 to 20 | 20 to 40 | 40 to 60 | 60 to 80 | 80 to 100
Release	9.02

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