Informatica®
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Database View Reference

Informatica Database View Reference
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Preface

Refer to the *Informatica® Database View Reference* for information about the views in the Model repository, profiling warehouse, and Business Glossary. Views for each database are grouped into tables that contain their columns, data types, and descriptions of their columns.

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CHAPTER 1

Model Repository (MRX) Views

This chapter contains information about the Model Repository views.

Model Repository Views Overview

Informatica provides a set of relational views that allow SQL access to the Model repository. The repository contains views that are used by other views. You do not need to query against the views used by other views.

The following table describes the Model repository views:

View	Description
MRX_APP_DETAILS	Provides application details such as application name and object information.
MRX_APP_SUMMARY	Provides application summary and path details about the applications within a project.
MRX_APPLICATION_STAT	Provides details about deployed applications.
MRX_COL_PROFILE_INFO	Provides the data source information for all the column profiles.
MRX_CONNECTIONS	Provides information about connections and connection types used across repositories in the Informatica domain.
MRX_LDO_DETAILS	Provides information about logical data objects such as source information with connection name.
MRX_LDO_SRCCNT	Provides the number of sources in logical data objects.
MRX_LDO_SUMMARY	Provides a summary of logical data objects, project, path, and the logical data model.
MRX_MAPPINGS	Provides information about all mappings.
MRX_MAP_SRCCNT	Provides information about number of data objects for each mapping.
MRX_OBJECT_SUMMARY	Provides a summary of objects. The view provides information about the project that the object belongs to, the object path, and user activity on the object.
MRX_PDO	Provides information about physical data objects and the path of the object in a project.
MRX_PROFILE_RULES	Provides rule details in all the profiles.

View	Description
MRX_PROFILERUNSTAT	Provides information about the run-time statistics of profile objects that you create in the Model repository.
MRX_PROFILE_SUMMARY	Provides a summary of the profile objects.
MRX_RT_APP_DETAILS	Provides information about application objects of deployed applications within a Data Integration Service.
MRX_RT_APP_SUMRT	Gives information about deployed applications within a Data Integration Service.
MRX_RT_SQLDS_DETAILS	Provides details about SQL data services with schema, virtual table, and virtual stored procedures in deployed applications.
MRX_RT_SQLDS_SUMMARY	Provides details about design-time SQL data services.
MRX_SC_METRIC_GROUPS	Provides metric group information in all the scorecards.
MRX_SC_NONRULE_METRIC	Contains information on metrics in all the scorecards.
MRX_SC_RULE_METRICS	Contains information on rule metrics in all the scorecards.
MRX_SCORECARD_INFO	Provides basic scorecard information, such as name, description, and cost unit.
MRX_SQLDS_DETAILS	Provides details about SQL data services with schema, virtual table or stored procedures, and the sources used in the mappings of virtual tables.
MRX_SQLDS_SUMMARY	Provides a summary of SQL data services.
MRX_TX_SOURCES	Lists all mappings and their sources.
MRX_VT_PDO	Lists the sources used by virtual tables.

Caution: The Model repository tables have an open architecture. Although you can view the repository tables, Informatica strongly advises against altering the tables or data within the tables. Informatica is not responsible for corrupted data that is caused by customer alteration of the repository tables or data within those tables. Therefore, do not directly access the actual repository tables. Instead, use the Model Repository views to access the repository.

MRX_APP_DETAILS

The MRX_APP_DETAILS view provides application details such as application name and object information. The object information includes details about mappings and SQL data services that are part of the application.

The following table describes the columns in the MRX_APP_DETAILS view:

Column Name	Datatype	Description
APP_ID	NUMBER	Application ID.
APP_NAME	VARCHAR(1536)	Application name.
FEATURE_ID	NUMBER	Application object ID.
FEATURE_TYPE	VARCHAR(7)	Indicates whether the application object is an SQL data service or a mapping.
FEATURE_NAME	VARCHAR(1536)	Application object name.
FEATURE_DESC	VARCHAR(4000)	Description of application object.

MRX_APP_SUMMARY

The MRX_APP_SUMMARY view provides application summary and path details about the applications within a project.

The following table describes the coulmns in the MRX_APP_SUMMARY view:

Column Name	Datatype	Description
PROJECT_ID	NUMBER	Project ID.
PROJECT_NAME	VARCHAR(3060)	Project name.
PARENT_PATH	VARCHAR(4000)	Path of the object from its root.
APP_ID	NUMBER	Application ID.
APP_NAME	VARCHAR(1536)	Application name.
APP_DESC	VARCHAR(4000)	Description of the application.

MRX_APPLICATION_STAT

The MRX_APPLICATION_STAT view provides details about deployed applications.

The following table describes the columns in the MRX_APPLICATION_STAT view:

Column Name	Datatype	Description
STAT_ID	VARCHAR2(240)	ID of the statistic.
PARENT_STAT_ID	VARCHAR2(240)	ID of the parent statistic.
CREATED_TIME	NUMBER(19,10)	Time the application was first deployed.
LAST_UPDATE_TIME	NUMBER(19,10)	Time the application was last modified or replaced.
SERVICE_NAME	VARCHAR2(384)	Name of the Data Integration Service to which the application is deployed.
NODE_NAME	VARCHAR2(240)	Name of the node where the Data Integration Service runs.
MESSAGE	CLOB	Text of the message that the Data Integration Service returned when the application was last modified or replaced.
STATE	NUMBER(10,0)	Whether or not the application is running. 0=running; 1=stopped; 2=error
APPLICATION_ID	VARCHAR2(240)	ID of the deployed application.
APPLICATION_NAME	VARCHAR2(384)	Name of the deployed application.

MRX_COL_PROFILE_INFO

The MRX_COL_PROFILE_INFO view contains the data source information for all column profiles.

The following table describes the columns in the MRX_COL_PROFILE_INFO view:

Column	Datatype	Description
PID	NUMBER	Serial ID of the profile task that the Model Repository Service assigns.
NSID	NUMBER	Namespace ID of the profile task. Each design-time object belongs to the same namespace. Each deployed object belongs to a unique namespace assigned to the deployed application.
PROFILE_TASK_ID	VARCHAR(3060)	Profile task ID.

Column	Datatype	Description
CID	NUMBER	Profile task container ID. A container is an object that contains other objects and child containers. For example, projects, folders, and mappings are containers.
PROFILE_NAME	VARCHAR(1536)	Name of the column profile.
PROFILE_PROJECT	VARCHAR(3060)	Name of the project that contains the profile.
PROFILE_PATH	VARCHAR(4000)	Path of the column profile from its root.
DATA_OBJ_PID	NUMBER	Serial ID of the data object that the Model Repository Service assigns.
DATA_OBJ_NSID	NUMBER	Namespace ID of the data object. Each design-time object belongs to the same namespace. Each deployed object belongs to a unique namespace assigned to the deployed application.
DATA_OBJ_ID	VARCHAR(3060)	Data object ID.
DATA_OBJ_CID	NUMBER	Data object container ID. A container is an object that contains other objects and child containers. For example, projects, folders, and mappings are containers.
DATA_OBJ_NAME	VARCHAR(3060)	Name of the data object that the profile ran on.
DATA_OBJ_TYPE	VARCHAR(56)	The type of object, such as logical data object, relational data object, and flat file.
DATA_OBJ_PROJECT_NAME	VARCHAR(3060)	Name of the project that contains the data object.
DATA_OBJ_PATH	VARCHAR(4000)	Path of the data object from its root.

MRX_CONNECTIONS

The MRX_CONNECTIONS view provides information about connections and connection types used across repositories in the Informatica domain.

The following table describes the columns in the MRX_CONNECTIONS view:

Column Name	Datatype	Description
CONN_ID	NUMBER	Connection ID.
CONN_NAME	VARCHAR(1536)	Connection name.
CONN_TYPE	VARCHAR(14)	Connection type.

MRX_LDO_DETAILS

The MRX_LDO_DETAILS view provides information about logical data objects such as source information with the name of the connection.

The following table describes the coumns in the MRX_LDO_DETAILS view:

Column Name	Datatype	Description
LDO_ID	NUMBER	Logical data object ID.
LDO_NAME	VARCHAR(3060)	Logical data object name.
LDO_READMAP	VARCHAR(1536)	Logical data object read mapping name.
DOINST_ID	NUMBER	Data object instance ID in a mapping.
DOINST_NAME	VARCHAR(3060)	Data object instance name in a mapping.
DATA_OBJECT_ID	NUMBER	Data object ID. You can view the following data objects: - Physical objects - Logical objects
DATA_OBJECT_NAME	VARCHAR(4000)	Data object name. You can view the following data objects: - Physical objects - Logical objects
CONN_NAME	VARCHAR(1536)	Connection name.

MRX_LDO_SRCCNT

The MRX_LDO_SRCCNT view provides information about the project, logical data objects, and the number of sources in the logical data objects.

The following table describes the columns in the MRX_LDO_SRCCNT view:

Column Name	Datatype	Description
PROJECT_ID	NUMBER	Project ID.
PROJECT_NAME	VARCHAR(3060)	Project name.
LDOM_ID	NUMBER	Logical data object model ID.
LDOM_NAME	VARCHAR(1536)	Logical data object model name.
LDO_ID	NUMBER	Logical data object ID.
LDO_NAME	VARCHAR(3060)	Logical data object name.
SRC_COUNT	NUMBER	Number of sources in the logical data objects.

MRX_LDO_SUMMARY

The MRX_LDO_SUMMARY view provides a summary of logical data objects. The view provides information about the project, the logical data object model path, and the logical data object model containing the logical data objects.

The following table describes the columns in the MRX_LDO_SUMMARY view:

Column Name	Datatype	Description
PROJECT_ID	NUMBER	Project ID.
PROJECT_NAME	VARCHAR(3060)	Project name.
LDOM_PATH	VARCHAR(4000)	Path of the logical data object model from its root.
LDOM_ID	NUMBER	Logical data object model ID.
LDOM_NAME	VARCHAR(1536)	Logical data object model name.
LDOM_DESC	VARCHAR(4000)	Logical data object model description.
LDO_ID	NUMBER	Logical data object ID.
LDO_NAME	VARCHAR(3060)	Logical data object name.
LDO_DESC	VARCHAR(4000)	Logical data object description.

MRX_MAPPINGS

The MRX_MAPPINGS view provides information about all mappings.

The following table describes the columns in the MRX_MAPPINGS view:

Column Name	Datatype	Description
PROJECT_ID	NUMBER	Project ID.
PROJECT_NAME	VARCHAR(3060)	Project name.
PARENT_PATH	VARCHAR(4000)	Path of the object from its root.
MAPPING_ID	NUMBER	Mapping ID.
MAPPING_NAME	VARCHAR(1536)	Mapping name.
MAPPING_TYPE	VARCHAR(22)	Mapping type. You can view the following object types: - Mapping - Mapplet - Rule - Virtual table read mapping - Logical data object read mapping
MAPPING_DESC	VARCHAR(4000)	Mapping description.

MRX_MAP_SRCCNT

The MRX_MAP_SRCCNT view provides information about number of data objects for each mapping.

The following table describes the columns in the MRX_MAP_SRCCNT view:

Column Name	Datatype	Description
MAPPING_NAME	VARCHAR(1536)	Mapping name.
MAPPING_TYPE	VARCHAR(22)	Object type in mapping. You can view the following object types: - Mapping - Mapplet - Rule - Virtual table read mapping - Logical data object read mapping
DOINST_NAME	VARCHAR(3060)	Data object instance name in a mapping.
DATA_OBJECT_NAME	VARCHAR(4000)	Data object name. You can view the following data objects: - Physical objects - Logical objects

Column Name	Datatype	Description
DATA_OBJECT_TYPE	VARCHAR(14)	Data object type. You can view the following data object types: - Mainframe - SAP - File - Logical - Relational
SRC_COUNT	NUMBER	Number of sources in the mapping.

MRX_OBJECT_SUMMARY

The MRX_OBJECT_SUMMARY view provides a summary of objects. The view provides information about the project that the object belongs to, the object path, and user activity on the object.

The following table describes the columns in the MRX_OBJECT_SUMMARY view:

Column Name	Datatype	Description
NS_ID*	NUMBER	Namespace ID. Each design-time object belongs to the same namespace. Each deployed object belongs to a namespace that corresponds to the deployed application.
CID*	NUMBER	Container ID. A container is an object that contains other objects and child containers. For example, projects, folders, and mappings are containers.
PARENT_CID	NUMBER	Parent container ID.
PROJECT_GRP_NAME	VARCHAR(765)	Project group name. Each design-time object belongs to the Tools project group. Each deployed object belongs to a project group that corresponds to the deployed application.
PROJECT_ID	NUMBER	Project ID.
PROJECT_NAME	VARCHAR(765)	Project name.
OID*	NUMBER	Object ID.
OBJECT_TYPENAME*	VARCHAR(765)	Object type.
OBJECT_NAME	VARCHAR(255)	Object name.
OBJECT_PATH	VARCHAR(3900)	Path of the object from the root folder.
CREATED_BY	VARCHAR(255)	User who created the object.
CREATION_TIME	VARCHAR(255)	Date and time that the object was created, with precision to the millisecond.

Column Name	Datatype	Description
LAST_MODIFIED_BY	VARCHAR(255)	User who last modified the object.
LAST_UPDATED_TIME	VARCHAR(255)	Date and time that the object was last updated, with precision to the millisecond.
*Indicates that the combination of NS_ID, CID, OID, and OBJECT_TYPENAME is the key column.		

MRX_PDO

The MRX_PDO view provides information about physical data objects and path of the object within a project.

The following table describes the columns in the MRX_PDO view:

Column Name	Datatype	Description
PROJECT_ID	NUMBER	Project ID.
PROJECT_NAME	VARCHAR(3060)	Project name.
PARENT_PATH	VARCHAR(4000)	Path of the object from its root.
PDO_ID	NUMBER	Physical data object ID.
PDO_NAME	VARCHAR(4000)	Physical data object name.
CONN_NAME	VARCHAR(1536)	Connection name.

MRX_PROFILE_RULES

The MRX_PROFILE_RULES view contains information about rules in all the profiles.

The following table describes the columns in the MRX_PROFILE_RULES view:

Column	Datatype	Description
PID	NUMBER	Serial ID of the profile task that the Model Repository Service assigns.
NSID	NUMBER	Namespace ID of the profile task. Each design-time object belongs to the same namespace. Each deployed object belongs to a unique namespace assigned to the deployed application.
PROFILE_TASK_ID	VARCHAR(3060)	Profile task ID.
CID	NUMBER	Profile task container ID. A container is an object that contains other objects and child containers. For example, projects, folders, and mappings are containers.
PROFILE_NAME	VARCHAR(1536)	Name of the profile.
PROFILE_PROJECT	VARCHAR(3060)	Name of the project that contains the profile.
PROFILE_PATH	VARCHAR(4000)	Path of the profile from its root.
RULE_NAME	VARCHAR(3060)	Name of the rule.
RULE_PROJECT	VARCHAR(3060)	Name of the project that contains the rule. The value is NULL if RULE_TYPE is EXPRESSION.
RULE_PATH	VARCHAR(4000)	Path of the rule from its root. The value is NULL if RULE_TYPE is EXPRESSION.
RULE_TYPE	VARCHAR(40)	Type of the rule, such as mapplet rule or expression rule.
RULE_EXPR	CLOB	Rule expression. The value is NULL if RULE_TYPE is MAPPLET.

Column	Datatype	Description
RULE_OUTPUT_FIELD	VARCHAR(3060)	Name of the rule output field.
RULE_DESC	CLOB	Rule description.

MRX_PROFILERUNSTAT

The MRX_PROFILERUNSTAT view provides information about the run-time statistics of a profile, profile model, or scorecard.

The following table describes the columns in the MRX_PROFILERUNSTAT view:

Column Name	Datatype	Description
OBJECT_ID*	VARCHAR(240)	Object ID of the profile, profile model, or scorecard.
PARENT_OBJECT_ID	VARCHAR(240)	Object ID of the parent object that the child object belongs to.
OBJECT_NAME	VARCHAR(384)	Name of the profile, profile model, or scorecard.
REQUEST_TYPE	VARCHAR(384)	Request type of the object, such as a profile, profile model, or scorecard.
START_TIME	NUMBER	Start run time of the profile, profile model, or scorecard.
END_TIME	NUMBER	End run time of the profile, profile model, or scorecard.
EXECUTION_TIME	NUMBER	Run time of the profile, profile model, or scorecard.
SECURITY_DOMAIN	VARCHAR(384)	The domain the user belongs to.
USER_NAME	VARCHAR(384)	Username of the user who ran the profile, profile model, or scorecard.
STATUS	VARCHAR(240)	Run-time status of the profile, profile model, or scorecard. The following list describes the status codes: - 0 - Running - 1 - Complete - 2 - Failed - 3 - Aborted - 4 - Timeout - 5 - Canceled - 6 - Queued - 7 - Unknown
NODE_NAME	VARCHAR(240)	Name of the node where the profile, profile model, or scorecard was run.
SERVICE_NAME	VARCHAR(384)	Name of the Data Integration Service that ran the profile, profile model, or scorecard.
*Indicates that the column is a key column.		

MRX_PROFILE_SUMMARY

The MRX_PROFILE_SUMMARY view provides a summary of profile objects. The view provides information about the object names, type, and internal IDs.

The following table describes the columns in the MRX_PROFILE_SUMMARY view:

Column Name	Datatype	Description
PID*	NUMBER	Serial ID of the object assigned by the Model Repository Service.
NSID*	NUMBER	Namespace ID. Each design-time object belongs to the same namespace. Each deployed object belongs to a unique namespace assigned to the deployed application.
EID	VARCHAR(765)	Object ID.
CID*	NUMBER	Container ID. A container is an object that contains other objects and child containers. For example, projects, folders, and mappings are containers.
PROF_OBJECT_NAME	VARCHAR(384)	Object name.
PROF_OBJECT_TYPE	VARCHAR(384)	Type of object, such as a profile, profile model, or scorecard.
*Indicates that the combination of PID, NSID, and CID is the key column.		

MRX_RT_APP_DETAILS

The MRX_RT_APP_DETAILS view provides information about application object of deployed applications within a Data Integration Service.

The following table describes the coulmns in the MRX_RT_APP_DETAILS view:

Column Name	Datatype	Description
APP_ID	NUMBER	Application ID.
FEATURE_TYPE	VARCHAR(7)	Indicates whether the application object is an SQL data service or a mapping.
FEATURE_ID	NUMBER	Application object ID.
FEATURE_NAME	VARCHAR(1536)	Application object name.
FEATURE_DESC	VARCHAR(4000)	Application object description.

MRX_RT_APP_SUMRT

The MRX_RT_APP_SUMRT view gives information about deployed applications within a Data Integration Service.

The following table describes the coulmns in the MRX_RT_APP_SUMRT view:

Column Name	Datatype	Description
DIS_NAME	VARCHAR(3060)	Data integration service name.
APP_ID	NUMBER	Application ID.
APP_NAME	VARCHAR(1536)	Application name.
APP_DESC	VARCHAR(4000)	Application description.
DESIGN_APP_ID	NUMBER	Design-time application ID. The application is an object in the Developer tool.
DESIGN_APP_NAME	VARCHAR(1536)	Design-time application name. The application is an object in the Developer tool.

MRX_RT_SQLDS_DETAILS

The MRX_RT_SQLDS_DETAILS view provides information about SQL data services with schema, virtual table, and virtual stored procedures in deployed applications.

The following table describes the columns in the MRX_RT_SQLDS_DETAILS view:

Column Name	Datatype	Description
DESIGN_APP_ID	NUMBER	Design-time application ID. The application is an object in the Developer tool.
SQLDS_ID	NUMBER	SQL data service ID.
SQLDS_NAME	VARCHAR(1536)	SQL data service name.
VSCHEMA_ID	NUMBER	Virtual schema ID.
VSCHEMA_NAME	VARCHAR(1536)	Virtual schema name.
VSCHEMA_DESC	VARCHAR(0)	Virtual schema description.
VT_ID	NUMBER	Virtual table ID.
VT_NAME	VARCHAR(1536)	Virtual table name.
VT_DESC	VARCHAR(0)	Virtual stored procedure description.

MRX_RT_SQLDS_SUMMARY

The MRX_RT_SQLDS_SUMMARY view provides information about design-time SQL data services.

The following table describes the columns in the MRX_RT_SQLDS_SUMMARY view:

Column Name	Datatype	Description
DESIGN_APP_ID	NUMBER	Design-time application ID. The application is an object in the Developer tool.
FEATURE_TYPE	VARCHAR(7)	Indicates whether the application object is an SQL data service or a mapping.
FEATURE_ID	NUMBER	Application object ID.
FEATURE_NAME	VARCHAR(1536)	Application object name.
FEATURE_DESC	VARCHAR(4000)	Application object description.

MRX_SC_RULE_METRICS

The MRX_SC_RULE_METRICS view contains information about rule metrics in scorecards. You can join the MRX_SC_RULE_METRICS view with MRX_SC_METRIC_GROUPS view to find information about the metric group to which a metric belongs.

The following table describes the columns in the MRX_SC_RULE_METRICS view:

Column	Datatype	Description
PID	NUMBER	Serial ID of the metric that the Model Repository Service assigns.
NSID	NUMBER	Namespace ID of the metric. Each design-time object belongs to the same namespace. Each deployed object belongs to a unique namespace assigned to the deployed application.
METRIC _ID	VARCHAR(3060)	Metric ID.
CID	NUMBER	Metric container ID. A container is an object that contains other objects and child containers. For example, projects, folders, and mappings are containers.

Column	Datatype	Description
METRIC_GRP_ID	NUMBER	Serial ID of the metric group that the Model Repository Service assigns. You can join the METRIC_GRP_ID column with the PID column of the MRX_SC_METRIC_GROUPS view to find information about the metric group to which a metric belongs.
METRIC_ NAME	VARCHAR(1536)	Metric name.
METRIC_WEIGHT	NUMBER	Weight assigned to the metric.
COST_TYPE	VARCHAR(3060)	Type of cost assigned to the metric, such as fixed cost and variable cost.
INVALID_ROW_COST	BINARY_DOUBLE	Cost associated with the metric if the COST_TYPE is FIXEDCOST. If the COST_TYPE is VARIABLECOST, the value is NULL.
VARIABLE_COST_FIELD	VARCHAR(3060)	Cost associated with the metric if the COST_TYPE is VARIABLECOST. If the COST_TYPE is FIXEDCOST, the value is NULL.
THSLD_RANGE_FROM_VAL	NUMBER	Starting value of the metric threshold range.
THSLD_RANGE_TO_VAL	NUMBER	Ending value of the metric threshold range.
THSLD_RANGE_TYPE	VARCHAR(24)	Threshold range type. The value is NULL.
RULE_NAME	VARCHAR(3060)	Rule name.
RULE_PROJECT	VARCHAR(3060)	Name of the project that contains the rule. The value is NULL if RULE_TYPE is EXPRESSION.
RULE_PATH	VARCHAR(4000)	Path of the rule from its root. The value is NULL if RULE_TYPE is EXPRESSION.
RULE_TYPE	VARCHAR(40)	Type of the rule, such as mapplet rule and expression rule.

Column	Datatype	Description
RULE_EXPR	CLOB	Rule expression. The value is NULL if RULE_TYPE is MAPPLET.
RULE_DESC	CLOB	Rule description.

MRX_SC_NONRULE_METRIC

The MRX_SC_NONRULE_METRIC view contains the information about metrics in scorecards that are not part of a rule. You can join the MRX_SC_NONRULE_METRIC view with the MRX_SC_METRIC_GROUPS view to get the information about the metric group to which a metric belongs.

The following table describes the columns in the MRX_SC_NONRULE_METRIC view:

Column		Description
PID	NUMBER	Serial ID of the metric that the Model Repository Service assigns.
NSID	NUMBER	Namespace ID of the metric. Each design-time object belongs to the same namespace. Each deployed object belongs to a unique namespace assigned to the deployed application.
METRIC _ID	VARCHAR(3060)	Metric ID.
CID	NUMBER	Metric container ID. A container is an object that contains other objects and child containers. For example, projects, folders, and mappings are containers.
METRIC_GRP_ID	NUMBER	Serial ID of the metric group that the Model Repository Service assigns. You can join the METRIC_GRP_ID column with the PID column of the MRX_SC_METRIC_GROUPS view to get information on the metric group to which a metric belongs.
METRIC_ NAME	VARCHAR(1536)	Metric name.
METRIC_WEIGHT	NUMBER	Weight assigned to a metric.

Column		Description
COST_TYPE	VARCHAR(3060)	Type of the metric cost, such as FIXEDCOST and VARIABLECOST.
INVALID_ROW_COST	BINARY_DOUBLE	Cost associated with the metric if the COST_TYPE is FIXEDCOST. If the COST_TYPE is VARIABLECOST, the value is NULL.
VARIABLE_COST_FIELD	VARCHAR(3060)	Cost associated with the metric if COST_TYPE is VARIABLECOST. If the COST_TYPE is FIXEDCOST, the value is NULL.
THSLD_RANGE_FROM_VAL	NUMBER	Starting value of the metric threshold range.
THSLD_RANGE_TO_VAL	NUMBER	Ending value of the metric threshold range.
THSLD_RANGE_TYPE	VARCHAR(24)	Threshold range type. The value is NULL.
DATA_OBJ_PID	NUMBER	Serial ID of the data object that the Model Repository Service assigns.
DATA_OBJ_NSID	NUMBER	Namespace ID of the data object. Each design-time object belongs to the same namespace. Each deployed object belongs to a unique namespace assigned to the deployed application.
DATA_OBJ_ID	VARCHAR(3060)	Data object ID.
DATA_OBJ_CID	NUMBER	Data object container ID. A container is an object that contains other objects and child containers. For example, projects, folders, and mappings are containers.
DATA_OBJ_NAME	VARCHAR(1020)	Name of the source data object of the metric.
DATA_OBJ_TYPE	VARCHAR(56)	Type of the data object, such as relational sources, logical data objects, and flat files.

Column		Description
DATA_OBJ_PROJECT_NAME	VARCHAR(3060)	Name of the project that contains the data object.
DATA_OBJ_PATH	VARCHAR(4000)	Path of the data object from its root.

MRX_SC_METRIC_GROUPS

The MRX_SC_METRIC_GROUPS view contains the information about metric groups in scorecards. Join the MRX_SC_METRIC_GROUPS view with the MRX_SCORECARD_INFO view to find information about the scorecard to which a metric group belongs.

The following table describes the columns in the MRX_SC_METRIC_GROUPS view:

Column	Datatype	Description
PID	NUMBER	Serial ID of the metric group that the Model Repository Service assigns.
NSID	NUMBER	Namespace ID of the metric group. Each design-time object belongs to the same namespace. Each deployed object belongs to a unique namespace assigned to the deployed application.
METRIC_GRP_ID	VARCHAR(3060)	Metric group ID.
CID	NUMBER	Metric group container ID. A container is an object that contains other objects and child containers. For example, projects, folders, and mappings are containers.
SC_PID	NUMBER	Serial ID of the scorecard that the Model Repository Service assigns. Join the SC_PID column with the PID column of the MRX_SCORECARD_INFO view to get information about the scorecard to which a metric group belongs.
METRIC_GRP_NAME	VARCHAR(1536)	Metric group name.
THSLD_RANGE_FROM_VAL	NUMBER	Starting value of the metric group threshold range.

Column	Datatype	Description
THSLD_RANGE_TO_VAL	NUMBER	Ending value of the metric group threshold range.
THSLD_RANGE_TYPE	VARCHAR(240)	Type of threshold range.
METRIC_GRP_DESC	CLOB	Metric group description.

MRX_SCORECARD_INFO

The MRX_SCORECARD_INFO view contains scorecard information, such as scorecard name, description, and cost unit.

The following table describes the columns in the MRX_SCORECARD_INFO view:

Column	Datatype	Description
PID	NUMBER	Serial ID of the scorecard that the Model Repository Service assigns.
NSID	NUMBER	Namespace ID of the scorecard. Each design-time object belongs to the same namespace. Each deployed object belongs to a unique namespace assigned to the deployed application.
SC_ID	VARCHAR(3060)	Scorecard ID.
CID	NUMBER	Scorecard container ID. A container is an object that contains other objects and child containers. For example, projects, folders, and mappings are containers.
SC_NAME	VARCHAR(1536)	Name of the scorecard.
COST_UNIT	VARCHAR(1536)	Cost unit of the scorecard.
SC_PROJECT_NAME	VARCHAR(3060)	Name of the project that contains the scorecard.
SC_PATH	VARCHAR(4000)	Path of the scorecard from its root.
SC_DESC	CLOB	Scorecard description.

MRX_SQLDS_DETAILS

The MRX_SQLDS_DETAILS view provides details about SQL data services with schema, virtual table or stored procedures, and the sources used in the mappings of virtual tables.

The following table describes the columns in the MRX_SQLDS_DETAILS view:

Column Name	Datatype	Description
SQLDS_ID	NUMBER	SQL data service ID.
SQLDS_NAME	VARCHAR(1536)	SQL data service name.
VSCHEMA_ID	NUMBER	Virtual schema ID.
VSCHEMA_NAME	VARCHAR(1536)	Virtual schema name.
VTSP_ID	NUMBER	Virtual table or stored procedure ID.
VTSP_NAME	VARCHAR(1536)	Virtual table or stored procedure name.
VTSP_TYPE	VARCHAR(16)	Virtual table or stored procedure type.
DATA_OBJECT_ID	NUMBER	Data object ID. You can view the following data objects: - Physical objects - Logical objects
DATA_OBJECT_TYPE	VARCHAR(14)	Data object type. You can view the following data object types: - Mainframe - SAP - File - Logical - Relational
DATA_OBJECT_NAME	VARCHAR(4000)	Data object name.

MRX_SQLDS_SUMMARY

The MRX_SQLDS_SUMMARY view provides summary of SQL data services.

The following table describes the columns in the MRX_SQLDS_SUMMARY view:

Column Name	Datatype	Description
PROJECT_ID	NUMBER	Project ID.
PROJECT_NAME	VARCHAR(3060)	Project name.
PARENT_PATH	VARCHAR(4000)	Path of the object from its root.

Column Name	Datatype	Description
SQLDS_ID	NUMBER	SQL data service ID.
SQLDS_NAME	VARCHAR(1536)	SQL data service name.
SQLDS_DESC	VARCHAR(4000)	SQL data service description.

MRX_TX_SOURCES

The MRX_TX_SOURCES view provides information about all mappings and mapping sources.

The following table describes the source and mapping information in the MRX_TX_SOURCES view:

Column Name	Datatype	Description
MAPPING_ID	NUMBER	Mapping ID.
MAPPING_NAME	VARCHAR(1536)	Mapping name.
DOINST_ID	NUMBER	Data object instance ID in a mapping.
DOINST_NAME	VARCHAR(3060)	Data object instance name in a mapping.
DATA_OBJECT_ID	NUMBER	Data object ID. You can view the following data objects: - Physical objects - Logical objects
DATA_OBJECT_NAME	VARCHAR(4000)	Data object name. You can view the following data objects: - Physical objects - Logical objects
DATA_OBJECT_TYPE	VARCHAR(14)	Data object type. You can view the following data object types: - Mainframe - SAP - File - Logical - Relational

MRX_VT_PDO

This MRX_VT_PDO view provides information about the sources used by virtual tables.

The following table describes the columns in the MRX_VT_PDO view:

Column Name	Datatype	Description
VT_ID	NUMBER	Virtual table ID.
VT_NAME	VARCHAR(1536)	Virtual table name.
PDO_ID	NUMBER	Physical data object ID.
PDO_TYPE	VARCHAR(14)	Physical data object type.
PDO_NAME	VARCHAR(4000)	Physical data object name.
CONN_NAME	VARCHAR(1536)	Connection name.

CHAPTER 2

Profiling Warehouse Views

This chapter contains information about the profiling warehouse views.

Profiling Warehouse Views Overview

Informatica provides a set of relational views that allow SQL access to the profiling warehouse. Each view exposes different types of data within the warehouse. The warehouse contains the results of the profiles that you run from the Informatica Analyst tool and the Developer tool. You can use third-party reporting tools to query the warehouse. Choose the view that provides the information you need.

IDPV_BOTTOM_10_FREQUENCIES

This view exposes the ten least frequent values for all columns you ran the profile on.

The following table describes the columns in the IDPV_BOTTOM_10_FREQUENCIES view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
FIELD_NAME	Name of the data source column.
FIELD_VALUE	Value in the FIELD_NAME column.
FREQUENCY_COUNT	Number of occurrences of FIELD_VALUE in the FIELD_NAME column.
LAST_TIME_RUN	Date and time of the last profile run.
*Indicates that the column is a key column.	

IDPV_COL_PROFILE_RESULTS

This view exposes the summary results of all column profile functions.

The following table describes the columns in the IDPV_COL_PROFILE_RESULTS view:

Column	Description
PROFILE_ID*	ID of the profile.
RECORD_NAME	Name of the data source that you ran the profile on.
FIELD_NAME	Name of the data source column.
DOCUMENTED_DATATYPE	Datatype specified for the FIELD_NAME column during the data source import.
INFERRED_DATATYPE	Datatype inferred for the FIELD_NAME column by the Profiling Service Module. The Profiling Service Module is a component of the Data Integration Service.
MAXIMUM_VALUE	Maximum value in the FIELD_NAME column.
MINIMUM_VALUE	Minimum value in the FIELD_NAME column.
DISTINCT_VALUE	Number of unique values in the FIELD_NAME column.
DISTINCT_PERCENT	Number of unique values in the FIELD_NAME column expressed as a percentage of the number of rows you ran the profile on.
NULL_COUNT	Number of nulls in the FIELD_NAME column.
TOTAL_ROWS	Number of rows that you ran the profile on.
LAST_TIME_RUN	Date and time of the last profile run.
TOTAL_SUM	Sum of all the values in a column with a numeric datatype. The value is null for a non-numeric column.
*Indicates that the column is a key column.	

IDPV_CURATED_DATADOMAINS

This view exposes the curated data domain information including approved and rejected data domains.

The following table describes the columns in the IDPV_CURATED_DATADOMAINS view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
PROFILE_TASK_ID	ID of the profile task.

Column	Description
PROFILE_TASK_NAME	Name of the profile task.
RECORD_NAME	Name of the data source that you ran the profile on.
FIELD_NAME	Name of the data source column.
DOMAIN_NAME	Name of the curated data domain.
CURATION_STATUS	Status of the curated data domain. The column stores the string value Accepted or Rejected.
*Indicates that the column is a key column.	

IDPV_CURATED_DATATYPES

This view exposes the curated datatype information.

The following table describes the columns in the IDPV_CURATED_DATATYPES view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
PROFILE_TASK_ID	ID of the profile task.
PROFILE_TASK_NAME	Name of the profile task.
RECORD_NAME	Name of the data source that you ran the profile on.
FIELD_NAME	Name of the data source column.
DATA_TYPE	Curated datatype for the source column.
CURATION_STATUS	Status of the curated datatype. The column stores the string value Accepted or Rejected.
*Indicates that the column is a key column.	

IDPV_CURATED_FOREIGNKEYS

This view exposes the curated foreign key relationship information.

The following table describes the columns in the IDPV_CURATED_FOREIGNKEYS view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
PROFILE_TASK_ID	ID of the profile task.
PROFILE_TASK_NAME	Name of the profile task.
FK_RECORD_NAME	Name of the foreign key data source.
FK_COLUMNS	Foreign key value in the curated data object relationship. If the foreign key value is a composite key, the column stores multiple foreign key values separated by a comma.
PK_RECORD_NAME	Name of the primary key data source.
PK_COLUMNS	Primary key value in the curated data object relationship. If the primary key value is a composite key, the column stores multiple primary key values separated by a comma.
CURATION_STATUS	Status of the curated data object relationship. The column stores the string value Accepted or Rejected.
*Indicates that the column is a key column.	

IDPV_CURATED_PRIMARYKEYS

This view exposes the curated primary key information including approved and rejected primary keys.

The following table describes the columns in the IDPV_CURATED_PRIMARYKEYS view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
PROFILE_TASK_ID	ID of the profile task.
PROFILE_TASK_NAME	Name of the profile task.
RECORD_NAME	Name of the data source that you ran the profile on.
PK_COLUMNS	Curated primary key value. If the primary key value is a composite key, the column stores multiple primary key values separated by a comma.

Column	Description
CURATION_STATUS	Status of the curated primary key value. The column stores the string value Accepted or Rejected.
*Indicates that the column is a key column.	

IDPV_DATA_DOMAIN_DETAILS

This view exposes the latest data domain discovery results from the enterprise discovery results of a profile model.

The following table describes the columns in the IDPV_DATA_DOMAIN_DETAILS view:

Column	Description
PROFILE_MODEL_ID*	ID of the profile model.
PROFILE_TASK_ID	ID of the profile task.
PROFILE_TASK_NAME	Name of the profile task.
PROFILEABLE_RECORD_ID	ID of the source in the profile definition.
PROFILEABLE_RECORD_NAME	Name of the source in the profile definition.
SOURCE_NAME	Name of the data source.
SOURCE_ID	ID of the data source.
CONNECTION_NAME	Name of the connection.
ROW_IDENTIFIER	System-generated row ID.
FIELD_NAME	Name of the data source column.
NATIVE_FIELD_TYPE	Specified datatype for the FIELD_NAME column for data source import.
DATA_DOMAIN_TYPE	Type of data domain inference.
DATA_DOMAIN_NAME	Name of the data domain.
SATISFIED_COUNT	The number of rows that match data domain conformance percentage.
SATISFIED_COUNT_PERCENT	The number of rows that match data domain conformance percentage, expressed as a percentage of the total number of rows.
NULL_COUNT	The number of null values in the data source.
NULL_COUNT_PERCENT	The number of null values in the data source, expressed as a percentage of the total number of rows.

Column	Description
TOTAL_ROWS	The total number of rows in the data source.
LAST_TIME_RUN	Date and time of the last profile model run.
DATA_DOMAIN_KEY	ID of the data domain.
*Indicates that the column is a key column.	

IDPV_DATA_DOMAINS_GLOSSARY

This view exposes the data domains in the data domain glossary and the data domain groups they belong to.

The following table describes the columns in the IDPV_DATA_DOMAINS_GLOSSARY view:

Column	Description
DATA_DOMAIN_KEY*	ID of the data domain.
DATA_DOMAIN_NAME	Name of the data domain.
DATA_DOMAIN_GROUP_NAME	Name of the data domain group the data domain belongs to.
*Indicates that the column is a key column.	

IDPV_DATA_DOMAINS_RESULTS

This view exposes the latest data domain discovery results of a profile.

The following table describes the columns in the IDPV_DATA_DOMAINS_RESULTS view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
RECORD_NAME	Name of the data source you ran the profile on.
RECORD_ID	ID of the data source you ran the profile on.
FIELD_NAME	Name of the data source column.
DATA_DOMAIN_TYPE	Type of data domain inference.
DATA_DOMAIN_NAME	Name of the data domain.

Column	Description
SATISFIED_COUNT	The number of rows that match data domain conformance percentage.
SATISFIED_COUNT_PERCENT	The number of rows that match data domain conformance percentage, expressed as a percentage of the total number of rows.
NULL_COUNT	The number of null values in the data source.
NULL_COUNT_PERCENT	The number of null values in the data source, expressed as a percentage of the total number of rows.
TOTAL_ROWS	The total number of rows in the data source.
DATA_DOMAIN_KEY	ID of the data domain.
*Indicates that the column is a key column.	

IDPV_DATATYPE_FREQ_TRENDING

This view exposes the trend of inferred datatypes over multiple profile runs.

The following table describes the columns in the IDPV_DATATYPE_FREQ_TRENDING view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
FIELD_NAME	Name of the data source column.
INFERRED_DATATYPE	Datatype inferred for the FIELD_NAME column by the Profiling Service Module. The Profiling Service Module is a component of the Data Integration Service.
FORMAT	The date format for Date and Datetime datatypes. The column stores a null value for other datatypes.
FREQUENCY	The number of rows conforming to the inferred datatype.
TOTAL_ROWS	Number of rows you ran the profile on.
FREQUENCY_PERCENT	The percentage of rows conforming to the inferred datatype.
LAST_TIME_RUN	Date and time of the last profile run.
*Indicates that the column is a key column.	

IDPV_DATATYPES_INF_RESULTS

This view exposes the results of datatype inference function.

The following table describes the columns in the IDPV_DATATYPES_INF_RESULTS view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
FIELD_NAME	Name of the data source column.
INFERRED_DATATYPE	Datatype inferred for the FIELD_NAME column by the Profiling Service Module. The Profiling Service Module is a component of the Data Integration Service.
FORMAT	The date format for Date and Datetime datatypes. The column stores a null value for other datatypes.
TOTAL_ROWS	Number of rows you ran the profile on.
FREQUENCY	The number of rows conforming to the inferred datatype.
FREQUENCY_PERCENT	The percentage of rows conforming to the inferred datatype.
TOP_INFERRED_DATATYPE	Top inferred datatype for the source column stored as 0 or 1.
LAST_TIME_RUN	Date and time of the last profile run.
*Indicates that the column is a key column.	

IDPV_ENTITY_DETAILS

This view exposes the details of primary key and foreign key relationships of data objects for each entity in the enterprise data discovery results.

The following table describes the columns in the IDPV_ENTITY_DETAILS view:

Column	Description
PROFILE_MODEL_ID*	ID of the profile model.
PROFILE_TASK_NAME	Name of the profile task.
ENTITY_NAME	Name of the entity.
PROFILEABLE_RECORD_NAME	Name of the source in the profile definition.
PROFILEABLE_RECORD_ID	ID of the source in the profile definition.

Column	Description
SOURCE_NAME	Name of the data source.
SOURCE_ID	ID of the data source.
CONNECTION_NAME	Name of the connection.
ROW_IDENTIFIER	System-generated row ID.
RELATIONSHIP_TYPE	Type of relationship such as primary key to primary key or primay key to foreign key.
EST_PARENT_CONTAINMENT_PERCENT	Estimated percentage of parent data object rows in the child data object.
EST_CHILD_CONTAINMENT_PERCENT	Estimated percentage of child data object rows in the parent data object.
EST_PARENT_UNMATCHED_PERCENT	Estimated percentage of unmatched data in the parent data object.
EST_CHILD_UNMATCHED_PERCENT	Estimated percentage of unmatched data in the child data object.
EST_PARENT_NULL_PEECENT	Estimated percentage of null values in the parent data object.
EST_CHILD_NULL_PERCENT	Estimated percentage of null values in the child data object.
EST_OVERLAP_PERCENT	Estimated percentage of overlap between the paent and child data objects.
TOTAL_ROWS_IN_PARENT	Total numberof rows in the parent data object.
TOTAL_ROWS_IN_CHILD	Total numberof rows in the child data object.
SEQ_NUMBER	System-generated number for sequencing of rows.
FIELD_NAME	Name of the data source column.
FIELD_POSITION	The order of the field in a composite key when the Developer tool infers a relationship.
IS_SOURCE_PK	Indicates whether the columns in foreign key analysis are a part of primary keys.
LAST_TIME_RUN	The date and time of profile task run.
*Indicates that the column is a key column.	

IDPV_ENTITY_VIEW

This view exposes the latest information on related, self-related, and unrelated data objects of enterprise data discovery results.

The following table describes the columns in the IDPV_ENTITY_VIEW view:

Column	Description
PROFILE_MODEL_ID*	ID of the profile model.
ENTITY_NAME	Name of the entity.
ENTITY_TYPE	Type of the entity such as related, self-related, or unrelated data objects.
PROFILEABLE_RECORD_ID	ID of the source in the profile definition.
PROFILEABLE_RECORD_NAME	Name of the source in the profile definition.
SOURCE_NAME	Name of the data source.
SOURCE_ID	ID of the data source.
SOURCE_TYPE	Type of the data source such as a flat-file or relational data source.
ENTITY_ID	ID of the entity.
CONNECTION_NAME	Name of the connection.
*Indicates that the column is a key column.	

IDPV_PATTERN_FREQ_TRENDING

This view exposes the pattern inference trends over multiple profile runs.

The following table describes the columns in the IDPV_PATTERN_FREQ_TRENDING view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
FIELD_NAME	Name of the data source column.
DOMAIN_VALUE	The pattern inferred for the FIELD_NAME column.
FREQUENCY	Frequency of the values matching each pattern in the FIELD_NAME column.
TOTAL_ROWS	Number of rows you ran the profile on.

Column	Description
FREQUENCY_PERCENT	Frequency of matching values as a percentage of the number of rows you ran the profile on.
LAST_TIME_RUN	Date and time of the last profile run.
*Indicates that the column is a key column.	

IDPV_PATTERN_INF_RESULTS

This view exposes the results of pattern inference function.

The following table describes the columns in the IDPV_PATTERN_INF_RESULTS view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
FIELD_NAME	Name of the data source column.
DOMAIN_VALUE	The pattern inferred for the FIELD_NAME column.
FREQUENCY	Frequency of the values matching each pattern in the FIELD_NAME column.
FREQUENCY_PERCENT	Frequency of matching values as a percentage of the number of rows you ran the profile on.
TOTAL_ROWS	Number of rows you ran the profile on.
LAST_TIME_RUN	Date and time of the last profile run.
*Indicates that the column is a key column.	

IDPV_PROF_FDA_RESULTS

This view exposes the functional dependency inference results.

The following table describes the columns in the IDPV_PROF_FDA_RESULTS view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
RECORD_NAME	Name of the data source you ran the profile on.

Column	Description
DETERMINANT	Name of the column that determines the values of the DEPENDENT_FIELD column.
DEPENDENT_FIELD	Name of the column containing values that are determined by the DETERMINANT column.
VALID_ROWS_PERCENT	Number of valid rows expressed as a percentage.
*Indicates that the column is a key column.	

IDPV_PROF_PK_RESULTS

This view exposes the primary key inference results.

The following table describes the columns in the IDPV_PROF_PK_RESULTS view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
RECORD_NAME	Name of the data source you ran the profile on.
PRIMARY_KEY	Primary key value in the data source.
VALID_ROWS_PERCENT	Number of valid rows expressed as a percentage.
*Indicates that the column is a key column.	

IDPV_PROFILE_DETAILS

This view exposes profile metadata information.

The following table describes the columns in the IDPV_PROFILE_DETAILS view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
RECORD_ID	ID of the data source you ran the profile on.
RECORD_NAME	Name of the data source you ran the profile on.

Column	Description
FIELD_NAME	Name of the data source column.
*Indicates that the column is a key column.	

IDPV_PROFILE_DETAILS_TRENDING

This view exposes the trend of profile metadata information over multiple profile runs.

The following table describes the columns in the IDPV_PROFILE_DETAILS_TRENDING view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
RECORD_NAME	Name of the data source you ran the profile on.
RULE_NAME	Name of the rule.
FIELD_NAME	Name of the data source column.
TIME_CREATED	Date and time of last profile run for the column.
*Indicates that the column is a key column.	

IDPV_PROFILE_RESULTS_TRENDING

This view exposes the trend of profile results over multiple profile runs.

The following table describes the columns in the IDPV_PROFILE_RESULTS_TRENDING view:

Column	Description
PROFILE_ID*	ID of the profile.
RECORD_NAME	Name of the data source you ran the profile on.
FIELD_NAME	Name of the data source column.
DISTINCT_VALUE	Number of unique values in the FIELD_NAME column.
NULL_COUNT	Number of null values in the FIELD_NAME column.
TOTAL_ROWS	Number of rows that you ran the profile on.

Column	Description
TIME_CREATED	Date and time of last profile run for the column.
TOTAL_SUM	Sum of all the values in a column with a numeric datatype. The column stores a null value for non-numeric source columns.
*Indicates that the column is a key column.	

IDPV_RULE_INPUT_COLUMNS_INFO

This view exposes the input columns to the rule in a profile.

The following table describes the columns in the IDPV_RULE_INPUT_COLUMNS_INFO view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
RECORD_ID	ID of the data source you ran the profile on.
RECORD_NAME	Name of the data source you ran the profile on.
RULE_NAME	Name of the rule.
RULE_INPUT_COLUMN	Name of the input column to the rule.
IS_REUSEABLE	Indicates whether the rule is reusable or not.
*Indicates that the column is a key column.	

IDPV_SCORE_SMRY

This view exposes the latest scorecard results for each scorecard.

The following table describes the columns in the IDPV_SCORE_SMRY view:

Column	Description
SCORE_NAME	Name of the scorecard metric.
TOTAL_ROWS	Total number of rows in the data source.
INVALID_ROWS	Number of invalid rows for each scorecard column.

Column	Description
METRIC_WEIGHT	Weight of the scorecard metric that contributes to the weighted average of the scorecard group.
NAME	Name of the scorecard
WEIGHTED_AVERAGE	Weighted average for the scorecard group
COST	Cost of invalid data for the scorecard metric.
SCORE_PERCENTAGE	Score value expressed as a percentage of valid records.
TIME_CREATED	Date and time of the scorecard run.
SCORECARD_NAME	Name of the scorecard.
SCORECARD_IDENTIFIER*	ID of the scorecard.
*Indicates that the column is a key column.	

IDPV_TOP_10_FREQUENCIES

This view exposes the ten most frequent values for all columns you ran a profile on.

The following table describes the columns in the IDPV_TOP_10_FREQUENCIES view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
FIELD_NAME	Name of the data source column.
FIELD_VALUE	Value in the FIELD_NAME column.
FREQUENCY_COUNT	Number of occurrences of the FIELD_VALUE in the FIELD_NAME column.
LAST_TIME_RUN	Date and time of the last profile run.
*Indicates that the column is a key column.	

IDPV_VAL_FREQ_RESULTS

This view exposes the results of value frequency function.

The following table describes the columns in the IDPV_VAL_FREQ_RESULTS view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
FIELD_NAME	Name of the data source column.
FIELD_VALUE	Value in the FIELD_NAME column.
FREQUENCY_COUNT	Number of occurrences of the FIELD_VALUE in the FIELD_NAME column.
FREQUENCY_PERCENT	The FREQUENCY_COUNT value expressed as a percentage of the number of rows you ran a profile on.
LAST_TIME_RUN	Date and time of the last profile run.
*Indicates that the column is a key column.	

IDPV_VAL_FREQ_TRENDING

This view exposes the trend of value frequency results over multiple profile runs.

The following table describes the columns in the IDPV_VAL_FREQ_TRENDING view:

Column	Description
PROFILE_ID*	ID of the profile.
PROFILE_NAME	Name of the profile.
FIELD_NAME	Name of the data source column.
FIELD_VALUE	Value in the FIELD_NAME column.
FREQUENCY_COUNT	Number of occurrences of the FIELD_VALUE in the FIELD_NAME column.
FREQUENCY_PERCENT	The FREQUENCY_COUNT value expressed as a percentage of the number of rows you ran the profile on.
LAST_TIME_RUN	Date and time of the last profile run for the column.
*Indicates that the column is a key column.	

CHAPTER 3

Business Glossary Views

This chapter contains information about the Business Glossary views.

MRX_BG_ATTRIBUTE

This view stores the values of custom properties in business terms or policies.

The following table describes the columns in the MRX_BG_ATTRIBUTE view:

Column	Description
OBJECT_ID*	Identity of the business term whose custom property value is stored in this record.
NAME	Name of the custom property.
ATTRIBUTE_INSTANCE_LABEL	Label of the custom property.
REQUIRED	Indicates if the value of the custom attribute is mandatory.
IS_CUSTOM	Indicates if the current property is a custom property.
MULTI_VALUED	Indicates if the custom property is a multi-valued property.
SEARCHABLE	Indicates if the custom property is searchable.
SEARCH_RANK	Represents the relative rank of the custom property in the search results.
STEREOTYPES	Not Used. Reserved for future use.
DATA_TYPE	Data type of the custom property.
ENUM_EXTENDABLE	Indicates if the enumerated values are extendable. Applicable for custom properties of ENUM data type.
CUSTOM_ATTRIBUTE_VALUE	Value of the custom property.

Column	Description
CUSTOM_ATTRIBUTE_DESCRIPTION	Description of the custom property.
*Indicates that the column is a key column.	

MRX_BG_AUDIT_HIST

This view shows the audit history of business terms, categories, and policies.

The following table describes the columns in the MRX_BG_AUDIT_HIST view:

Column	Description
OBJECT_ID*	ID of the business term, category, or policy (assets) whose audit log entry is stored in the current record.
OWNER_ID	ID of the user who is assigned as the owner of the current asset.
STEWARD_ID	ID of the user who is assigned as the data steward of the current asset.
OBJECT_TYPE	Represents the type of asset. The asset types are business term, category, and policy.
CONTEXT	Context in which the log is generated.
ACTION	The type of action that was performed. Example, create, update or publish.
ATTRIBUTE_NAME	The property that was updated.
OLD_VALUE	Value of the property before update.
NEW_VALUE	Value of the property after update.
UPDATED_BY	User who updated the asset.
UPDATED_TIME	Time when the user updated the asset.
REVISION	Internal revision of the asset.
*Indicates that the column is a key column.	

MRX_BG_CAT_REL

This view shows all the category relations of business terms and policies.

The following table describes the columns in the MRX_BG_CAT_REL view:

Column	Description
OBJECT_ID*	Identity of the business term or policy.
RELATED_CATEGORY_ID	Application ID of the category associated with business term or policy.
*Indicates that the column is a key column.	

MRX_BG_CATEGORY

This view stores information about all the categories.

The following table describes the columns in the MRX_BG_CATEGORY view:

Column	Description
OBJECT_ID*	Identity of the category.
GLOSSARY_NAME	Name of the glossary in which the current category exists.
CATEGORY_NAME	Name of the category.
CATEGORY_ID	Application ID of the category.
PARENT_CATEGORY_ID	Application ID of the parent category.
REVISION	Internal revision number of category.
ISLATEST	Indicates if the current category is the latest revision.
OWNER_ID	User who is assigned as the owner of the current category.
OWNER_SECURITY_DOMAIN	Name space or security domain of the owner as defined in the Informatica domain.
OWNER_IS_GROUP	Indicates if the owner is a user group.
STEWARD_ID	User who is assigned as the data steward of the current category.
STEWARD_SECURITY_DOMAIN	Name space or security domain of the data steward as defined in the Informatica domain.

Column	Description
STEWARD_IS_GROUP	Indicates if the data steward is a user group.
STATUS	Status of the category.
PHASE	Phase of the category.
CATEGORY_DESCRIPTION	Description of the category.
*Indicates that the column is a key column.	

MRX_BG_GLOSSARY

This view contains information about all glossaries.

The following table describes the columns in the MRX_BG_GLOSSARY view:

Column	Description
GLOSSARY_ID	Application ID of the glossary.
GLOSSARY_NAME	Name of the glossary.
STEWARD_ID	User who is assigned as the data steward of the current glossary.
OWNER_ID	User who is assigned as the owner of the current glossary.
CODEPAGE	Not used currently. Reserved for future use.
DESCRIPTION	Description of the glossary.

MRX_BG_POLICY

This view stores information about all the policies.

The following table describes the columns in the MRX_BG_POLICY view:

Column	Description
OBJECT_ID*	Identity of the policy.
GLOSSARY_NAME	Name of the glossary in which the current policy exists.

Column	Description
GLOSSARY_ID	Application ID of glossary in which the current policy exists.
OBJECT_TYPE	Application ID of the category.
PARENT_CATEGORY_ID	Application ID of the parent category.
POLICY_RULE_INTENT	Rule intent of policy.
REVISION	Internal revision number of policy.
ISLATEST	Indicates if the current policy is the latest revision.
OWNER_ID	User who is assigned as the owner of the current category.
OWNER_SECURITY_DOMAIN	Name space or security domain of the owner as defined in the Informatica domain.
OWNER_IS_GROUP	Indicates if the owner is a user group.
STEWARD_ID	ser who is assigned as the data steward of the current policy.
STEWARD_SECURITY_DOMAIN	Name space or security domain of the data steward as defined in the Informatica domain.
STEWARD_IS_GROUP	Indicates if the data steward is a user group.
STATUS	Status of the policy.
PHASE	Phase of the policy.
POLICY_DESCRIPTION	Description of the policy.
*Indicates that the column is a key column.	

MRX_BG_STAKE_HOLD

This view stores information about all the stakeholders for the business term, category, and policy.

The following table describes the columns in the MRX_BG_STAKE_HOLD view:

Column	Description
OBJECT_ID*	Identity of the stakeholder user object.
STAKE_HOLDER_ID	Name of the stakeholder user.

Column	Description
STAKE_HOLDER_DOMAIN	Name space or security domain of the stakeholder user as defined in the Informatica domain.
STAKE_HOLDER_GROUP	Indicates if the stakeholder is a user group.
*Indicates that the column is a key column.	

MRX_BG_TERM

This view stores information about all the business term.

The following table describes the columns in the MRX_BG_TERM view:

Column	Description
OBJECT_ID*	Identity of the business term.
GLOSSARY_NAME	Name of glossary in which the current business term exists.
GLOSSARY_ID	Application ID of glossary in which the current business term exists.
TERM_NAME	Name of business term.
TERM_ID	Application ID of the business term.
USAGE_CONTEXT	Usage context of the business term.
EXAMPLE	Example associated with the business term.
REFERENCE_TABLE_URL	URL of the reference table associated with he business term.
SOURCE	Source of the business term.
REVISION	Internal revision number of business term.
ISLATEST	Indicates if this term is the latest revision.
OWNER_ID	User who is assigned as the owner of the current business term.
OWNER_SECURITY_DOMAIN	Name space or security domain of the owner as defined in the Informatica domain.
OWNER_IS_GROUP	Indicates if the owner is a user group.
STEWARD_ID	User who is assigned as the data steward of the current business term.
STEWARD_SECURITY_DOMAIN	Name space or security domain of the data steward as defined in the Informatica domain.
STEWARD_IS_GROUP	Indicates if the data steward is a user group.

Column	Description
STATUS	Status of the business term.
PHASE	Phase of the business term.
TERM_DESCRIPTION	Description of the business term.
*Indicates that the column is a key column.	

MRX_BG_TERM_REL

This view stores information about related business terms.

The following table describes the columns in the MRX_BG_TERM_REL view:

Column	Description
OBJECT_ID*	Identity of the business term for which the related business term is stored.
RELATIONSHIP_NAME	Name of the relationship.
RELATED_TERM_ID	Application ID of the related business term.
LABEL	Label of the relationship.
IS_CUSTOM	Indicates if the relationship is a custom relationship.
INVERSE_RELATIONSHIP_TYPE	Represents the inverse type of the relationship.
IS_DERIVED	Indicates if the relationship is a derived relationship.
*Indicates that the column is a key column.	

MRX_BG_TERM_RULE

This view stores information about business term rules.

The following table describes the columns in the MRX_BG_TERM_RULE view:

Column	Description
OBJECT_ID*	Identity of the business term which the rule is part of.
RULE_NAME	Name of the rule.
RULE_INTENT	Rule Intent of the rule.

Column	Description
ASSOCIATED_POLICY_ID	Application ID of the policy associated with the current rule.
*Indicates that the column is a key column.	

MRX_BG_TERM_SYN

This view stores information about business term synonyms.

The following table describes the columns in the MRX_BG_TERM_SYN view:

Column	Description
OBJECT_ID*	Identity of the business term the synonym is part of.
SYNONYM_NAME	Name of the synonym.
SYNONYM_CONTEXT	Context of the synonym.
*Indicates that the column is a key column.	

MRX_LMS_LINK

This view shows the link between two entities and the properties of the link.

The following table describes the columns in the MRX_LMS_LINK view:

Column	Description
LINK_ID*	Identifier for the link.
SOURCE_ENTITY_IDENTIFIER	Identifier for the source entity.
SOURCE_SYSTEM_IDENTIFIER	Identifier for the source system.
SOURCE_END_POINT_TYPE	Endpoint type for the source entity.
TARGET_ENTITY_IDENTIFIER	Identifier for the target entity.
TARGET_SYSTEM_IDENTIFIER	Identifier for the target system.
TARGET_END_POINT_TYPE	Endpoint type for the target entity.
CREATION_TIME_UTC	UTC time when the link was created. The time is displayed in milliseconds.

Column	Description
CREATED_BY	User who created the link.
LAST_UPDATEDTIME_UTC	UTC time when the link was last modified. The time is displayed in milliseconds.
LAST_UPDATED_BY	User who last modified the link.
LINK_TYPE	Type of the link.
LINK_ATTRIBUTE_ID	Identifier that maps a link with its attribute.
*Indicates that the column is a key column.	

MRX_LMS_LINK_ATTRIB

This view shows the attributes associated with a link.

The following table describes the columns in the MRX_LMS_LINK_ATTRIB view:

Column	Description
LINK_ATTRIBUTE_ID	Identifier that maps an attribute with its corresponding link.
ATTRIBUTE_KEY	Name of the link attribute.
ATTRIBUTE_VALUE	Value of the link attribute.