

IBM Unica Marketing Platform
Version 8 Release 6
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System Tables



Note

Before using this information and the product it supports, read the information in "Notices" on page 27.

This edition applies to version 8, release 5, modification 0 of IBM Unica Marketing Platform (product number xxx-xxx) and to all subsequent releases and modifications until otherwise indicated in new editions.

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Contents

Chapter 1. About this document	1	Notices	27
Contacting IBM Unica technical support	1	Trademarks	29
Chapter 2. IBM Unica Marketing Platform system table reference	3		
Contacting IBM Unica technical support	25		

Chapter 1. About this document

This section provides an introduction to the purpose and scope of this document and the terms and conditions of use.

Purpose of this document

This document is intended to help your company understand the IBM® Unica® Marketing Platform data model for integration purposes.

Important: You should not modify the Marketing Platform system tables directly (rather than through the user interface). If you modify the Marketing Platform system tables directly, you may compromise the Marketing Platform's functionality and make it more difficult for IBM Unica Technical Support to resolve any problems that may occur.

Terms and conditions of use

The enclosed information is confidential and proprietary to IBM Unica and accordingly may only be used in accordance with the terms of your current and valid confidentiality agreement.

This information should be shared within your company only on a need-to-know basis. If you are unable to confirm whether your company has a current and valid confidentiality agreement with IBM Unica that appropriately protects the enclosed data from public disclosure, DO NOT CONTINUE THROUGH THIS DOCUMENT AND INSTEAD RETURN IT IMMEDIATELY TO IBM UNICA.

Future system table changes

IBM Unica reserves the right, at any time, to change system table schemas and the contents of this document for the Marketing Platform product. If you choose to develop custom integrations using Marketing Platform system tables, these components need to be reviewed and possibly modified to work with future releases of Marketing Platform system tables.

There is no guarantee of backwards compatibility or automated migration for custom-developed or third-party extensions using the Marketing Platform system tables. IBM Unica does not support any use of the Marketing Platform system tables outside of standard application use conducted through the Marketing Platform application or standard tools shipped as part of the product.

Contacting IBM Unica technical support

If you encounter a problem that you cannot resolve by consulting the documentation, your company's designated support contact can log a call with IBM Unica technical support. Use the information in this section to ensure that your problem is resolved efficiently and successfully.

If you are not a designated support contact at your company, contact your IBM Unica administrator for information.

Information you should gather

Before you contact IBM Unica technical support, you should gather the following information:

- A brief description of the nature of your issue.
- Detailed error messages you see when the issue occurs.
- Detailed steps to reproduce the issue.
- Related log files, session files, configuration files, and data files.
- Information about your product and system environment, which you can obtain as described in "System Information."

System information

When you call IBM Unica technical support, you might be asked to provide information about your environment.

If your problem does not prevent you from logging in, much of this information is available on the About page, which provides information about your installed IBM Unica applications.

You can access the About page by selecting **Help > About**. If the About page is not accessible, you can obtain the version number of any IBM Unica application by viewing the `version.txt` file located under the installation directory for each application.

Contact information for IBM Unica technical support

For ways to contact IBM Unica technical support, see the IBM Unica Product Technical Support website: (<http://www.unica.com/about/product-technical-support.htm>).

Chapter 2. IBM Unica Marketing Platform system table reference

This section provides details on each of the IBM Unica Marketing Platform system tables.

The data types shown in the tables are generic types that may be different in your Marketing Platform installation, depending on the database used for the system tables.

USM_USER

Stores information about users.

Field	Type	Length	Null	Description
ID	INT64		false	Internal numeric identifier for the user.
NAME	VARCHAR2	256	false	User's login name.
PASSWORD	VARCHAR2	100	true	User's password hash.
FIRST_NAME	VARCHAR2	128	true	User's first name.
LAST_NAME	VARCHAR2	128	true	User's last name.
TITLE	VARCHAR2	128	true	Title of the user
DEPARTMENT	VARCHAR2	128	true	Department of which the user is a member.
ORGANIZATION	VARCHAR2	128	true	Organization of which the user is a member.
COUNTRY	VARCHAR2	128	true	Country of the user
EMAIL	VARCHAR2	128	true	Email address of the user
ADDRESS1	VARCHAR2	128	true	First line of the user's address.
ADDRESS2	VARCHAR2	128	true	Second line of the user's address.
PHONE1	VARCHAR2	20	true	Phone number of the user
PHONE2	VARCHAR2	20	true	Second phone number of the user
PHONE3	VARCHAR2	20	true	Third phone number of the user
STATUS	INT32		true	Flag that distinguishes among the states of a user account. Valid values are: <ul style="list-style-type: none">• 1: Active• 2: Disabled• 3: Deleted from LDAP

Field	Type	Length	Null	Description
ALT_LOGIN	VARCHAR2	256	true	UNIX alternate login, used by Campaign to control access to local system resources. It must correspond to a valid user account on the local UNIX machine.
PW_EXPIRATION_DATE	DATETIME		true	Expiration date of the user's password. This works in conjunction with the Validity (in days) configuration property.
PW_EXPIRATION_POLICY	INT32		true	Unused field.
PW_FAILED_TRIES	INT32		true	Records the number of consecutive failed login attempts. This works in conjunction with the Maximum failed login attempts allowed property.
PW_RESET	INT32		true	Field used to force a user to choose a new password. Valid values are: <ul style="list-style-type: none"> • 0: No reset is required • 1: Reset is required
PARTITION_ID	INT32		true	The partition the user belongs to.
SYSTEM_DEFINED	INT32		true	Flag that distinguishes between the types of users. Valid values are: <ul style="list-style-type: none"> • 0: User-defined users (created by IBM Unica Marketing users) • 1: System-defined users (present when the Marketing Platform is first installed) • 2: Synchronized users (imported from an external system))
CREATE_BY	INT64		false	Numeric identifier of the user that created this user account.
CREATE_DATE	DATETIME		false	Date on which the user account was created.
UPDATE_DATE	DATETIME		true	Date on which the user was last updated.

USM_ROLE

Defines roles used for Role-Based Access Control (RBAC). Note that not all IBM Unica Marketing applications use RBAC.

Field	Type	Length	Null	Description
ID	INT64		false	Internal numeric identifier for the role.
NAME	VARCHAR	64	false	Name of the role.
DESCRIPTION	VARCHAR2	512	true	Description of the role.
DISPLAY_NAME	VARCHAR2	256	true	Display name of the role in the IBM Unica Marketing user interface.
TYPE	INT32		true	<p>Flag that distinguishes among the types of roles. Valid values are:</p> <ul style="list-style-type: none"> • 0: User-defined role • 1: Object owner • 2: Folder owner • 100: Partition • 101: Global Policy • 102: Policy • 103: Group <p>Both object owner and folder owner are system-defined roles. Note that even when a role is system-defined, an administrator can still specify what privileges are associated with each role. These roles support the folder/object pattern of organizing data that is used by many IBM Unica Marketing applications.</p>

Field	Type	Length	Null	Description
APPLICATION	INT32		true	Flag that distinguishes among the types of containers in which a role can be defined. Valid values are: <ul style="list-style-type: none"> • 100: Manager (Marketing Platform) • 101: Campaign • 102: Plan (Marketing Operations) • 103: eMessage • 104: Optimize • 105: Interact • 106: Model (PredictiveInsight) • 107: Leads • 108: Reports • 110: Collaborate (Distributed Marketing) • 111: Insight (CustomerInsight) • 112: NetInsight
PARTITION_ID	INT32		true	The partition to which the role belongs.
STATE	INT32		false	State.
NODE_PATH	VARCHAR2	4000	true	Path to the node in the Roles hierarchy (ancestors).
SYSTEM_DEFINED	INT32		true	Flag that distinguishes between the types of roles. Valid values are: <ul style="list-style-type: none"> • 0: User-defined roles (created by IBM Unica Marketing users) • 1: System-defined roles (present when the Marketing Platform is first installed)
CREATE_BY	INT64		false	Numeric identifier of the user who created the role.
CREATE_DATE	DATETIME		false	Date on which the role was created.
UPDATE_DATE	DATETIME		true	Date on which the role was last updated.

USM_ROLE_ROLE_MAP

Supports the roles hierarchy.

Field	Type	Length	Null	Description
ROLE_ID	INT64		false	ID of the role.

Field	Type	Length	Null	Description
PARENT_ROLE_ID	INT64		false	ID of the parent role.
CREATE_DATE	DATETIME		false	Date on which the role hierarchy was created.
UPDATE_DATE	DATETIME		true	Date on which the role hierarchy was updated.

USM_USER_ROLE_MAP

Assigns users to roles. Note that the permissions implied in roles are not specific to the Marketing Platform but apply to all IBM Unica Marketing applications that use granular security. The Marketing Platform stores assigned permissions, but it is up to each application to enforce the permissions.

Field	Type	Length	Null	Description
USER_ID	INT64		false	ID of the user being assigned a role.
ROLE_ID	INT64		false	ID of the role being assigned to the user.
CREATE_DATE	DATETIME		false	Date on which the assignment was created.
UPDATE_DATE	DATETIME		true	Date on which the assignment was updated.

USM_PERMISSION

Defines permissions.

Field	Type	Length	Null	Description
ID	INT64		false	Internal numeric identifier for the permission.
NAME	VARCHAR2	322	false	Name of the permission.
DESCRIPTION	VARCHAR2	512	true	Description of the role.
DISPLAY_NAME	VARCHAR2	256	true	Display name of the permission in the IBM Unica Marketing user interface.
TYPE	INT32		false	Flag that distinguishes among the types of permissions. Valid values are: <ul style="list-style-type: none"> • 1: Partition-level permission • 2: Policy-level permission

Field	Type	Length	Null	Description
APPLICATION	INT32		true	Flag that distinguishes among the types of containers in which a role can be defined. Valid values are: <ul style="list-style-type: none"> • 100: Manager (Marketing Platform) • 101: Campaign • 102: Plan (Marketing Operations) • 103: eMessage • 104: Optimize • 105: Interact • 106: Model (PredictiveInsight) • 107: Leads • 108: Reports • 110: Collaborate (Distributed Marketing) • 111: Insight (CustomerInsight) • 112: NetInsight
PARTITION_ID	INT32		true	The partition this permission belongs to. Used mostly by dynamic permissions in the reporting feature.
CATEGORY	VARCHAR2	256	true	Category
PERMISSION_ORDER	INT32		true	The order of the permissions.
OBJECT_NAME	VARCHAR	100	true	The object name.
OPERATION_NAME	VARCHAR	256	true	The operation name.
PERMISSION_MASK	INT32		true	The permission mask.
OBJECT_INSTANCE_CHECK	INT32		false	Whether to check for an object instance.
VALID_MEMBER_ROLE_TYPES	INT32		true	The valid member role types for this permission.
SYSTEM_DEFINED	INT32		true	Flag that distinguishes between the types of permissions. Valid values are: <ul style="list-style-type: none"> • 0: User-defined roles (created by IBM Unica Marketing users) • 1: System-defined roles (present when the Marketing Platform is first installed)
CREATE_BY	INT64		false	Numeric identifier of the user who created the role.

Field	Type	Length	Null	Description
CREATE_DATE	DATETIME		true	Date on which the role was created.
UPDATE_DATE	DATETIME		true	Date on which the role was last updated.

USM_ROLE_PERMISSION_MAP

Assigns permissions to roles.

Field	Type	Length	Null	Description
ROLE_ID	INT64		false	ID of the role being assigned a permission.
PERMISSION_ID	INT64		false	ID of permission being assigned to the role.
PERMISSION_STATE	INT32		false	Permission states. <ul style="list-style-type: none"> • 0: Denied • 1: Allowed • 2: Inherited
CREATE_DATE	DATETIME		false	Date on which the assignment was created.
UPDATE_DATE	DATETIME		true	Date on which the assignment was last updated.

USM_CONFIGURATION

Stores configuration properties managed through the Marketing Platform on the Configuration page.

Field	Type	Length	Null	Description
ID	INT64		false	Internal numeric identifier for the configuration element.

Field	Type	Length	Null	Description
ELEMENT_TYPE	INT32		false	Type of the configuration element. Valid values are: <ol style="list-style-type: none"> 1. suite 2. application 3. category 4. section 5. string_property 6. numeric_property 7. time_property 8. text_property 9. multivalue_property 10. checkbox_property 11. dropdown_property 12. radio_property 13. file_property 14. url_property 15. integer_property
INTERNAL_NAME	VARCHAR2	64	false	Internal name of the configuration element.
PARENT_ID	INT64		true	Identifier of the containing element. This enables the organization of configuration properties into a hierarchy.
CONFIGURATION_ORDER	INT32		true	Position of this element in the parent.
HIDDEN	INT8		false	Flag that controls visibility of the configuration element Valid values are: <ul style="list-style-type: none"> • 0: False • 1: True
READ_ONLY	INT8		false	Flag that controls whether the configuration element may be updated. Valid values are: <ul style="list-style-type: none"> • 0: False • 1: True
REMOVABLE	INT8		false	Flag that controls whether the configuration element can be removed. Valid values are: <ul style="list-style-type: none"> • 0: False • 1: True
ALLOW_BLANK	INT8		false	Flag that controls whether the value of the element can be empty. Valid values are: <ul style="list-style-type: none"> • 0: False • 1: True

Field	Type	Length	Null	Description
PREFERENCE	INT8		false	Flag that controls whether the configuration element represents a user preference. Valid values are: <ul style="list-style-type: none"> • 0: False • 1: True
TEMPLATE	INT8		false	Flag that controls whether this configuration element is intended as a template for creating new configuration elements. Valid values are: <ul style="list-style-type: none"> • 0: False • 1: True
DISPLAY_NAME_KEY	VARCHAR	64	true	Key used to look up an internationalized name.
DISPLAY_NAME	VARCHAR2	256	true	Default display name if an internationalized name cannot be found.
DISPLAY_WIDTH	INT32		true	Maximum number of characters for display.
DESCRIPTION_KEY	VARCHAR	256	true	Key used to look up an internationalized description.
DEFAULT_KEY	VARCHAR	64	true	Key used to look up a localized default value for a string property.
DEFAULT_VALUE	FLOAT		true	Default value for numeric types.
USAGE_NOTE	VARCHAR2	256	true	Documentation on usage (not localized or displayed).
VALIDATION_CLASS	VARCHAR	256	true	Optional custom class to be used for validation.
OWNER	VARCHAR	64	true	Owner of the configuration element.
UPDATE_DATE	DATETIME		true	Date on which the configuration was last updated.
NS_THREAD	INT32		false	The Nested Set Thread.
NS_LEFT	INT32		false	The Nested Set Left pointer.
NS_RIGHT	INT32		false	The Nested Set Right pointer.
VERSION	INT32		true	The field used for Hibernate optimistic locking.

USM_CONFIGURATION_VALUES

Stores the values of configuration properties managed through the Marketing Platform's Configuration page.

Field	Type	Length	Null	Description
CONFIGURATION_ID	INT64		false	ID of the containing configuration.
CONFIGURATION_ORDER	INT32		false	Order of this value in the parent.
ENVIRONMENT_ID	INT32		false	Identifier that enables different values to be specified for different environments.
USER_ID	INT64		false	Identifies a user preference override (and the user to which it applies).
PREDEFINED	INT8		false	Flag that distinguishes between the types of configuration values. Valid values are: <ul style="list-style-type: none"> • 0: User-defined values (created by IBM Unica Marketing users) • 1: System-defined values (present when the Marketing Platform is first installed)
SELECTED	INT8		false	Flag that determines whether a value is selected. Valid values are: <ul style="list-style-type: none"> • 0: Unselected choice • 1: Selected
STRING_VALUE	VARCHAR2	1024	true	String value, applicable to string value property types.
NUMERIC_VALUE	FLOAT		true	Numeric value, applicable to numeric property types.
DATE_VALUE	DATETIME		true	Date value, applicable to date property types.
VERSION	INT32		true	The field used for Hibernate optimistic locking.

USM_AUDIT

For future use, to define the audit traces.

Field	Type	Length	Null	Description
ID	INT64		false	Internal numeric identifier of the audit entry.
EVENT	VARCHAR	100	false	The audit event.

Field	Type	Length	Null	Description
DESCRIPTION	VARCHAR2	256	true	Description of the audit event.
TYPE	INT32		true	Type of the audit event.
HOST_NAME	VARCHAR2	256	true	The application's host machine name.
BROWSER	VARCHAR2	128	true	Browser used to access the application..
REQUEST	VARCHAR2	4000	true	Request sent to the system..
USER_NAME	VARCHAR2	256	true	Login name of the user who performed the action.
AUDIT_DATE	DATETIME		true	Date the audit event occurred.

USM_DB_ACCESS

Defines the data sources accessible to a user of a IBM Unica Marketing application, and system-level access to data sources accessible to IBM Unica Marketing applications (such as LDAP connectivity information). Note that the Marketing Platform does not use this table to store connection information for its own system tables.

Field	Type	Length	Null	Description
USER_ID	INT64		false	Internal ID of a user.
PARTITION_ID	INT64		false	The partition from which this data source is accessible.
DATA_SOURCE	VARCHAR2	256	false	Name of the data source
DB_LOGIN	VARCHAR2	256	true	User name used to log into the data source.
DB_PASSWORD	VARCHAR	255	true	Encrypted password used to log into the data source.
CREATE_DATE	DATETIME		false	Date that this data source entry was defined.
UPDATE_DATE	DATETIME		true	Date that this data source entry was last updated.

USM_APPLICATION

Identifies each IBM Unica Marketing application registered with the Marketing Platform.

Field	Type	Length	Null	Description
APP_ID	INT32		false	Internal numeric identifier for a IBM Unica Marketing application registered with the Marketing Platform.

Field	Type	Length	Null	Description
APP_NAME	VARCHAR	64	false	String identifier for a IBM Unica Marketing application registered with the Marketing Platform. If no display name is specified in the DISPLAY_NAME field in this table, it also serves as the display name in the Marketing Platform user interface.
APP_DESC	VARCHAR	256	true	Description of the application, displayed in the Marketing Platform user interface.
APP_TOKEN	VARCHAR	100	true	Public string identifier for a IBM Unica Marketing application. Used by IBM Unica Marketing applications to identify themselves when invoking services through theMarketing Platform API.
DISPLAY_NAME	VARCHAR2	256	false	Display name for a IBM Unica Marketing application in the Marketing Platform user interface. If the display name is not specified here, the APP_NAME field is used in its place.

USM_TOKEN

Supports single sign-on through the use of short-lived tokens.

Field	Type	Length	Null	Description
TOKEN_ID	VARCHAR	128	false	Token value
USER_ID	INT32		false	ID of the user requesting the token.
CREATE_DATE	DATETIME		false	Date on which the token was created.
DEST_APP	INT32		false	The application to which the user is navigating.

USM_PW_HISTORY

Keeps track of past user passwords to limit re-use of past passwords. The number of past passwords stored is based upon the value of the Password history count property.

Field	Type	Length	Null	Description
USER_ID	INT32		false	ID of the user who recently used this password.
SEQ_NUM	INT32		false	When this password was used, relative to the other passwords for the user. Higher numbers represent more recently used passwords.
PASSWD	VARCHAR	255	true	Encrypted password
ARCHIVE_DATE	DATETIME		false	Date and time that the password was last chosen by the user.

USM_DB_RESOURCE_BUNDLE

Stores information about resource bundles.

Field	Type	Length	Null	Description
ID	INT64		false	Internal numeric identifier for the resource bundle.
NAME	VARCHAR	256	false	Resource bundle's name.
LOCALE	VARCHAR	16	true	Resource bundle's locale.
APPLICATION	INT32		true	Resource bundle's application ID.
BUNDLE_PROPERTIES	CLOB		true	Resource bundle's properties.

USCH_TASK

The table that tracks the metadata about all the scheduled tasks (event-triggered and time-based).

Field	Type	Length	Null	Description
TASKID	INT64		false	Internal numeric identifier for the scheduled task.
NAME	VARCHAR2	150	false	Name the user entered for a scheduled task.
DESCRIPTION	VARCHAR2	512	true	Description the user entered for a scheduled task.
GROUPID	VARCHAR	100	false	ID of the throttling group with which the task is associated.
OBJECTTYPE	VARCHAR2	256	true	The type of the scheduled object.
OBJECTID	VARCHAR	256	true	The ID of the scheduled object in the client application.

Field	Type	Length	Null	Description
OBJECTNAME	VARCHAR2	256	true	The name of the scheduled object in the client application.
PRODUCTID	VARCHAR	100	true	ID of the product to which the scheduled object belongs.
PAYLOAD	VARCHAR2	4000	true	The runtime parameters required by the client application to run the scheduled process. Stores this at the task level.
SCHEDULENAME	VARCHAR2	256	true	Name of the recurrence pattern.
SCHEDULE	VARCHAR	100	true	Cron expression string for the recurrence pattern.
SCHEDULESTART	DATETIME		true	Date and time when the recurrence pattern should start.
SCHEDULEEND	DATETIME		true	Date and time beyond which the recurrence pattern should stop.
LISTENINGTRIGGER	VARCHAR2	100	true	Trigger string for which the task listens to start the task (Used only by event-based tasks).
CREATEDBY	INT64		false	ID of the user who created the task.
PARTITIONID	INT64		false	ID of the partition of the user who created the task.
CREATEDTIME	DATETIME		false	Date and time when the task was created.
MODIFIEDBY	INT64		false	ID of the user who last modified the task.
MODIFIEDTIME	DATETIME		false	Date and time when the task was last modified.
STATUS	VARCHAR	100	false	Internal status of the schedule. Valid values are: <ul style="list-style-type: none"> Scheduled Triggered
TIMEZONE	NVARCHAR		false	The time zone ID for a scheduled task.
SOURCE			false	Identifies whether a task was created in the Platform or through the API.

USCH_TASK_DEPENDENCY

Establishes the depends-on relationship used for the run dependency feature.

Field	Type	Length	Null	Description
TASKID	BIGINT		false	ID of the task that has the dependency on another task.
DEPENDS_ON_TASK_ID	BIGINT		false	ID of the task on which the other task depends.

USCH_TRIGGER

Supports the triggers associated with SUCCEEDED or FAILED events.

Field	Type	Length	Null	Description
TASKID	INT64		false	ID of the task with which the trigger is associated.
EVENT	VARCHAR	100	false	Event type of the trigger (SUCCEEDED or FAILED).
TRIGGERSTRING	VARCHAR2	100	true	Outgoing trigger string used to trigger waiting tasks.

USCH_RUN

Tracks information for actual scheduler runs, both current and completed.

Field	Type	Length	Null	Description
RUNID	INT64		false	Internal ID of the run.
TASKID	INT64		false	ID of the task to which the run belongs.
STARTDATE	DATETIME		false	Date and time when the run started.
LASTUPDATE	DATETIME		true	Date and time when the last run status was received from the product to which the scheduled object belongs.
TASKSTATE	VARCHAR	100	false	One of the following, based on the status received from the client application: <ul style="list-style-type: none">• QUEUED• RUNNING• COMPLETED• UNKNOWN• CANCELED

Field	Type	Length	Null	Description
STATUS	VARCHAR2	100	true	Status of the process initiated by the task, reported by the product to which the scheduled object belongs. At a minimum, the product must report SUCCEEDED or FAILED. The product could report additional statuses, for informational purposes only.
STATUSDETAIL	VARCHAR2	4000	true	Additional details about the run, reported by the product to which the scheduled object belongs.
PAYLOAD	NVARCHAR	4000	true	The runtime parameters required by the client application to run the scheduled process. Stores this at the run level.

USM_ID_TABLE

Supports allocation of unique identifiers for classes of object types. For example, when a new user is created, the unique internal ID is generated based on the contents of this table.

Field	Type	Length	Null	Description
TABLE_NAME	VARCHAR	32	false	Logical name of a table for which unique identifiers are needed.
TABLE_KEY	VARCHAR	32	false	Logical name of a key field in the table for which unique values are needed. This allows multiple unique key sets to be defined for a single table.
MAX_ID	INT32		false	Last unique value allocated.

DF_CONFIG

One of several tables for data filtering. Defines data filter configurations. Each data filter configuration establishes a scope for a set of objects sharing a common access criterion.

Field	Type	Length	Null	Description
CONFIG_ID	INT64		false	Internal numeric identifier for the configuration.
CONFIG_NAME	VARCHAR	64	false	Name of the configuration.

DF_FIELDCONSTRAINT

One of several tables for data filtering. Defines single-field predicates for for all filters.

Field	Type	Length	Null	Description
FILTER_ID	INT64		false	Identifies the filter to which the field constraint applies.
LOGICAL_FIELD_ID	INT64		false	Field to which filter criteria is applied.
EXPRESSION	VARCHAR	64	false	Filter criteria to be applied to the field.

DF_FILTER

One of several tables for data filtering. Defines a set of criteria to which users and groups can be assigned.

Field	Type	Length	Null	Description
FILTER_ID	INT64		false	Numeric identifier of the filter.
CONFIG_ID	INT64		false	The data filter configuration to which the filter is associated. Data filter configurations are defined in the DF_CONFIG table.
CONSTRAINT_HASH	INT32		false	A hash code representation of the filter, used to look up filters quickly.

DF_LOGICAL_FIELD

One of several tables for data filtering. Defines the logical fields used to create data filters. This table maps these logical fields to the physical fields of actual tables.

Field	Type	Length	Null	Description
LOGICAL_FIELD_ID	INT64		false	Numeric identifier of the logical field.
LOGICAL_NAME	VARCHAR	64	false	Name of the logical field.
TYPE	VARCHAR	64	false	Type of the logical field. Valid values are: <ul style="list-style-type: none">• java.lang.String• java.lang.Long• java.lang.Double• java.lang.Boolean• java.util.Date

DF_TABLE

One of several tables for data filtering. Identifies physical tables that may be secured by association with a data filter configuration as defined in the DF_CONFIG table

Field	Type	Length	Null	Description
TABLE_ID	INT64		false	Numeric identifier for the physical table.
TABLE_NAME	VARCHAR	64	false	Actual name of the database table.

DF_TABLE_FIELD

One of several tables for data filtering. Maps fields in an actual table to the corresponding logical fields.

Field	Type	Length	Null	Description
TABLE_ID	INT64		false	Table identifier.
LOGICAL_FIELD_ID	INT64		false	Logical field corresponding to the actual table field.
PHYSICAL_NAME	VARCHAR	64	false	Name of the actual table field.

DF_AUDIENCE

One of several tables for data filtering. Defines audiences in the sense used by Campaign. Audience is a mechanism for supporting multiple logical sets of data in a single table (that is, de-normalized data).

Field	Type	Length	Null	Description
AUDIENCE_ID	INT64		false	Numeric identifier for the audience.
AUDIENCE_NAME	VARCHAR	64	false	Name of the audience.

DF_AUDIENCE_FIELD

One of several tables for data filtering. Identifies the fields of a table that distinguish between audiences contained in the table. This concept is not currently used by data filtering, but was added for consistency with Campaign catalogs.

Field	Type	Length	Null	Description
AUDIENCE_ID	INT64		false	Audience for which distinguishing fields are being identified.
LOGICAL_FIELD_ID	INT64		false	One of the logical fields that identify records belonging to this audience.

Field	Type	Length	Null	Description
FIELD_ORDER	INT32		false	Orders the set of fields used to identify records belonging to this audience. This is present for consistency with Campaign catalogs.

DF_AUDIENCE_TABLE

One of several tables for data filtering. Associates a set of data filters with a particular audience-table pair. Note that a set of data filters is identified by a data filter configuration as defined in the DF_CONFIG table.

Field	Type	Length	Null	Description
AUDIENCE_ID	INT64		false	Audience being associated with the set of data filters.
TABLE_ID	INT64		false	Table being associated with the set of data filters.
CONFIG_ID	INT64		false	The set of data filters being associated with the audience-table pair.

OLS_ASSIGNMENT

Associates a principal (that is, a user or group) with a particular object identity, in a particular namespace. This table has a broader application than data filtering. Data filtering uses it as follows.

- NAMESPACE_ID corresponds to a particular data filter configuration as defined in the DF_CONFIG table (that is, a set of data filters).
- DATAOBJECT_ID corresponds to a particular data filter with the configuration.

Field	Type	Length	Null	Description
NAMESPACE_ID	INT64		false	Identifies a set of objects in which the DATAOBJECT_ID field applies.
DATAOBJECT_ID	INT64		false	Object to which the assignment is being made.
PRINCIPAL_ID	INT64		false	User or group being assigned to the object.
PRINCIPAL_TYPE	INT32		false	Flag that distinguishes between the types of principals. Valid values are: <ul style="list-style-type: none"> • 1: User • 2: Group

OLS_DATAOBJECT

Identifies an object to which user and group assignments can be made. Note the following:

- Only the identifier for the object is represented in this table - not the object state.
- The identifier must be unique within the namespace (that is, the primary key is a composite of NAMESPACE_ID and DATAOBJECT_ID).
- In the context of data filtering, NAMESPACE_ID corresponds to a CONFIG_ID in the DF_CONFIG table and DATAOBJECT_ID corresponds to FILTER_ID in the DF_FILTER table.

Field	Type	Length	Null	Description
DATAOBJECT_ID	INT64		false	Unique identifier for the object (within the namespace).
NAMESPACE_ID	INT64		false	Represents a scope within which the set of objects have unique identifiers.
DATAOBJECT_TAG	VARCHAR	128	false	Optional string that can be associated with the object ID for application-specific purposes.

OLS_NAMESPACE

Namespace represents a set of objects. The set of object IDs within a namespace must be unique.

Field	Type	Length	Null	Description
NAMESPACE_ID	INT64		false	Numeric identifier for the namespace.
NAMESPACE_NAME	VARCHAR	64	false	Name of the namespace.

UAR_COMMON_SQL

Table that stores SQL fragments used by the reporting feature's schema generator to build reporting schemas.

Field	Type	Length	Null	Description
SQL_NAME	VARCHAR	99	false	Internal name for the SQL fragment.
PRODUCT_CODE	VARCHAR	256	false	Code of the product the SQL fragment is for.
SELECT_CLAUSE	VARCHAR	2048	true	The SELECT part of the SQL statement.
FROM_CLAUSE	VARCHAR	4000	true	The FROM part of the SQL statement.
GROUP_BY_CLAUSE	VARCHAR	1024	true	The GROUP BY part of the SQL statement.

USM_ACTIVE_PORTLET

Holds information about dashboard pre-defined portlets.

Field	Type	Length	Null	Description
APP_ID	INT32		false	ID of the application from which the pre-defined portlet is derived.
PORTLET_ID	VARCHAR	60	false	Internal numeric identifier for the pre-defined portlet.
IS_ENABLED	INT32		false	Flag that denotes whether the pre-defined portlet is enabled for inclusion in dashboards.

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Information you should gather

Before you contact IBM Unica technical support, you should gather the following information:

- A brief description of the nature of your issue.
- Detailed error messages you see when the issue occurs.
- Detailed steps to reproduce the issue.
- Related log files, session files, configuration files, and data files.
- Information about your product and system environment, which you can obtain as described in "System Information."

System information

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