Version 9 Release 1.2
September 23, 2015

IBM Marketing Platform System Tables

Note
Before using this information and the product it supports, read the information in "Notices" on page 35.

This edition applies to version 9, release 1, modification 2 of IBM Marketing Platform and to all subsequent releases and modifications until otherwise indicated in new editions.

Contents

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® 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 Marketing Platform functionality and make it more difficult for IBM Technical Support to resolve any problems that may occur.

Terms and conditions of use

The enclosed information is confidential and proprietary to IBM 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 that appropriately protects the enclosed data from public disclosure, DO NOT CONTINUE THROUGH THIS DOCUMENT AND INSTEAD RETURN IT IMMEDIATELY TO IBM.

Future system table changes

IBM 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 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.

Marketing Platform documentation and help

IBM Marketing Platform provides documentation and help for users, administrators, and developers.

Table 1. Get up and running

Task	Documentation
View a list of new features, known issues, and workarounds	*IBMMarketing Platform Release Notes*

Table 1. Get up and running (continued)

Task	Documentation
Learn about the structure of the Marketing Platform database	*IBMMarketing Platform System Tables*
Install or upgrade Marketing Platform and deploy the Marketing Platform web application	One of the following guides: • *IBMMarketing Platform Installation Guide* • *IBMMarketing Platform Upgrade Guide*
Implement the IBM Cognos® reports provided with IBM EMM	*IBM EMM Reports Installation and Configuration Guide*

Table 2. Configure and use Marketing Platform

Task	Documentation
• Adjust configuration and security settings for IBM products • Integrate with external systems such as LDAP and web access control • Implement single sign-on with diverse applications using SAML 2.0-based federated authentication • Run utilities to perform maintenance on IBM products • Configure and use audit event tracking • Schedule runs of IBM EMM objects	*IBMMarketing Platform Administrator's Guide*

Table 3. Get help

Task	Instructions
Open online help	1. Choose **Help > Help for this page** to open a context-sensitive help topic. 2. Click the **Show Navigation** icon in the help window to display the full help.
Obtain PDFs	Use either of the following methods: • Choose **Help > Product Documentation** to access Marketing Platform PDFs and help. • Choose **Help > All IBM EMM Suite Documentation** to access all available documentation.
Get support	Go to http://www.ibm.com/support to access the IBM Support Portal.

Chapter 2. IBM Marketing Platform system table reference

This section provides details on each of the IBM 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	First 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: • 1: Active • 2: Disabled • 3: Deleted from LDAP
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.

Field	Type	Length	Null?	Description
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: • 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: • 0: User-defined users (created by IBM Marketing users) • 1: System-defined users (present when the IBM 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.
COREMETRICS_USER	VARCHAR2	256	true	Stores the Coremetrics login name associated with the user

USM_ROLE

Stores roles used for Role-Based Access Control (RBAC). Note that not all IBM EMM applications use RBAC.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier for the role.
NAME	VARCHAR2	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 EMM user interface.

Field	Type	Length	Null?	Description
TYPE	INT32		true	Flag that distinguishes among the types of roles. Valid values are: • 0: User-defined role • 1: Object owner • 2: Folder owner • 100: Partition • 101: Global Policy • 102: Policy • 103: Group 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 Marketing applications.
APPLICATION	INT32		true	Flag that distinguishes among the types of containers in which a role can be defined. Valid values are: • 100: Marketing Platform • 101: Campaign • 102: Marketing Operations • 103: eMessage • 104: Contact Optimization • 105: Interact • 107: Leads • 108: Reports • 110: Distributed Marketing • 111: CustomerInsight • 112: Digital Analytics for On Premises
PARTITION_ID	INT32		true	The partition to which the role belongs.
STATE	INT32		false	State.
NODE_PATH	VARCHAR	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: • 0: User-defined roles (created by IBM EMM 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.

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

USM_ROLE_ROLE_MAP

Stores data that supports the roles hierarchy.

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

Stores the relationship between users and roles. Note that the permissions implied in roles are not specific to the Marketing Platform but apply to all IBM EMM applications that use granular security. The Marketing Platform stores assigned permissions, but each application enforces 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

Stores 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 permission.
DISPLAY_NAME	VARCHAR2	256	true	Display name of the permission in the user interface.
TYPE	INT32		false	Flag that distinguishes among the types of permissions. Valid values are: • 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: • 100: Marketing Platform • 101: Campaign • 102: Marketing Operations • 103: eMessage • 104: Contact Optimization • 105: Interact • 106: Predictive Insight • 107: Leads • 108: Reports • 110: Distributed Marketing • 111: CustomerInsight • 112: Digital Analytics for On Premises
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: • 0: User-defined roles (created by IBM EMM users) • 1: System-defined roles (present when Marketing Platform is first installed)
CREATE_BY	INT64		false	Numeric identifier of the user who created the role.
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

Stores the relationship of 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. • 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 Marketing Platform on the Configuration page.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier for the configuration element.
ELEMENT_TYPE	INT32		false	Type of the configuration element. Valid values are: 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.

Field	Type	Length	Null?	Description
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: • 0: False • 1: True
READ_ONLY	INT8		false	Flag that controls whether the configuration element may be updated. Valid values are: • 0: False • 1: True
REMOVABLE	INT8		false	Flag that controls whether the configuration element can be removed. Valid values are: • 0: False • 1: True
ALLOW_BLANK	INT8		false	Flag that controls whether the value of the element can be empty. Valid values are: • 0: False • 1: True
PREFERENCE	INT8		false	Flag that controls whether the configuration element represents a user preference. Valid values are: • 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: • 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).

Field	Type	Length	Null?	Description
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 Marketing Platform on the 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: • 0: User-defined values (created by IBM EMM users) • 1: System-defined values (present when Marketing Platform is first installed)
SELECTED	INT8		false	Flag that determines whether a value is selected. Valid values are: • 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

Stores data about audit events.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier of the audit entry.
EVENT	VARCHAR	100	false	The audit event.
DESCRIPTION	VARCHAR2	1024	true	Description of the audit event.
DETAILS	VARCHAR2	2000	true	Additional details for the audit event.
TYPE	INT32		true	Type of the audit event.
HOST_NAME	VARCHAR2	256	true	Name of the host machine used to access the application.
BROWSER	VARCHAR2	256	true	Details of the browser used to access the application.
REQUEST	VARCHAR	4000	true	The URL of the request that generated an audit event. For example, a password change can be initiated from the login page the first time a user logs in, or from the user's detail page by clicking the Change Password link).
USER_NAME	VARCHAR2	256	true	Login name of the user who performed the action.
PARTITION_ID	INT64		false	Partition identifier for an audit event.
SEVERITY	VARCHAR2	50	false	Severity of an audit event.
AUDIT_DATE	DATETIME		true	Date the audit event occurred.

USM_AUDIT_BACKUP

Stores audit event data for backups.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier of the audit entry.
EVENT	VARCHAR	100	false	The audit event.
DESCRIPTION	VARCHAR2	1024	true	Description of the audit event.
DETAILS	VARCHAR2	2000	true	Additional details for the audit event.
TYPE	INT32		true	Type of the audit event.
HOST_NAME	VARCHAR2	256	true	The name of the machine used to access the application.
BROWSER	VARCHAR2	256	true	Browser used to access the application.

Field	Type	Length	Null?	Description
REQUEST	VARCHAR	4000	true	The URL of the request that generated an audit event. For example, a password change can be initiated from the login page the first time a user logs in, or from the user's detail page by clicking the Change Password link).
USER_NAME	VARCHAR2	256	true	Login name of the user who performed the action.
PARTITION_ID	INT64		false	Partition identifier for an audit event.
SEVERITY	VARCHAR2	50	false	Severity of an audit event.
AUDIT_DATE	DATETIME		true	Date the audit event occurred.

USM_DB_ACCESS

Stores the data sources accessible to a user of an IBM EMM application, and system-level access to data sources accessible to IBM EMM applications (such as LDAP connectivity information). Note that 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

Stores the IBM EMM applications registered with Marketing Platform.

Field	Type	Length	Null?	Description
APP_ID	INT32		false	Internal numeric identifier for an IBM EMM application registered with Marketing Platform.

Field	Type	Length	Null?	Description
APP_NAME	VARCHAR	64	false	String identifier for an IBM EMM 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 an IBM EMM application. Used by IBM EMM applications to identify themselves when invoking services through the Marketing Platform API.
DISPLAY_NAME	VARCHAR2	256	false	Display name for an IBM EMM 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

Stores information that 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

Stores user password history to limit re-use of passwords. The number of 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

Field	Type	Length	Null?	Description
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

Stores 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.
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	VARCHAR	4000	true	The runtime parameters required by the client application to run the scheduled process.
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).

Field	Type	Length	Null?	Description
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: • Scheduled • Triggered
TIMEZONE	VARCHAR2	100	false	The time zone of the user who is scheduling a task.
OCCURRENCES	INT64		false	Occurrences specified by user.
SOURCE	VARCHAR2	50	false	API Vs Server created task.
ISHIDDEN	VARCHAR2	12	false	Specifies whether this task appears or is hidden on the Task list page.

USCH_TASK_DEPENDANCY

Stores the task ID and its dependant tasks.

Field	Type	Length	Null?	Description
TASK_ID	INT64		false	The task ID, from the Tasks table, for which the dependency is being defined.
DEPENDS_ON_TASK_ID	INT64		false	The task ID, from the Tasks table, on which the task identified in the TASK_ID field depends.

USCH_TRIGGER

Stores information about the triggers associated with SUCCEEDED or FAILED events for the Scheduler.

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

Stores information for current and completed Scheduler runs.

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.
STATUS_CHANGED_DATE	DATETIME		true	Date and time when the last run status was changed.
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: • QUEUED • RUNNING • COMPLETED • UNKNOWN • CANCELED
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	VARCHAR	4000	true	Additional details about the run, reported by the product to which the scheduled object belongs.
PAYLOAD	VARCHAR	4000	true	The runtime parameters required by the client application to run the scheduled process.

USM_ID_TABLE

Stores information that 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.

Field	Type	Length	Null?	Description
MAX_ID	INT32		false	Last unique value allocated.

USM_ATTRIBUTE

Stores metadata about attributes.

Field	Type	Length	Null?	Description
ID	INT64		false	The surrogate key.
NAME	VARCHAR2	256	false	The attribute name.
DATATYPE	INT32		false	The attribute data type.
CREATE_DATE	DATETIME		false	The date when this attribute was registered.
UPDATE_DATE	DATETIME		true	The date when this attribute was updated.

USM_ALERT_TYPE

Stores notice types for the known applications and for the scheduler.

Field	Type	Length	Null?	Description
ID	INT64		false	The surrogate key.
APP_ID	INT32		false	The application registering the alert type.
NAME	VARCHAR2	256	false	The alert type name.
DISPLAY_NAME_KEY	VARCHAR	256	true	The display name key for the alert type name.
GROUP_DISPLAY_NAME_KEY	VARCHAR	256	true	The group name.
DEFAULT_SUBSCRIPTION	INT32		true	The default subscription mask for the alert type.
CREATE_DATE	DATETIME		false	The date when this alert type was registered.
UPDATE_DATE	DATETIME		true	The date when this alert type was updated.

USM_ALERT_TYPE_ATTR

Stores notice type attribute mapping information.

Field	Type	Length	Null?	Description
ID	INT64		false	The surrogate key.
ALERT_TYPE_ID	INT64		false	The reference to the alert type.
ATTRIBUTE_ID	INT64		false	The reference to the attribute.
IS_MANDATORY	INT8		true	Indicates whether the attribute is mandatory.
CREATE_DATE	DATETIME		false	The date when this alert type was registered.

Field	Type	Length	Null?	Description
UPDATE_DATE	DATETIME		true	The date when this alert type was updated.

USM_NOTIFICATION_MESSAGE

Stores the locale-specific message content.

Field	Type	Length	Null?	Description
ID	INT64		false	The surrogate key.
SEVERITY	INT32		false	The message severity.
HEADER	VARCHAR2	1000	false	The message content for the locale.
BODY	VARCHAR2	2000	false	The message content for the locale.
HEADER_MARKUP	VARCHAR2	1000	true	The message content for the locale.
BODY_MARKUP	VARCHAR2	2000	true	The message content for the locale.

USM_ALERT

Stores the notification message content, such as message importance and message date and time.

Field	Type	Length	Null?	Description
ID	INT64		false	The surrogate key.
MESSAGE_ID	INT64		false	the reference to USM_NOTIFICATION_MESSAGE.
CATEGORY_NAME	VARCHAR2	128	false	Category of the alert message, used in routing.
ALERT_TYPE_ID	INT64		true	References the alert type for this alert.
IMPORTANCE	INT32		true	The importance of the alert being delivered.
APP_ID	INT32		true	The application that generated this alert.
NOTE	VARCHAR2	512	true	Internal note for tracking updates or the source event, determined by the product that issues the alert. The note should also be useful for support purposes.
SEND_DATE	DATETIME		false	The date and time when the message was sent.
ON_BEHALF	INT64		true	The ID of the user on behalf of whom this alert is being sent - optional.

USM_USER_SUITE_ALERT

Stores the user-specific notice details.

Field	Type	Length	Null?	Description
USER_ID	INT64		false	The ID of the user who may be one of many recipients for an alert.
ALERT_ID	INT64		false	Reference to the USM_ALERT record.
IS_READ	INT32		true	A flag that indicates whether the message has been read from the EMM IBM inbox.

USM_USER_EMAIL_ALERT

Stores information about the delivery of notifications through the email channel, such as pending emails and the number of retries.

Field	Type	Length	Null?	Description
USER_ID	INT64		false	The ID of a user who may be one of many recipients for an alert message.
ALERT_ID	INT64		false	Reference to the USM_ALERT record.
STATUS	INT32		true	A flag that indicates whether the message has been delivered.
NUM_RETRY	INT32		true	The number of retries attempted for delivery.
UPDATE_DATE	DATETIME		true	The date and time when the message delivery was last retried.
DELIVERY_INFO	VARCHAR2	512	true	The information message about message delivery.

USM_ALERT_SUBSCRIPTION

Stores information about user alert subscriptions.

Field	Type	Length	Null?	Description
ID	INT64		false	The surrogate key.
USER_ID	INT64		false	Identifier for the user.
ALERT_TYPE_ID	INT64		false	The alert type for which subscription is being stored.
SUBSCRIBED_CHANNEL	INT32		true	Identifies the channel through which the alert would be sent.
CREATE_BY	INT64		false	Numeric identifier of the user who set the subscriptions. This can be either the owner of the user account or an admin user.
CREATE_DATE	DATETIME		false	Date on which the subscription was created.

Field	Type	Length	Null?	Description
UPDATE_BY	INT64		true	Numeric identifier of the user who updated the subscription. This can be either the owner of the user account or an admin user.
UPDATE_DATE	DATETIME		true	Date on which the subscription was last updated.

USM_NOTICE

Stores the alerts to be displayed either immediately to all logged-in users, or to users when they log in.

Field	Type	Length	Null?	Description
ID	INT64		false	Surrogate key.
DESCRIPTION	VARCHAR2	512	true	Internal note for admin tracking only.
EXPIRY_DATE	DATETIME		true	The date and time when the alert expires.
IS_ACTIVE	INT32		true	A flag that indicates whether the alert is still active.
APP_ID	INT32		true	The application that issued the system alert.
APP_TOKEN	VARCHAR	256	true	Keeps track of a token that the issuing product uses for lookup when checking for updates.
SHOW_ON	INT32		false	A flag that indicates whether the alert is shown only when a user logs in, or to logged-in users as well.
CREATE_BY	INT64		true	Numeric identifier of the user who created the alert.
CREATE_DATE	DATETIME		false	Date on which the alert was created
UPDATE_BY	INT64		true	Numeric identifier of the user who updated the alert.
UPDATE_DATE	DATETIME		true	Date on which the alert was last updated.

USM_NOTICE_MESSAGE_MAP

Stores the mapping information for the system alerts to messages.

Field	Type	Length	Null?	Description
NOTICE_ID	INT64		false	The ID of the system alert.
LOCALE	VARCHAR2	20	false	The locale for the referenced message.
MESSAGE_ID	INT64		false	A reference to the message in USM_NOTIIFICATION_MESSAGE table.

USM_NOTICE_TARGET

Stores the type and ID of the alert recipients.

Field	Type	Length	Null?	Description
NOTICE_ID	INT64		false	A reference to the system alert (a record in the USM_NOTICE table).
TGT_ACCESS_CLASS	INT32		false	This can be one of the following: • 1: PARTITION • 2: APPLICATION • 3: GROUP • 4: PERMISSION
TGT_ACCESS_CLASS_ID	INT64		false	Identifies the audience for the system alert.

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 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 are 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.

Field	Type	Length	Null?	Description
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: • 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_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.

Field	Type	Length	Null?	Description
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: • 1: User • 2: Group

OLS_DATAOBJECT

Stores objects 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

Stores namespaces, each of which 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

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.

Field	Type	Length	Null?	Description
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

Stores 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.
PARTITION_ID	INT32		false	The partition to which the portlet belongs.
IS_ENABLED	INT32		false	Flag that denotes whether the pre-defined portlet is enabled for inclusion in dashboards.

USM_DASHBOARD

Stores dashboard information.

Field	Type	Length	Null?	Description
ID	INT64		false	Surrogate key.
DISPLAY_NAME	VARCHAR2	100	true	Display name of the dashboard in the IBM EMM user interface.
DESCRIPTION	VARCHAR2	512	true	Description of the dashboard in the IBM EMM user interface.
STATUS	INT32		false	Status of the dashboard. Valid values are: • Enable • Disable
DASHBOARD_TYPE	INT32		false	A flag that indicates whether a dashboard is public or private.
MAIN_DASHBOARD	INT32		false	A flag that indicates whether a dashboard is the global dashboard for a partition. There can be only one global dashboard per partition.
PARTITION_ID	INT32		true	The partition to which the dashboard belongs.
SYSTEM_DEFINED	INT32		false	A flag that indicates whether a dashboard is system defined. Valid values are: • 0 - System Defined • 1- User Defined

Field	Type	Length	Null?	Description
ALLOW_USER_LAYOUT	INT32		true	A flag that indicates whether the user is allowed to modify the dashboard layout. • 0 not allowed • 1 allowed
CREATE_BY	INT64		false	ID of the user who created the dashboard.
CREATE_DATE	DATETIME		false	Date and time when the dashboard was created.
UPDATE_BY	INT64		true	ID of the user who updated the dashboard.
UPDATE_DATE	DATETIME		true	Date and time when the dashboard was updated.

USM_DASHBOARD_PORTLET

Stores attributes of dashboard portlets.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier for the portlet.
DISPLAY_NAME	VARCHAR2	100	true	Display name of the portlet in the IBM EMM user interface.
DESCRIPTION	VARCHAR2	512	true	Description of the portlet in the IBM EMM user interface.
ACTIVE_SYSTEM_PORTLET_REF	VARCHAR2	1000	true	A reference to the PORTLET_ID of the USM_ACTIVE_PORTLET table.
PORTLET_TYPE	INT32		false	Type of the portlet. Valid values are: • Public • Private
SYSTEM_DEFINED	INT32		false	A flag that indicates whether a portlet is system defined or user created. Valid values are: • System Defined • User Defined
STATUS	INT32		false	Status of the dashboard. Valid values are: • 1 - Enabled • 0 - Disabled
IFRAME_PORTLET_ID	INT64		true	ID of the iframe portlet.
PARTITION_ID	INT32		true	The ID of the partition to which the portlet belongs.
CREATE_BY	INT64		false	The ID of the user who created the portlet.
CREATE_DATE	DATETIME		false	Date and time when the portlet was created.
UPDATE_BY	INT64		true	ID of the user who updated the portlet.

Field	Type	Length	Null?	Description
UPDATE_DATE	DATETIME		true	Date and time when the portlet was updated.

USM_DASH_PORT_IFRAME_DET

Stores configuration settings for portlets.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier for the portlet.
SOURCE_URL	VARCHAR2	2000	true	URL for the portlet.
RELATIVE_PATH_TO_CONTEXT	INT32		false	This field is not used.
AUTHENTICATE	INT32		false	This field is not used.
AUTHENTICATION_TYPE	INT32		false	A flag that indicates whether the portlet URL uses SSL. Valid values are: • 0 - does not use SSL • 1 - does use SSL
FORM_SUBMIT_METHOD	INT32		false	The form submit method for the portlet. Valid values are: • 0 for GET • 1 for POST
USER_NAME	VARCHAR2	200	true	User name for portlet authentication.
PASSWORD	VARCHAR2	1000	true	Password for portlet authentication.
HIDDEN_VARIABLES	VARCHAR2	2000	true	Other hidden variables to be submitted in the portlet URL.
HTML_ATTRIBUTES	VARCHAR2	2000	true	Other HTML attributes in the portlet URL.
ARCHIEVE	INT32		true	This field is not used.
ARCHIEVE_NAME	VARCHAR2	20	true	This field is not used.
ARCHIEVE_DATE	DATETIME		true	This field is not used.
ARCHIEVE_BY	INT64		true	ID of the user who archived the record.
CREATE_BY	INT64		false	ID of the user who created the portlet.
CREATE_DATE	DATETIME		false	Date and time when the portlet was created.
UPDATE_BY	INT64		true	ID of the user who updated the portlet.
UPDATE_DATE	DATETIME		true	Date and time when the portlet was updated.

USM_DASH_PORT_PREF_MAP

Stores details of portlet and dashboard preferences.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier for the preference.
DASHBOARD_ID	INT64		true	ID of the dashboard.
PORTLET_ID	INT64		true	ID of the portlet.
STATUS	INT32		false	Status of the dashboard. Valid values are: • Enable • Disable
PORTLET_LAYOUT_DETAILS	VARCHAR2	400	true	Portlet layout details.
PORTLET_HEIGHT	INT64		true	Height of the portlet.
PORTLET_WIDTH	INT64		true	Width of the portlet.
LEFT_POSITION	INT64		true	Left position of the portlet.
TOP_POSITION	INT64		true	Top position of the portlet.
PREFERANCE_USER_TYPE	INT32		true	Role of the user who created the dashboard. Valid values are: • 0 - user • 1 - administrator
MODIFIED_PORTLET_NAME	VARCHAR2	100	true	Name of the portlet within the related dashboard.
MODIFIED_DASHBOARD_TITLE	VARCHAR2	100	true	This field is not used.
PREF_DASH_PORTLET_TYPE	INT32		false	Flag that indicates whether a preference applies to a portlet or a dashboard. Valid values are: • 0 - portlet • 1 - dashboard
PREF_DASH_COGNOS_IS_VIEW	INT32		true	Cognos report portlets can be configured to execute a live report each time the portlet is accessed (isview:false), or a saved view can be displayed if an administrator has enabled this on the Cognos server (isview:true).
CREATE_BY	INT64		false	The ID of the user who placed the portlet on the dashboard.
CREATE_DATE	DATETIME		false	Date and time when the portlet was added to the dashboard.
UPDATE_BY	INT64		true	ID of the user who updated the dashboard or portlet.
UPDATE_DATE	DATETIME		true	Date and time when the dashboard or portlet was updated.

USM_DASHBOARD_USER_MAP

Stores user viewing rights to dashboards.

Field	Type	Length	Null?	Description
DASHBOARD_ID	INT64		false	ID of the dashboard.
USER_ID	INT64		false	ID of the user with view rights for the dashboard.
CREATE_BY	INT64		false	ID of the user who assigned the user to the dashboard.
CREATE_DATE	DATETIME		false	Date and time when the user was assigned to the dashboard.

USM_DASH_MANAGE_RIGHTS

Stores the permission that allows a user to manage a dashboard.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier for the user permission.
USER_ID	INT64		false	ID of the user delegated to administer the dashboard.
PERMISSION_TYPE	INT32		false	Flag that indicates what the user can manage. Valid values are: • 0 - portlet • 1 - dashboard • 2 - dashboard and portlet
CREATE_BY	INT64		true	ID of the user who created the dashboard or portlet.
CREATE_DATE	DATETIME		true	Date and time when the dashboard or portlet was created.

USM_DASHBOARD_ADMIN_USER_MAP

Stores the users who are allowed to administer dashboards.

Field	Type	Length	Null?	Description
DASHBOARD_ID	INT64		false	ID of the dashboard.
USER_ID	INT64		false	ID of the user delegated to administer the dashboard.
CREATE_BY	INT64		false	ID of the user who delegated the admin rights.
CREATE_DATE	DATETIME		false	Date and time when the dashboard admin rights were delegated.

USM_DASHBOARD_GROUP_MAP

Stores mappings of admin users to dashboards.

Field	Type	Length	Null?	Description
DASHBOARD_ID	INT64		false	Dashboard ID
ROLE_ID	INT64		false	ID of the role of the group given access to the dashboard.
CREATE_BY	INT64		false	ID of the user who granted access to the dashboard.
CREATE_DATE	DATETIME		false	Date and time when the access was granted to the dashboard.

USM_PORT_QUICKLINK_PREF

Stores the quick links for a portlet.

Field	Type	Length	Null?	Description
ID	INT64		false	Surrogate key.
PORTLET_ID	INT64		false	ID of the referenced portlet.
PREFERENCE	CLOB		false	The quick links the user selected for the portlet.
CREATE_BY	INT64		true	ID of the user who created the portlet.
CREATE_DATE	DATETIME		true	Date and time when the portlet was created.
UPDATE_BY	INT64		true	ID of the user who updated the portlet.
UPDATE_DATE	DATETIME		true	Date and time when the portlet was updated.

USM_PERSONALIZATION

Stores the personalization data for different object types.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier for the personalization.
USER_ID	INT64		false	ID of the user to whom the personalization belongs to
OBJECT_TYPE_ID	INT64		true	Object type for the personalization
OBJECT_ID	INT64		false	Object ID for the personalized item
PERSONALIZATION_DATA	NCLOB		false	The data used for the personalization
CREATE_DATE	DATETIME		true	Date and time when the personalization was created.
LAST_MODIFIED_DATE	DATETIME		true	Date and time when the personalization was last modified.

USM_OBJECT_TYPE

Stores object types used for personalization.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier for the object type.
APP_ID	INT32		false	ID of the application to which the object type belongs
NAME	VARCHAR2	128	false	Name of the object type
DESCRIPTION	VARCHAR2	256	true	Description of the object type
CREATE_DATE	DATETIME		true	Date on which the object type was created.
LAST_MODIFIED_DATE	DATETIME		true	Date and time when the object type was last modified.

USM_OBJECT_ATTR

Stores attributes for object types.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier for the object type.
OBJECT_TYPE_ID	INT64		false	Object type the attribute belongs to
ATTRIBUTE_NAME	VARCHAR2	128	false	Name of the attribute
ATTRIBUTE_DATA_TYPE	VARCHAR2	128	false	Data type for the attribute
IS_MANDATORY	INT8		true	Indicates whether the attribute is mandatory.
DEFAULT_VALUE	VARCHAR2	128	false	Default value for the attribute
CREATE_DATE	DATETIME		true	Date on which the object type was created.
LAST_MODIFIED_DATE	DATETIME		true	Date and time when the object type was last modified.

USCH_TASK_NOTIFICATION

Stores notifications for the Scheduler.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier for the notification.
TASK_ID	INT64		false	The schedule task ID that this notification is created for.
USER_ID	INT64		false	The user who creates the notification.
TITLE	VARCHAR2	128	false	The title of the task notification.
CONDITION	VARCHAR2	24	true	The condition that should be monitored for to send notifications.

Field	Type	Length	Null?	Description
NO_OF_HOURS	INT8		true	The number of hours after which the notification should be sent.
STATUS	VARCHAR2	16	false	Whether the notification is active/inactive.
PROCESSING	VARCHAR2	16	false	Used internally for multi threading.
DELIVERY	VARCHAR2	16	false	The delivery channel for the notification.
CREATE_DATE	DATETIME		true	Date on which the notification was created.
LAST_MODIFIED_DATE	DATETIME		true	Date and time when the notification was last modified.

USCH_RUN_NOTIFICATION

Stores Scheduler notifications already sent.

Field	Type	Length	Null?	Description
ID	INT64		false	Internal numeric identifier for the sent notification.
USCH_TASK_NOTIFICATION_ID	INT64		false	The ID of the notification in the USCH_TASK_NOTIFICATION table.
RUN_ID	INT64		false	The run ID for which the notification was sent.
SENT_DATE	DATETIME		true	Date and time when the notification was sent.

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- 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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Contact information for IBM technical support

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