

HCL Detect v12.1.10 System Tables



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Chapter 1. HCL Detect System Tables

This section provides details on each of the HCL Detect system tables.

ACTION

This section contains tables which stores information related to the Action based events configured.

ACTION_BASE

Description

This table stores information about action bases.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each action base.
TRANSITION_STAGE_INDEX	int(11)	The index of the transition stage.
SIDE_EFFECT_ACTION_BASE_ID	bigint(20)	Foreign key referencing the SIDE_EFFECT table.

Foreign Key Relationships

- SIDE_EFFECT_ACTION_BASE_ID references SIDE_EFFECT(ID)

ACTION_BASED_OFFER_CONFIGURA_0

Description

This table stores information about action-based offer configurations.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each action-based offer configuration.
PRODUCT_CONFIGURATION_PROVIS_0	bigint(20)	Foreign key referencing the PRODUCT_CONFIGURATION_PROVISIONED table.
SIDE_EFFECT_PROVISIONED_PROD_0	bigint(20)	Foreign key referencing the SIDE_EFFECT_WITH_TUPLE_ATTRI_0 table.
IGNORE_GLOBAL_CONTACT_POLICY_0	bit(1)	Flag indicating whether to ignore the global contact policy.

OPT_IN_CONFIGURATION_ACTION_0	bigint(20)	Foreign key referencing the ACTION_BASED_OFFER_OPT_IN_CO_0 table.
TARGET_METRIC_ACTION_BASED_O_0	bigint(20)	Foreign key referencing the TARGET_METRIC table.
TIMEOUT_ACTION_BASED_OFFER_C_0	bigint(20)	Foreign key referencing the ACTION_DURATION table.

Foreign Key Relationships

- PRODUCT_CONFIGURATION_PROVIS_0 references PRODUCT_CONFIGURATION_PROVISIONED(ID)
- SIDE_EFFECT_PROVISIONED_PROD_0 references SIDE_EFFECT_WITH_TUPLE_ATTRI_0(ID)
- OPT_IN_CONFIGURATION_ACTION_0 references ACTION_BASED_OFFER_OPT_IN_CO_0(ID)
- TARGET_METRIC_ACTION_BASED_O_0 references TARGET_METRIC(ID)
- TIMEOUT_ACTION_BASED_OFFER_C_0 references ACTION_DURATION(ID)

ACTION_BASED_OFFER_OPT_IN_CO_0

Description

This table stores information about action-based offer opt-in configurations.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each action-based offer opt-in configuration.
DESTINATION	varchar(255)	The destination of the opt-in.
RESPONSE_TIMEOUT_ACTION_BASE_0	bigint(20)	Foreign key referencing the ACTION_DURATION table.
SIDE_EFFECT_ACTION_BASED_OFF_0	bigint(20)	Foreign key referencing the SIDE_EFFECT_0 table.
TIMEOUT_SIDE_EFFECT_ACTION_B_0	bigint(20)	Foreign key referencing the ACTION_BASED_OFFER_OPT_IN_CO_0 table.

Foreign Key Relationships

- RESPONSE_TIMEOUT_ACTION_BASE_0 references ACTION_DURATION(ID)
- SIDE_EFFECT_ACTION_BASED_OFF_0 references SIDE_EFFECT_0(ID)
- TIMEOUT_SIDE_EFFECT_ACTION_B_0 references ACTION_BASED_OFFER_OPT_IN_CO_0(ID)

ACTION_BASED_OFFER_OPT_IN_CO_1

Description

This table stores additional information for action-based offer opt-in configurations.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each record.
HJVALUE	longtext	Additional value for the record.
HJINDEX	int(11)	Index for the record.

Foreign Key Relationships

- ID references ACTION_BASED_OFFER_OPT_IN_CO_0(ID)

ACTION_DURATION

Description

This table stores information about action durations.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each action duration.
AMOUNT	int(11)	The amount of time for the duration.
UNIT	varchar(255)	The unit of time for the duration.

TARGET_BASED_MILESTONE_REMIN_3

Description

This table stores the target-based milestone reminder information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the target-based milestone reminder.
SIDE_EFFECT_TARGET_BASED_MIL_0	bigint	The side effect target-based milestone value.

VALUE TARGET_BASED_MILESTON_0	bigint	The value target-based milestone value.
TARGET_BASED_MILESTONE_REMIN_2	bigint	The target-based milestone reminder value.
TARGET_BASED_MILESTONE_REMIN_1	int	The target-based milestone reminder value.

Primary Key

- ID

Foreign Key Relationships

- SIDE_EFFECT_TARGET_BASED_MIL_0 references TARGET_BASED_MILESTONE_REMIN_6(ID)
- VALUE TARGET_BASED_MILESTON_0 references TARGET_METRIC_VARIANT_VALUE(ID)
- TARGET_BASED_MILESTONE_REMIN_2 references ACTION_BASED_OFFER_CONFIGURA_0(ID)

TARGET_BASED_MILESTONE_REMIN_4**Description**

This table stores the target-based milestone reminder information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the target-based milestone reminder.
EVENT_ID	varchar	The ID of the event associated with the target-based milestone reminder.

Primary Key

- ID

TARGET_BASED_MILESTONE_REMIN_5**Description**

This table stores the target-based milestone reminder information.

Columns

Column Name	Data Type	Description
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ID	bigint	The unique identifier of the target-based milestone reminder.
HJVALUE	varchar	The HJVALUE of the target-based milestone reminder.
HJINDEX	int	The HJINDEX of the target-based milestone reminder.

Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references TARGET_BASED_MILESTONE_REMIN_4(ID)

TARGET_BASED_MILESTONE_REMIN_6

Description

This table stores the target-based milestone reminder information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the target-based milestone reminder.
MESSAGE	longtext	The message of the target-based milestone reminder.
EVENT_TARGET_BASED_MILESTONE_0	bigint	The event target-based milestone value.

Primary Key

- ID

Foreign Key Relationships

- EVENT_TARGET_BASED_MILESTONE_0 references TARGET_BASED_MILESTONE_REMIN_4(ID)

THRESHOLD_ACTION

Description

This table stores the threshold action information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the threshold action.
TRANSITION_STAGE_INDEX	int	The index of the transition stage.
SIDE_EFFECT_ACTION_BASE_ID	bigint	The ID of the side effect action base.
THRESHOLD_EXPRESSION	longtext	The threshold expression.
TIMEOUT_IN_SECONDS	bigint	The timeout in seconds.
THRESHOLD_ACTIONS_THRESHOLD 0	bigint	The threshold actions threshold value.
THRESHOLD_ACTIONS_HJORDER	int	The HJORDER value of the threshold action.

Primary Key

- ID

Foreign Key Relationships

- SIDE_EFFECT_ACTION_BASE_ID references SIDE_EFFECT(ID)
- THRESHOLD_ACTIONS_THRESHOLD 0 references THRESHOLD_STAGE(ID)

THRESHOLD_STAGE

Description

This table stores the threshold stage information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the threshold stage.
METRIC_ID	varchar	The ID of the metric associated with the threshold stage.
METRIC_INCREMENT_EXPRESSION	longtext	The metric increment expression.
METRIC_TYPE	varchar	The type of the metric.

INACTIVITY_ACTION_THRESHOLD 0	bigint	The inactivity action threshold value.
TRIGGER_CONDITION_THRESHOLD 0	bigint	The trigger condition threshold value.

Primary Key

- ID

Foreign Key Relationships

- INACTIVITY_ACTION_THRESHOLD 0 references INACTIVITY_ACTION(ID)
- TRIGGER_CONDITION_THRESHOLD 0 references TRIGGER_CONDITION(ID)

TIME_BASED_MILESTONE_REMINDER

Description

This table stores the time-based milestone reminder information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the time- based milestone reminder.
DURATION_TIME_BASED_MILESTON_0	bigint	The duration time-based milestone value.
SIDE_EFFECT_TIME_BASED_MILES_0	bigint	The side effect time-based milestone value.
TIME_BASED_MILESTONE_REMINDE_2	bigint	The time-based milestone reminder value.
TIME_BASED_MILESTONE_REMINDE_1	int	The time-based milestone reminder value.

Primary Key

- ID

Foreign Key Relationships

- DURATION_TIME_BASED_MILESTON_0 references ACTION_DURATION(ID)
- SIDE_EFFECT_TIME_BASED_MILES_0 references TIME_BASED_MILESTONE_REMINDE_5(ID)
- TIME_BASED_MILESTONE_REMINDE_2 references ACTION_BASED_OFFER_CONFIGURA_0(ID)

TIME_BASED_MILESTONE_REMINDE_3

Description

This table stores information about time-based milestone reminders.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
EVENT_ID	varchar	Stores the event ID associated with the milestone reminder

Foreign Key Relationships

None

TIME_BASED_MILESTONE_REMINDE_4**Description**

This table stores information about time-based milestone reminders.

Columns

Column Name	Data Type	Description
ID	bigint	Stores the ID of the milestone reminder.
HJVALUE	varchar	Stores the HJVALUE of the milestone reminder.
HJINDEX	int	Stores the HJINDEX of the milestone reminder.

Foreign Key Relationships

- ID references TIME_BASED_MILESTONE_REMINDE_3(ID)

TIME_BASED_MILESTONE_REMINDE_5**Description**

This table stores information about time-based milestone reminders.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
MESSAGE	longtext	Stores the message associated with the milestone reminder
EVENT_TIME_BASED_MILESTONE_R_0	bigint	Stores the ID of the event associated with the milestone reminder

Foreign Key Relationships

- EVENT_TIME_BASED_MILESTONE_R_0 references TIME_BASED_MILESTONE_REMINDE_3(ID)

ADDRESS

This section stores address related metadata configured for the events.

ACTUAL_ADDRESS

Description

This table stores information about actual addresses.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each actual address.
ADMIN	varchar(255)	The administrative information for the address.
HOUSE_NUMBER	varchar(255)	The house number of the address.
POSTAL	varchar(255)	The postal code of the address.
STREET_NAME	varchar(255)	The street name of the address.

ADDRESS

Description

This table stores information about addresses.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each address.
COUNTRY_CODE	varchar(255)	The country code of the address.
POSTAL_CODE	varchar(255)	The postal code of the address.
PLACE_ADDRESS_ID	bigint(20)	Foreign key referencing the PLACE table.

Foreign Key Relationships

- PLACE_ADDRESS_ID references PLACE(ID)

ADDRESS_COUNTER

Description

This table stores information about address counters.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each address counter.
ADDRESS	varchar(255)	The address for the counter.
COUNT	int(11)	The count for the counter.
NOTIFICATION_ID	varchar(255)	The notification ID for the counter.
SERVICE	varchar(255)	The service for the counter.

ADDRESS_NUMBER

Description

This table stores information about address numbers.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each address number.
HOUSE_NUMBER	varchar(255)	The house number.
HOUSE_NUMBER_RANGE	varchar(255)	The range of house numbers.

STREET_ADDRESS

Description

This table stores the street address information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the street address.
ADDRESS_NUMBER_STREET_ADDRES_0	bigint	The address number street address value.
STREET_ADDRESSES_ADDRESS_ID	bigint	The ID of the address associated with the street address.
STREET_ADDRESSES_HJORDER	int	The HJORDER value of the street address.

Primary Key

- ID

Foreign Key Relationships

- ADDRESS_NUMBER_STREET_ADDRES_0 references ADDRESS_NUMBER(ID)
- STREET_ADDRESSES_ADDRESS_ID references ADDRESS(ID)

STREET_ADDRESS_STREET 2ADDR_0

Description

This table stores the street address street to address information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the street address street to address.
HJVALUE	varchar	The HJVALUE of the street address street to address.
HJINDEX	int	The HJINDEX of the street address street to address.

Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references STREET_ADDRESS(ID)

STREET_NAME

Description

This table stores the street name information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the street name.
PREFIX	varchar	The prefix of the street name.
STREET_NAME	varchar	The name of the street.
SUFFIX	varchar	The suffix of the street name.
STREET_NAMES_STREET_ADDR ESS 0	bigint	The street names street address value.

STREET_NAMES_HJORDER	int	The HJORDER value of the street name.
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Primary Key

- ID

Foreign Key Relationships

- STREET_NAMES_STREET_ADDRESS 0 references STREET_ADDRESS(ID)

ZONE**Description**

This table stores information about zones.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
ZONES_ADDRESS_ID	bigint	Stores the ID of the address associated with the zone
ZONES_HJORDER	int	Stores the HJORDER of the zone

Foreign Key Relationships

- ZONES_ADDRESS_ID references ADDRESS(ID)

ZONE TYPES**Description**

This table stores information about zone types.

Columns

Column Name	Data Type	Description
ID	bigint	Stores the ID of the zone
HJVALUE	varchar	Stores the HJVALUE of the zone
HJINDEX	int	Primary key column for the table

Foreign Key Relationships

- ID references ZONE_(ID)

AGGREGATE

This section stores metadata of aggregates configured for each of the feed applications.

AGGREGATED_ATTRIBUTE

Description

This table stores information about aggregated attributes.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each aggregated attribute.
NAME	varchar(255)	The name of the aggregated attribute.
RETAINED	bit(1)	Flag indicating whether the attribute is retained.
TYPE	varchar(255)	The type of the attribute.
AGGREGATE	varchar(255)	The aggregate function for the attribute.
PERIOD	varchar(255)	The period for the attribute.
WINDOW_LENGTH	int(11)	The window length for the attribute.
WINDOW_LENGTH_UNIT	varchar(255)	The unit of time for the window length.
AGGREGATED_ATTRIBUTES_ENRICH_0	bigint(20)	Foreign key referencing the ENRICHMENT_OPERATION table.
AGGREGATED_ATTRIBUTES_HJORDER	int(11)	The order of the aggregated attribute.

Foreign Key Relationships

- AGGREGATED_ATTRIBUTES_ENRICH_0 references ENRICHMENT_OPERATION(ID)

AGGREGATED_ATTRIBUTE_GROUP_B_0

Description

This table stores additional information for aggregated attribute groups.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each record.
HJVALUE	varchar(255)	Additional value for the record.

HJINDEX	int(11)	Index for the record.
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Foreign Key Relationships

- ID references AGGREGATED_ATTRIBUTE(ID)

AGGREGATE_SOURCE

Description

This table stores information about aggregate sources.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each aggregate source.
NAME	varchar(255)	The name of the aggregate source.

AGGREGATION_DURATION_DOMAIN 0

Description

This table stores information about aggregation duration domains.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each aggregation duration domain.
AMOUNT	int(11)	The amount of time for the duration.
UNIT	varchar(255)	The unit of time for the duration.
AGGREGATION_PERIOD	varchar(255)	The aggregation period.
WINDOW_LENGTH_UNIT	varchar(255)	The unit of time for the window length.

AGGREGATION_DURATION_OPTION

Description

This table stores information about aggregation duration options.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each aggregation duration option.
DURATION_STEP_SIZE_IN_MINUTES	int(11)	The duration step size in minutes.

AGGREGATION_OPERATION

Description

This table stores information about aggregation operations.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each aggregation operation.
AGGREGATION_KIND	varchar(255)	The kind of aggregation.
TUPLE_FILTER	longtext	The tuple filter for the aggregation.
VALUE	double	The value for the aggregation.
VALUE_ATTRIBUTE	varchar(255)	The attribute for the value.

AGGREGATION_OPERATION_GROUP 0

Description

This table stores additional information for aggregation operation groups.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each record.
HJVALUE	varchar(255)	Additional value for the record.
HJINDEX	int(11)	Index for the record.

Foreign Key Relationships

- ID references AGGREGATION_OPERATION(ID)

AGGREGATION_WITH_FEED

Description

This table stores information about aggregations with feeds.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each aggregation with feed.
DESCRIPTION	longtext	The description of the aggregation.
FEED_NAME	varchar(255)	The name of the feed.
NAME	varchar(255)	The name of the aggregation.
OPERATION AGGREGATION_WITH 0	bigint(20)	Foreign key referencing the AGGREGATION_OPERATION table.

Foreign Key Relationships

- OPERATION AGGREGATION_WITH 0 references AGGREGATION_OPERATION(ID)

GROUP_BY_KEY**Description**

This table stores information about the group by keys.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the group by key.
CONTEXT	varchar	The context of the group by key.
NAME	varchar	The name of the group by key.

Constraints

- PRIMARY KEY (ID)

ANALYTICS (Deprecated)

This section stores metadata information for configuring an analytic run.

ANALYTICS_RUN**Description**

This table stores information about analytics runs.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each analytics run.
FEED_NAME	varchar(255)	The name of the feed.
RUN_ID	varchar(255)	The ID of the run.
STATUS	varchar(255)	The status of the run.
DRAFT_ID	bigint(20)	Foreign key referencing the ANALYTICS_RUN_DRAFT table.

Foreign Key Relationships

- DRAFT_ID references ANALYTICS_RUN_DRAFT(ID)

ANALYTICS_RUN_BASE

Description

This table stores information about analytics run bases.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each analytics run base.
FEED_NAME	varchar(255)	The name of the feed.
RUN_ID	varchar(255)	The ID of the run.
STATUS	varchar(255)	The status of the run.

ANALYTICS_RUN_CORE

Description

This table stores information about analytics run cores.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each analytics run core.
ANALYTICS_RUN_ID	bigint(20)	Foreign key referencing the ANALYTICS_RUN table.
DEPLOYED	bit(1)	Flag indicating whether the run is deployed.

FEED_NAME	varchar(255)	The name of the feed.
NEXT_ITERATION_INDEX	int(11)	The index of the next iteration.
RUN_ID	varchar(255)	The ID of the run.
VERSION	int(11)	The version of the run.
SCHEDULE_ANALYTICS_RUN_CORE 0	bigint(20)	Foreign key referencing the ANALYTICS_RUN_SCHEDULE table.

Foreign Key Relationships

- ANALYTICS_RUN_ID references ANALYTICS_RUN(ID)
- SCHEDULE_ANALYTICS_RUN_CORE 0 references ANALYTICS_RUN_SCHEDULE(ID)

ANALYTICS_RUN_CORE_BASE

Description

This table stores information about analytics run core bases.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each analytics run core base.
ANALYTICS_RUN_ID	bigint(20)	Foreign key referencing the ANALYTICS_RUN table.
DEPLOYED	bit(1)	Flag indicating whether the run is deployed.
FEED_NAME	varchar(255)	The name of the feed.
NEXT_ITERATION_INDEX	int(11)	The index of the next iteration.
RUN_ID	varchar(255)	The ID of the run.
VERSION	int(11)	The version of the run.
SCHEDULE_ANALYTICS_RUN_CORE 0	bigint(20)	Foreign key referencing the ANALYTICS_RUN_SCHEDULE table.

Foreign Key Relationships

- ANALYTICS_RUN_ID references ANALYTICS_RUN(ID)
- SCHEDULE_ANALYTICS_RUN_CORE 0 references ANALYTICS_RUN_SCHEDULE(ID)

ANALYTICS_RUN_CORE_ITERATION

Description

This table stores information about analytics run core iterations.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each analytics run core iteration.
ANALYTICS_RUN_CORE_ID	bigint(20)	Foreign key referencing the ANALYTICS_RUN_CORE table.
END_DATE_TIME_ITEM	datetime	The end date and time of the iteration.
FEED_NAME	varchar(255)	The name of the feed.
ITERATION_INDEX	int(11)	The index of the iteration.
START_DATE_TIME_ITEM	datetime	The start date and time of the iteration.

ANALYTICS_RUN_CORE_RULE_IDS

Description

This table stores additional information for analytics run core rule IDs.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each record.
HJVALUE	varchar(255)	Additional value for the record.
HJINDEX	int(11)	Index for the record.

Foreign Key Relationships

- ID references ANALYTICS_RUN_CORE(ID)

ANALYTICS_RUN_DRAFT

Description

This table stores information about analytics run drafts.

Columns

Column Name	Data Type	Description
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ID	bigint(20)	Primary key, unique identifier for each analytics run draft.
STATE	varchar(255)	The state of the campaign draft.
AUDIENCE_CONDITION_CAMPAIN_0	bigint(20)	Foreign key referencing the AUDIENCE_CONDITION table.
FINAL_ELEMENTS_CAMPAIN_DRAF_0	bigint(20)	Foreign key referencing the CAMPAIGN_FINAL_ELEMENTS table.
GLOBAL_CONTACT_POLICY_CAMP_1	bigint(20)	Foreign key referencing the CONTACT_POLICY table.
PER_USER_CONTACT_POLICY_CAMP_1	bigint(20)	Foreign key referencing the CONTACT_POLICY table.

Foreign Key Relationships

- AUDIENCE_CONDITION_CAMPAIN_0 references AUDIENCE_CONDITION(ID)
- FINAL_ELEMENTS_CAMPAIN_DRAF_0 references CAMPAIGN_FINAL_ELEMENTS(ID)
- GLOBAL_CONTACT_POLICY_CAMP_1 references CONTACT_POLICY(ID)
- PER_USER_CONTACT_POLICY_CAMP_1 references CONTACT_POLICY(ID)

ANALYTICS_RUN_DRAFT_BASE

Description

This table stores information about analytics run draft bases.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each analytics run draft base.
FINAL_ELEMENTS_CAMPAIN_DRAF_0	bigint(20)	Foreign key referencing the CAMPAIGN_FINAL_ELEMENTS table.
SCHEDULE_ANALYTICS_RUN_DRAFT_0	bigint(20)	Foreign key referencing the ANALYTICS_RUN_SCHEDULE table.

Foreign Key Relationships

- FINAL_ELEMENTS_CAMPAIN_DRAF_0 references CAMPAIGN_FINAL_ELEMENTS(ID)
- SCHEDULE_ANALYTICS_RUN_DRAFT_0 references ANALYTICS_RUN_SCHEDULE(ID)

ANALYTICS_RUN_DRAFT_RULE_IDS

Description

This table stores additional information for analytics run draft rule IDs.

Columns

ANALYTICS_RUN_DRAFT_RULE_IDS

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each record.
HJVALUE	bigint(20)	Additional value for the record.
HJINDEX	int(11)	Index for the record.

Foreign Key Relationships

- ID references ANALYTICS_RUN_DRAFT(ID)

ANALYTICS_RUN_SCHEDULE

Description

This table stores information about analytics run schedules.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each analytics run schedule.
DAY	varchar(255)	The day of the schedule.
END_DATE_TIME_INCLUSIVE_ITEM	datetime	The end date and time of the schedule.
HOUR	varchar(255)	The hour of the schedule.
MINUTE	varchar(255)	The minute of the schedule.
MONTH	varchar(255)	The month of the schedule.
START_DATE_TIME_INCLUSIVE_IT_0	datetime	The start date and time of the schedule.
WEEK	varchar(255)	The week of the schedule.

ANALYTICS_RUN_VERSION

Description

This table stores information about analytics run versions.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each analytics run version.
FINAL_ELEMENTS_ANALYTICS_RUN_0	bigint(20)	Foreign key referencing the RECOMMENDATION_FINAL_ELEMENTS table.
SCHEDULE_ANALYTICS_RUN_DRAFT_0	bigint(20)	Foreign key referencing the ANALYTICS_RUN_SCHEDULE table.

Foreign Key Relationships

- FINAL_ELEMENTS_ANALYTICS_RUN_0 references RECOMMENDATION_FINAL_ELEMENTS(ID)
- SCHEDULE_ANALYTICS_RUN_DRAFT_0 references ANALYTICS_RUN_SCHEDULE(ID)

ANALYTICS_RUN_VERSIONS

Description

This table stores additional information for analytics run versions.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each record.
HJVALUE	bigint(20)	Additional value for the record.
HJINDEX	int(11)	Index for the record.

Foreign Key Relationships

- ID references ANALYTICS_RUN(ID)

ANALYTICS_STATISTICS

Description

This table stores information about analytics statistics.

Columns

Column Name	Data Type	Description
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ID	bigint(20)	Primary key, unique identifier for each analytics statistic.
ANALYTICS_RUN_CORE_ID	varchar(255)	The ID of the analytics run core.
FEED_NAME	varchar(255)	The name of the feed.
ITERATION_INDEX	smallint(6)	The index of the iteration.
PERFORMANCE_STATISTICS_ANALY_0	bigint(20)	Foreign key referencing the PERFORMANCE_STATISTICS table.
FEEDBACK_STATISTICS_ANALYTIC_0	bigint(20)	Foreign key referencing the FEEDBACK_STATISTICS table.

Foreign Key Relationships

- PERFORMANCE_STATISTICS_ANALY_0 references PERFORMANCE_STATISTICS(ID)
- FEEDBACK_STATISTICS_ANALYTIC_0 references FEEDBACK_STATISTICS(ID)

ANALYTICS_STATISTICS_BASE

Description

This table stores information about analytics statistic bases.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each analytics statistic base.
ANALYTICS_RUN_CORE_ID	varchar(255)	The ID of the analytics run core.
FEED_NAME	varchar(255)	The name of the feed.
ITERATION_INDEX	smallint(6)	The index of the iteration.
PERFORMANCE_STATISTICS_ANALY_0	bigint(20)	Foreign key referencing the PERFORMANCE_STATISTICS table.

Foreign Key Relationships

- PERFORMANCE_STATISTICS_ANALY_0 references PERFORMANCE_STATISTICS(ID)

MODEL_PERFORMANCE

Description

This table stores model performance information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the model performance.
ACCURACY	double	The accuracy of the model performance.
F_1SCORE	double	The F1 score of the model performance.
PRECISION	double	The precision of the model performance.
RECALL	double	The recall of the model performance.

ATTRIBUTE

This section stores metadata of custom attributes used across the application, including derived attributes.

ATTRIBUTE_WITH_VALUE**Description**

This table stores information about attributes with values.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each attribute with value.
NAME	varchar(255)	The name of the attribute.
TYPE	varchar(255)	The type of the attribute.
VALUE ATTRIBUTE_WITH_VALUE 0	bigint(20)	Foreign key referencing the ATTRIBUTE_WITH_VALUE_VALUES table.

Foreign Key Relationships

- VALUE ATTRIBUTE_WITH_VALUE 0 references ATTRIBUTE_WITH_VALUE_VALUES_(ID)

BOOL_LIST_VALUE**Description**

This table stores information about boolean list values.

Columns

Table 1.

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each boolean list value.

BOOL_LIST_VALUE_VALUES

Description

This table stores additional information for boolean list values.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each record.
HJVALUE	bit(1)	Additional value for the record.
HJINDEX	int(11)	Index for the record.

Foreign Key Relationships

- ID references BOOL_LIST_VALUE(ID)

DEPENDENT_STATE_VARIABLE

Description

This table stores the dependent state variable information. It includes details such as the name of the variable and its corresponding value expression.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each dependent state variable.
NAME	varchar	The name of the variable.
VALUE_EXPRESSION	longtext	The expression for the value of the variable.

Primary Key

- ID

Foreign Key Relationships

No

DERIVED_ATTRIBUTE

Description

This table stores the derived attribute information. It includes details such as the name of the attribute, whether it is retained, its type, expression, and references to other related tables.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each derived attribute.
NAME	varchar	The name of the attribute.
RETAINED	bit	A flag indicating whether the attribute is retained.
TYPE	varchar	The type of the attribute.
EXPRESSION	varchar	The expression for the attribute.
FUNCTION_DERIVED_ATTRIBUTE_0	bigint	The ID of the function reference associated with the attribute.
SCORER_DERIVED_ATTRIBUTE_BAS_0	bigint	The ID of the scorer reference associated with the attribute.
STORE_BACK_ATTRIBUTE_DERIVED_0	bigint	The ID of the table attribute associated with the attribute.
DERIVED_ATTRIBUTES_ENRICHMEN_0	bigint	The ID of the enrichment operation associated with the attribute.
DERIVED_ATTRIBUTES_HJORDER	int	The order of the attribute.

Primary Key

- ID

Foreign Key Relationships

- FUNCTION_DERIVED_ATTRIBUTE_0 references ID column in FUNCTION_REFERENCE table.
- SCORER_DERIVED_ATTRIBUTE_BAS_0 references ID column in SCORER_REFERENCE table.
- STORE_BACK_ATTRIBUTE_DERIVED_0 references ID column in TABLE_ATTRIBUTE table.
- DERIVED_ATTRIBUTES_ENRICHMEN_0 references ID column in ENRICHMENT_OPERATION table.

DERIVED_ATTRIBUTE_BASE

Description

This table stores the base information for derived attributes. It includes details such as the name of the attribute, whether it is retained, its type, expression, and references to other related tables.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each derived attribute base.
NAME	varchar	The name of the attribute.
RETAINED	bit	A flag indicating whether the attribute is retained.
TYPE	varchar	The type of the attribute.
EXPRESSION	varchar	The expression for the attribute.
FUNCTION_DERIVED_ATTRIBUTE_0	bigint	The ID of the function reference associated with the attribute.
SCORER_DERIVED_ATTRIBUTE_BAS_0	bigint	The ID of the scorer reference associated with the attribute.

Primary Key

- ID

Foreign Key Relationships

- FUNCTION_DERIVED_ATTRIBUTE_0 references ID column in FUNCTION_REFERENCE table.
- SCORER_DERIVED_ATTRIBUTE_BAS_0 references ID column in SCORER_REFERENCE table.

DERIVED_ATTRIBUTE_PARAMETER

Description

This table stores the parameters for derived attributes. It includes details such as the name, type, and value of the parameter.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each derived attribute parameter.
NAME	varchar	The name of the parameter.
TYPE	varchar	The type of the parameter.
VALUE_	varchar	The value of the parameter.

PARAMETERS DERIVED_ATTRIBUT_0	bigint	The ID of the derived attribute associated with the parameter.
PARAMETERS HJORDER	int	The order of the parameter.

Primary Key

- ID

Foreign Key Relationship

- PARAMETERS DERIVED_ATTRIBUT_0 references ID column in DERIVED_ATTRIBUTE table.

DOUBLE_LIST_VALUE**Description**

This table stores double list values.

Columns**Table 2.**

Column Name	Data Type	Description
ID	bigint	The unique identifier for the double list value.

DOUBLE_LIST_VALUE_VALUES**Description**

This table stores the values for double list values.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the double list value.
HJVALUE	double	The value of the double list.
HJINDEX	int	The index of the double list value.

Foreign Key Relationships

- ID references DOUBLE_LIST_VALUE(ID)

INT_16LIST_VALUE

Description

This table stores information about the int16 list values.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the int16 list value.

Constraints

- PRIMARY KEY (ID)

INT_32LIST_VALUE

Description

This table stores information about the int32 list values.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the int32 list value.

Constraints

- PRIMARY KEY (ID)

INT_64LIST_VALUE

Description

This table stores information about the int64 list values.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the int64 list value.

Constraints

- PRIMARY KEY (ID)

INT 16LIST_VALUE_VALUES

Description

This table stores additional information about the int16 list values.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the int16 list value.
HJVALUE	smallint	The value of the int16 list value.
HJINDEX	int	The index of the int16 list value.

Foreign Key Relationships

- ID references INT_16LIST_VALUE (ID)

Constraints

- PRIMARY KEY (ID, HJINDEX)

INT 32LIST_VALUE_VALUES

Description

This table stores additional information about the int32 list values.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the int32 list value.
HJVALUE	int	The value of the int32 list value.
HJINDEX	int	The index of the int32 list value.

Foreign Key Relationships

- ID references INT_32LIST_VALUE (ID)

Constraints

- PRIMARY KEY (ID, HJINDEX)

INT 64LIST_VALUE_VALUES

Description

This table stores additional information about the int64 list values.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the int64 list value.
HJVALUE	bigint	The value of the int64 list value.
HJINDEX	int	The index of the int64 list value.

Foreign Key Relationships

- ID references INT_64LIST_VALUE (ID)

Constraints

- PRIMARY KEY (ID, HJINDEX)

STRING_LIST_VALUE

Description

This table stores the string list value information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the string list value.

Primary Key

- ID

STRING_LIST_VALUE_VALUES

Description

This table stores the values of string list values.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the string list value.
HJVALUE	longtext	The HJVALUE of the string list value.
HJINDEX	int	The HJINDEX of the string list value.

Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references STRING_LIST_VALUE(ID)

STRING_LIST_VALUE 0**Description**

This table stores the string list value information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the string list value.

Primary Key

- ID

STRING_LIST_VALUE 0_VALUES**Description**

This table stores the values of string list values.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the string list value.
HJVALUE	varchar	The HJVALUE of the string list value.
HJINDEX	int	The HJINDEX of the string list value.

Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references STRING_LIST_VALUE 0(ID)

TABLE_ATTRIBUTE

Description

This table stores the table attribute information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the table attribute.
KEY_ATTRIBUTE	varchar	The key attribute of the table.
NAME	varchar	The name of the table attribute.
TABLE	varchar	The table associated with the attribute.

Primary Key

- ID

VARIANT_VALUE

Description

This table stores information about variant values.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
BOOL_VALUE	bit	Stores the boolean value of the variant value
DOUBLE_VALUE	double	Stores the double value of the variant value
INT_16VALUE	smallint	Stores the int16 value of the variant value
INT_32VALUE	int	Stores the int32 value of the variant value
INT_64VALUE	bigint	Stores the int64 value of the variant value
STRING_VALUE	longtext	Stores the string value of the variant value
BOOL_LIST_VALUE_VARIANT_VA LU_0	bigint	Stores the ID of the boolean list value associated with the variant value
DOUBLE_LIST_VALUE_VARIANT_ VA_0	bigint	Stores the ID of the double list value associated with the variant value

INT 16LIST_VALUE_VARIANT_VA_0	bigint	Stores the ID of the int16 list value associated with the variant value
INT 32LIST_VALUE_VARIANT_VA_0	bigint	Stores the ID of the int32 list value associated with the variant value
INT 64LIST_VALUE_VARIANT_VA_0	bigint	Stores the ID of the int64 list value associated with the variant value
STRING_LIST_VALUE_VARIANT_VA_0	bigint	Stores the ID of the string list value associated with the variant value

Foreign Key Relationships

- BOOL_LIST_VALUE_VARIANT_VA_0 references BOOL_LIST_VALUE(ID)
- DOUBLE_LIST_VALUE_VARIANT_VA_0 references DOUBLE_LIST_VALUE(ID)
- INT_16LIST_VALUE_VARIANT_VA_0 references INT_16LIST_VALUE(ID)
- INT_32LIST_VALUE_VARIANT_VA_0 references INT_32LIST_VALUE(ID)
- INT_64LIST_VALUE_VARIANT_VA_0 references INT_64LIST_VALUE(ID)
- STRING_LIST_VALUE_VARIANT_VA_0 references STRING_LIST_VALUE(ID)

VARIANT_VALUE_0

Description

This table stores information about variant values.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
BOOLEAN_VALUE	bit	Stores the boolean value of the variant value
DATE_TIME_VALUE_ITEM	datetime	Stores the date and time value of the variant value
DOUBLE_VALUE	double	Stores the double value of the variant value
INTEGER_VALUE	int	Stores the integer value of the variant value
LONG_VALUE	bigint	Stores the long value of the variant value
STRING_VALUE	varchar	Stores the string value of the variant value
TIME_VALUE_ITEM	time	Stores the time value of the variant value
AGGREGATION_DURATION_VALUE_V_0	bigint	Stores the ID of the aggregation duration value associated with the variant value

DURATION_VALUE_VARIANT_VALU E_0	bigint	Stores the ID of the duration value variant value associated with the variant value
GEOFENCES_VALUE_VARIANT_VAL U_0	bigint	Stores the ID of the geofences value variant value associated with the variant value
POIS_VALUE_VARIANT_VALUE 0_0	bigint	Stores the ID of the pois value variant value associated with the variant value
STRING_LIST_VALUE_VARIANT_V A_1	bigint	Stores the ID of the string list value variant associated with the variant value

Foreign Key Relationships

- POIS_VALUE_VARIANT_VALUE 0_0 references POIS_TYPE(ID)
- STRING_LIST_VALUE_VARIANT_VA_1 references STRING_LIST_VALUE 0(ID)

AUDIENCE

This section stores audience related information and configuration for the events.

AUDIENCE_CHART

Description

This table stores information about audience charts.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each audience chart.
BUCKET_SIZE_MULTIPLIER	int(11)	The bucket size multiplier.
CHART_SORT_OPTION	varchar(255)	The sort option for the chart.
CHART_TYPE	varchar(255)	The type of the chart.
METRIC_ID	varchar(255)	The ID of the metric.
TIME_WINDOW	varchar(255)	The time window for the chart.
AUDIENCE_CHARTS_CAMPAIGN_DRA_0	bigint(20)	Foreign key referencing the CAMPAIGN_DRAFT table.
AUDIENCE_CHARTS_HJORDER	int(11)	The order of the audience chart.

AUDIENCE_CHARTS_CAMPAIGN_MUT_0	bigint(20)	Foreign key referencing the CAMPAIGN_MUTABLE_ELEMENTS table.
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Foreign Key Relationships

- AUDIENCE_CHARTS_CAMPAIGN_DRA_0 references CAMPAIGN_DRAFT(ID)
- AUDIENCE_CHARTS_CAMPAIGN_MUT_0 references CAMPAIGN_MUTABLE_ELEMENTS(ID)

AUDIENCE_CONDITION

Description

This table stores information about audience conditions.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each audience condition.
PROFILE	varchar(255)	The profile for the condition.
CONDITION_AUDIENCE_CONDITIO_0	bigint(20)	Foreign key referencing the CONNECTIVE_PROFILE_CONDITION table.

Foreign Key Relationships

- CONDITION_AUDIENCE_CONDITIO_0 references CONNECTIVE_PROFILE_CONDITION(ID)

AUDIENCE_UEL_EXPRESSION

Description

This table stores information about audience UEL expressions.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each audience UEL expression.
BUSINESS_AS_USUAL_AUDIENCE_C_0	longtext	The business as usual audience condition.
CONTROL_GROUP_AUDIENCE_CONDI_0	longtext	The control group audience condition.

EXPERIMENT_AUDIENCE_CONDITION	longtext	The experiment audience condition.
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AUDIENCE_WITH_EXCLUDED_OFFER_0

Description

This table stores information about audiences with excluded offers.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each audience with excluded offer.
AUDIENCE_CONDITION_AUDIENCE_0	bigint(20)	Foreign key referencing the AUDIENCE_CONDITION table.
OFFER_BASED_CONSTRAINTS_EXPE_0	bigint(20)	Foreign key referencing the EXPERIMENT_CONSTRAINT_WITH_O_0 table.
OFFER_BASED_CONSTRAINTS_HJOR_0	int(11)	The order of the offer-based constraint.

Foreign Key Relationships

- AUDIENCE_CONDITION_AUDIENCE_0 references AUDIENCE_CONDITION(ID)
- OFFER_BASED_CONSTRAINTS_EXPE_0 references EXPERIMENT_CONSTRAINT_WITH_O_0(ID)

AUDIENCE_WITH_EXCLUDED_OFFER_1

Description

This table stores additional information for audiences with excluded offers.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each record.
HJVALUE	bigint(20)	Additional value for the record.
HJINDEX	int(11)	Index for the record.

Foreign Key Relationships

- ID references AUDIENCE_WITH_EXCLUDED_OFFER_0(ID)

CAMPAIGN

This section stores the events or campaigns that are configured on the UI.

AUTO_PROVISIONED_OFFER_CONFI_0

Description

This table stores information about auto-provisioned offer configurations.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each auto- provisioned offer configuration.
PRODUCT_CONFIGURATION_AUTO_P_0	bigint(20)	Foreign key referencing the PRODUCT_CONFIGURATION_AUTO_PROVISIONED table.

Foreign Key Relationships

- PRODUCT_CONFIGURATION_AUTO_P_0 references PRODUCT_CONFIGURATION_AUTO_PROVISIONED(ID)

CAMPAIGN

Description

This table stores information about campaigns.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each campaign.
DRAFT_ID	bigint(20)	Foreign key referencing the CAMPAIGN_DRAFT table.
MUTABLE_ELEMENTS_CAMPAIGN_ID	bigint(20)	Foreign key referencing the CAMPAIGN_MUTABLE_ELEMENTS table.

Foreign Key Relationships

- MUTABLE_ELEMENTS_CAMPAIGN_ID references CAMPAIGN_MUTABLE_ELEMENTS(ID)
- DRAFT_ID references CAMPAIGN_DRAFT(ID)

CAMPAIGN_CORE

Description

This table stores information about campaign cores.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each campaign core.
CAMPAIGN_ID	bigint(20)	Foreign key referencing the CAMPAIGN table.
CAMPAIGN_VERSION	bigint(20)	The version of the campaign.
IMMUTABLE_ELEMENTS_CAMPAIGN_0	bigint(20)	Foreign key referencing the CAMPAIGN_CORE_IMMUTABLE_ELEM_0 table.
MUTABLE_ELEMENTS_CAMPAIGN_CO_0	bigint(20)	Foreign key referencing the CAMPAIGN_CORE_MUTABLE_ELEMEN_0 table.

Foreign Key Relationships

- CAMPAIGN_ID references CAMPAIGN(ID)
- IMMUTABLE_ELEMENTS_CAMPAIGN_0 references CAMPAIGN_CORE_IMMUTABLE_ELEM_0(ID)
- MUTABLE_ELEMENTS_CAMPAIGN_CO_0 references CAMPAIGN_CORE_MUTABLE_ELEMEN_0(ID)

CAMPAIGN_CORE_IMMUTABLE_ELEM_0

Description

This table stores information about campaign core immutable elements.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each campaign core immutable element.
GLOBAL_CONTACT_POLICY_CAMP_0	bigint(20)	Foreign key referencing the CONTACT_POLICY table.
PER_USER_CONTACT_POLICY_CAMP_0	bigint(20)	Foreign key referencing the CONTACT_POLICY table.
TRIGGER_CONDITION_CAMPAIGN_C_0	bigint(20)	Foreign key referencing the TRIGGER_CONDITION table.

Foreign Key Relationships

- GLOBAL_CONTACT_POLICY_CAMP_0 references CONTACT_POLICY(ID)
- PER_USER_CONTACT_POLICY_CAMP_0 references CONTACT_POLICY(ID)
- TRIGGER_CONDITION_CAMPAIGN_C_0 references TRIGGER_CONDITION(ID)

CAMPAIGN_CORE_MUTABLE_ELEMEN_0**Description**

This table stores information about campaign core mutable elements.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each campaign core mutable element.
BUDGET	double	The budget for the campaign.
DEPLOYED	bit(1)	Flag indicating whether the campaign is deployed.
DESCRIPTION	longtext	The description of the campaign.
END_DATE_TIME_INCLUSIVE_ITEM	datetime	The end date and time of the campaign.
FULFILLMENT_SERVICE_NAME	varchar(255)	The name of the fulfillment service.
IN_SIMULATION	bit(1)	Flag indicating whether the campaign is in simulation.
NAME	varchar(255)	The name of the campaign.
REMOVAL_TIME_SINCE_EPOCH_IN_0	bigint(20)	The removal time since epoch.
START_DATE_TIME_INCLUSIVE_IT_0	datetime	The start date and time of the campaign.

CAMPAIGN_DRAFT**Description**

This table stores information about campaign drafts.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each campaign draft.

STATE	varchar(255)	The state of the campaign draft.
AUDIENCE_CONDITION_CAMPAIN_0	bigint(20)	Foreign key referencing the AUDIENCE_CONDITION table.
FINAL_ELEMENTS_CAMPAIN_DRAF_0	bigint(20)	Foreign key referencing the CAMPAIGN_FINAL_ELEMENTS table.
GLOBAL_CONTACT_POLICY_CAMP_1	bigint(20)	Foreign key referencing the CONTACT_POLICY table.
PER_USER_CONTACT_POLICY_CAMP_1	bigint(20)	Foreign key referencing the CONTACT_POLICY table.

Foreign Key Relationships

- AUDIENCE_CONDITION_CAMPAIN_0 references AUDIENCE_CONDITION(ID)
- FINAL_ELEMENTS_CAMPAIN_DRAF_0 references CAMPAIGN_FINAL_ELEMENTS(ID)
- GLOBAL_CONTACT_POLICY_CAMP_1 references CONTACT_POLICY(ID)
- PER_USER_CONTACT_POLICY_CAMP_1 references CONTACT_POLICY(ID)

CAMPAIGN_FINAL_ELEMENTS

Description

Stores the final elements of a campaign.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key of the table.
CREATED_BY_USERNAME	varchar(255)	Username of the user who created the campaign.
CREATION_DATE_TIME_ITEM	datetime	Date and time when the campaign was created.

CAMPAIGN_IMMUTABLE_ELEMENTS

Description

Stores the immutable elements of a campaign.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key of the table.

AUDIENCE_CONDITION_CAMPAGN 1	bigint(20)	Foreign key referencing the ID column of the AUDIENCE_CONDITION table.
GLOBAL_CONTACT_POLICY_CAMPAL_2	bigint(20)	Foreign key referencing the ID column of the CONTACT_POLICY table.
PER_USER_CONTACT_POLICY_CAMP_2	bigint(20)	Foreign key referencing the ID column of the the CONTACT_POLICY table.

Foreign Key Relationships

- AUDIENCE_CONDITION_CAMPAGN 1 references AUDIENCE_CONDITION(ID)
- GLOBAL_CONTACT_POLICY_CAMPAL_2 references CONTACT_POLICY(ID)
- PER_USER_CONTACT_POLICY_CAMP_2 references CONTACT_POLICY(ID)

CAMPAIGN_MUTABLE_ELEMENTS

Description

This table stores the mutable elements of a campaign, such as the audience size, budget, deployed status, description, and start and end date and time.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the campaign mutable element.
AUDIENCE_SIZE	bigint	The size of the target audience for the campaign.
BUDGET	double	The budget allocated for the campaign.
DEPLOYED	bit	Indicates whether the campaign has been deployed.
DESCRIPTION	longtext	The description of the campaign.
END_DATE_TIME_INCLUSIVE_ITEM	datetime	The end date and time of the campaign.
NAME	varchar	The name of the campaign.

PROJECT_ID	bigint	The ID of the project the campaign belongs to.
START_DATE_TIME_INCLUSIVE_IT_0	datetime	The start date and time of the campaign.

CAMPAIGN_OFFER

Description

This table stores the offers associated with a campaign, including their configuration, channel, name, type, and other related information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the campaign offer.
ACTION_BASED_OFFER_CONFIGURA_1	bigint	The ID of the action-based offer configuration associated with the offer.
AUTO_PROVISIONED_OFFER_CONFI_1	bigint	The ID of the auto-provisioned offer configuration associated with the offer.
MESSAGE_ONLY_OFFER_CONFIGURA_1	bigint	The ID of the message-only offer configuration associated with the offer.
OPT_IN_OFFER_CONFIGURATION_O_0	bigint	The ID of the opt-in offer configuration associated with the offer.
CHANNEL	varchar	The channel through which the offer is delivered.
NAME	varchar	The name of the offer.
TYPE	varchar	The type of the offer.
SIDE_EFFECT_CAMPAIGN_OFFER_ID	bigint	The ID of the side effect campaign offer associated with the offer.
OFFERS_CAMPAIGN_DRAFT_ID	bigint	The ID of the campaign draft the offer belongs to.
OFFERS_HJORDER	int	The order of the offer within the campaign.
OFFERS_CAMPAIGN_IMMUTABLE_EL_0	bigint	The ID of the campaign immutable element associated with the offer.

Foreign Key Relationships

- SIDE_EFFECT_CAMPAIGN_OFFER_ID references SIDE_EFFECT_WITH_TUPLE_ATTRI_0(ID)
- OPT_IN_OFFER_CONFIGURATION_O_0 references OPT_IN_OFFER_CONFIGURATION(ID)
- MESSAGE_ONLY_OFFER_CONFIGURA_1 references MESSAGE_ONLY_OFFER_CONFIGURA_0(ID)
- AUTO_PROVISIONED_OFFER_CONFI_1 references AUTO_PROVISIONED_OFFER_CONFI_0(ID)

- ACTION_BASED_OFFER_CONFIGURA_1 references ACTION_BASED_OFFER_CONFIGURA_0(ID)
- OFFERS_CAMPAIGN_IMMUTABLE_EL_0 references CAMPAIGN_IMMUTABLE_ELEMENTS(ID)
- OFFERS_CAMPAIGN_DRAFT_ID references CAMPAIGN_DRAFT(ID)

CAMPAIGN_OFFER_ROW

Description

This table stores the rows of offers associated with a campaign, including their configuration, index, and other related information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the campaign offer row.
ACTION_BASED_PRODUCT_CONFIGU_1	bigint	The ID of the action-based product configuration associated with the offer row.
AUTO_PROVISIONED_PRODUCT_CON_1	bigint	The ID of the auto-provisioned product configuration associated with the offer row.
OFFER_INDEX	int	The index of the offer row within the campaign.
TARGET_AUDIENCE_CAMPAIGN_OFF_0	bigint	The ID of the target audience campaign offer associated with the offer row.
OFFER_ROWS_CAMPAIGN_DRAFT_ID	bigint	The ID of the campaign draft the offer row belongs to.
OFFER_ROWS_HJORDER	int	The order of the offer row within the campaign.
OFFER_ROWS_CAMPAIGN_IMMUTABL_0	bigint	The ID of the campaign immutable element associated with the offer row.

Foreign Key Relationships

- TARGET_AUDIENCE_CAMPAIGN_OFF_0 references AUDIENCE_CONDITION(ID)
- OFFER_ROWS_CAMPAIGN_DRAFT_ID references CAMPAIGN_DRAFT(ID)
- OFFER_ROWS_CAMPAIGN_IMMUTABL_0 references CAMPAIGN_IMMUTABLE_ELEMENTS(ID)

CAMPAIGN_PRODUCT

Description

This table stores the products associated with a campaign, including their category, cost to budget ratio, fulfillment product ID, name, and product ID.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the campaign product.
CATEGORY	varchar	The category of the product.
COST_TO_BUDGET	double	The cost to budget ratio of the product.
FULFILLMENT_PRODUCT_ID	varchar	The ID of the fulfillment product associated with the campaign product.
NAME	varchar	The name of the product.
PRODUCT_ID	varchar	The ID of the product.

Primary Key

- ID

Unique Keys

- NAME, PRODUCT_ID

CAMPAIGN_PRODUCT_CONFIGURATI_0**Description**

This table stores the configuration of a campaign product, including its product ID.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the campaign product configuration.
PRODUCT_ID	varchar	The ID of the product associated with the configuration.

Primary Key

- ID

CAMPAIGN_PRODUCT_PROPERTY**Description**

This table stores the properties of a campaign product, including their names, IDs, types, units, preset values, and other related information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the campaign product property.
NAME	varchar	The name of the property.
PROPERTY_ID	varchar	The ID of the property.
TYPE	varchar	The type of the property.
UNIT	varchar	The unit of the property.
PRESET_VALUE_CAMPAIGN_PROD UC_0	bigint	The ID of the preset value campaign product associated with the property.
PROPERTIES_CAMPAIGN_PROD UCT 0	bigint	The ID of the campaign product the property belongs to.
PROPERTIES_HJORDER	int	The order of the property within the campaign product.

Primary Key

- ID

Foreign Key Relationship

- PROPERTIES_CAMPAIGN_PRODUCT 0 references CAMPAIGN_PRODUCT(ID)

CAMPAIGN_STATISTICS**Description**

This table stores the statistics of a campaign, including the average execution completion, campaign ID, campaign version, number of completed executions, number of executions, number of messages sent, and offer row index.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the campaign statistics.
AVERAGE_EXECUTION_COMPLETION_0	double	The average completion of executions for the campaign.
CAMPAIGN_ID	bigint	The ID of the campaign.
CAMPAIGN_VERSION	bigint	The version of the campaign.

NUM_COMPLETED_EXECUTIONS	bigint	The number of completed executions for the campaign.
NUM_EXECUTIONS	bigint	The total number of executions for the campaign.
NUM_MESSAGES_SENT	bigint	The number of messages sent for the campaign.
OFFER_ROW_INDEX	int	The index of the offer row associated with the statistics.

Primary Key

- ID

CAMPAIGN_SUMMARY**Description**

This table stores the summary information of a campaign, including the audience size, campaign ID, creator username, creation date and time, deployed status, description, start and end date and time, project ID, and version.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the campaign summary.
AUDIENCE_SIZE	bigint	The size of the target audience for the campaign.
CAMPAIGN_ID	bigint	The ID of the campaign.
CREATED_BY_USERNAME	varchar	The username of the creator of the campaign.
CREATION_DATE_TIME_ITEM	datetime	The date and time when the campaign was created.
DEPLOYED	bit	Indicates whether the campaign has been deployed.
DESCRIPTION	longtext	The description of the campaign.
END_DATE_TIME_INCLUSIVE_ITEM	datetime	The end date and time of the campaign.
NAME	varchar	The name of the campaign.
PROJECT_ID	bigint	The ID of the project the campaign belongs to.
START_DATE_TIME_INCLUSIVE_IT_0	datetime	The start date and time of the campaign.
VERSION	bigint	The version of the campaign.

Primary Key

- ID

CAMPAIGN_TEMPLATE

Description

This table stores the templates of a campaign, including their description, name, and associated immutable elements.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the campaign template.
DESCRIPTION	longtext	The description of the template.
NAME	varchar	The name of the template.
IMMUTABLE_ELEMENTS_CAMPAIN 1	bigint	The ID of the campaign immutable element associated with the template.

Primary Key

- ID

Unique Key

- NAME

Foreign Key Relationship

- IMMUTABLE_ELEMENTS_CAMPAIN 1 references CAMPAIGN_IMMUTABLE_ELEMENTS(ID)

CAMPAIGN_VERSION

Description

This table stores the versions of a campaign, including their associated final elements and immutable elements.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the campaign version.
FINAL_ELEMENTS_CAMPAIN_VERS_0	bigint	The ID of the final elements campaign version associated with the campaign version.
IMMUTABLE_ELEMENTS_CAMPAIN 2	bigint	The ID of the campaign immutable element associated with the campaign version.

Primary Key

- ID

Foreign Key Relationships

- FINAL_ELEMENTS_CAMPAIGN_VERS_0 references CAMPAIGN_FINAL_ELEMENTS(ID)
- IMMUTABLE_ELEMENTS_CAMPAIGN_2 references CAMPAIGN_IMMUTABLE_ELEMENTS(ID)

CAMPAIGN_VERSIONS**Description**

This table stores the versions of campaigns.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the campaign version.
HJVALUE	bigint	The value of the HJ (Hypothetical Join) for the campaign version.
HJINDEX	int	The index of the HJ (Hypothetical Join) for the campaign version.

Foreign Key Relationships

- ID references CAMPAIGN(ID)
- HJVALUE references CAMPAIGN_VERSION(ID)

CATEGORY**Description**

This table stores the categories.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the category.
NAME	varchar	The name of the category.
PARENT_CATEGORY_ID	bigint	The ID of the parent category.
CATEGORIES_POI_ID	bigint	The ID of the POI (Point of Interest) associated with the category.
CATEGORIES_HJORDER	int	The HJ (Hypothetical Join) order for the category.

Foreign Key Relationships

- CATEGORIES_POI_ID references POI(ID)

COMMUNICATION_ROUTE**Description**

This table stores the communication routes.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the communication route.
RESPONSE_DESTINATION	varchar	The destination for the response.
TIME_SINCE_EPOCH_IN_SECONDS	bigint	The time since epoch in seconds.
USER on page 177	varchar	The user associated with the communication route.

Foreign Key Relationships

None

CONDITION**Description**

This table stores the conditions.

Columns

ID	bigint	The unique identifier for the condition.
NEGATION_CONDITION ID	bigint	The ID of the negation condition.
PREDICATE_CONDITION ID	bigint	The ID of the predicate condition.
DISJUNCTION_CONDITIONS_CONDI_0	bigint	The ID of the first disjunction condition.
DISJUNCTION_CONDITIONS_HJORD_0	int	The HJ (Hypothetical Join) order for the first disjunction condition.
CONJUNCTION_CONDITIONS_CONDI_0	bigint	The ID of the first conjunction condition.
CONJUNCTION_CONDITIONS_HJORD_0	int	The HJ (Hypothetical Join) order for the first conjunction condition.

Foreign Key Relationships

- NEGATION_CONDITION ID references CONDITION_(ID)
- PREDICATE_CONDITION ID references PREDICATE(ID)
- DISJUNCTION_CONDITIONS_CONDI_0 references CONDITION_(ID)
- CONJUNCTION_CONDITIONS_CONDI_0 references CONDITION_(ID)

CONNECTIVE_PROFILE_CONDITION

Description

This table stores the connective profile conditions.

Columns

Table 3.

Column Name	Data Type	Description
ID	bigint	The unique identifier for the connective profile condition.

Foreign Key Relationships

None

CONSTRAINTS_SPECIFICATION

Description

This table stores the specifications for constraints.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the constraints specification.
ALLOW_SAME_OFFER_TO_BE_SENT 0	bit	Indicates whether the same offer can be sent multiple times.
MAX_NUM_OFFERS_PER_CUSTOMER	smallint	The maximum number of offers that can be sent to a customer.
MAX_NUM_OFFERS_PER_EXPERIMENT	smallint	The maximum number of offers that can be sent per experiment.

Foreign Key Relationships

None

CONTACT_POLICY

Description

This table stores the contact policies.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the contact policy.
COUNT_THRESHOLD	int	The count threshold for the contact policy.
TIME_UNIT	varchar	The time unit for the contact policy.
WINDOW_SIZE	int	The window size for the contact policy.

Foreign Key Relationships

None

DURATION_TYPE

Description

This table stores duration types.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the duration type.
AMOUNT	int	The amount of the duration.
UNIT	varchar	The unit of the duration.

EFFECTIVE_DAY

Description

This table stores effective days.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the effective day.
DAY_OF_WEEK	varchar	The day of the week.

EFFECTIVE_DAYS_TRIGGER_OPERA_0	bigint	The reference to the trigger operation.
EFFECTIVE_DAYS_HJORDER	int	The effective days for HJ order.
EFFECTIVE_DAYS_CAMPAIGN_DRAF_0	bigint	The reference to the campaign draft.
EFFECTIVE_DAYS_CAMPAIGN_CORE_0	bigint	The reference to the campaign core immutable element.
EFFECTIVE_DAYS_CAMPAIGN_IMMU_0	bigint	The reference to the campaign immutable elements.

Foreign Key Relationships

- EFFECTIVE_DAYS_TRIGGER_OPERA_0 references TRIGGER_OPERATION(ID)
- EFFECTIVE_DAYS_CAMPAIGN_DRAF_0 references CAMPAIGN_DRAFT(ID)
- EFFECTIVE_DAYS_CAMPAIGN_CORE_0 references CAMPAIGN_CORE_IMMUTABLE_ELEM_0(ID)
- EFFECTIVE_DAYS_CAMPAIGN_IMMU_0 references CAMPAIGN_IMMUTABLE_ELEMENTS(ID)

CONDITION

This section stores dynamic conditions that are created and used across the application.

FAMILY_CHAIN_BRAND

Description

This table stores the brand information for each family chain.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
NAME	varchar	The name of the brand.
FAMILY_CHAIN_BRANDS_POI_ID	bigint	The ID of the point of interest associated with the brand.
FAMILY_CHAIN_BRANDS_HJORDER	int	The order of the brand.

Foreign Key Relationships

- FAMILY_CHAIN_BRANDS_POI_ID references POI (ID)

Constraints

- PRIMARY KEY (ID)

LIVE_SEGMENT

Description

This table stores information about the live segments.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the live segment.
NAME	varchar	The name of the live segment.
AUDIENCE_CONDITION_LIVE_SEGM_0	bigint	The ID of the audience condition.

Foreign Key Relationships

- AUDIENCE_CONDITION_LIVE_SEGM_0 references AUDIENCE_CONDITION (ID)

Constraints

- PRIMARY KEY (ID)
- UNIQUE KEY (NAME)

LIVE_SEGMENT_CONDITION_VALUE

Description

This table stores information about the condition values of live segments.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the condition value.
IN_NEGATION	bit	Indicates if the condition value is negated.
LIVE_SEGMENT_ID	bigint	The ID of the live segment.

Constraints

- PRIMARY KEY (ID)

PREDICATE

Description

Table for storing predicate information.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
LHS	longtext NOT NULL	Left-hand side value for the predicate.
OP	varchar(255) NOT NULL	Operator for the predicate.
RHS	longtext NOT NULL	Right-hand side value for the predicate.

Foreign Key Relationships

None

LDAP

This section stores LDAP configuration settings, configured via the Settings page on the UI.

ADVANCED_SERVER_SETTINGS**Description**

This table stores information about advanced server settings.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each advanced server setting.
CONNECTION_TIMEOUT_IN_SECONDS	bigint(20)	The connection timeout in seconds.
READ_TIMEOUT_IN_SECONDS	bigint(20)	The read timeout in seconds.
SEARCH_TIMEOUT_IN_SECONDS	bigint(20)	The search timeout in seconds.

LDAPSERVER_SETTINGS**Description**

This table stores information about the LDAP server settings.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the LDAP server settings.
ADDITIONAL_GROUP_DN	varchar	The additional group distinguished name.
ADDITIONAL_USER_DN	varchar	The additional user distinguished name.
BASE_DN	varchar	The base distinguished name.
HOST_NAME	varchar	The host name of the LDAP server.
PORT	int	The port number of the LDAP server.
SERVER_TYPE	varchar	The type of the LDAP server.
ADVANCED_SERVER_SETTINGS_LDA_0	bigint	The ID of the advanced server settings.
SEARCH_USER_CREDENTIALS_LDAP_0	bigint	The ID of the search user credentials.
SSL_SETTINGS_LDAPSERVER_SETT_0	bigint	The ID of the SSL settings.

Foreign Key Relationships

- ADVANCED_SERVER_SETTINGS_LDA_0 references ADVANCED_SERVER_SETTINGS (ID)
- SEARCH_USER_CREDENTIALS_LDAP_0 references SEARCH_USER_CREDENTIALS (ID)
- SSL_SETTINGS_LDAPSERVER_SETT_0 references SSLSETTINGS (ID)

Constraints

- PRIMARY KEY (ID)
- KEY (ADVANCED_SERVER_SETTINGS_LDA_0)
- KEY (SEARCH_USER_CREDENTIALS_LDAP_0)
- KEY (SSL_SETTINGS_LDAPSERVER_SETT_0)

LDAPUSER_SCHEMA

Description

This table stores information about the LDAP user schema.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the LDAP user schema.
DISPLAY_NAMEATTRIBUTE	varchar	The attribute for the display name.

DISTINGUISHED_NAMEATTRIBUTE	varchar	The attribute for the distinguished name.
EMAIL_ATTRIBUTE	varchar	The attribute for the email.
FIRST_NAMEATTRIBUTE	varchar	The attribute for the first name.
LAST_NAMEATTRIBUTE	varchar	The attribute for the last name.
NAMERDNATTRIBUTE	varchar	The RDN attribute for the name.
OBJECT_CLASS	varchar	The object class of the LDAP user.
OBJECT_FILTER	varchar	The object filter of the LDAP user.
PASSWORD_ATTRIBUTE	varchar	The attribute for the password.
USERNAMEATTRIBUTE	varchar	The attribute for the username.

Constraints

- PRIMARY KEY (ID)

LDAP_CONFIGURATION**Description**

This table stores information about the LDAP configuration.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the LDAP configuration.
ENABLED	bit	Indicates if the LDAP configuration is enabled.
SERVER_SETTINGS_LDAPCONFIGUR_0	bigint	The ID of the LDAP server settings.
USER_SCHEMA_LDAPCONFIGURATIO_0	bigint	The ID of the LDAP user schema.

Foreign Key Relationships

- SERVER_SETTINGS_LDAPCONFIGUR_0 references LDAPSERVER_SETTINGS (ID)
- USER_SCHEMA_LDAPCONFIGURATIO_0 references LDAPUSER_SCHEMA (ID)

Constraints

- PRIMARY KEY (ID)
- KEY (SERVER_SETTINGS_LDAPCONFIGUR_0)
- KEY (USER_SCHEMA_LDAPCONFIGURATIO_0)

SEARCH_USER_CREDENTIALS

Description

This table stores the search user credentials information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the search user credentials.
PASSWORD	varchar	The password of the search user.
USERNAME	varchar	The username of the search user.

Primary Key

- ID

SSLSETTINGS

Description

This table stores the SSL settings information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the SSL settings.
SSL_ENABLED	bit	Indicates if SSL is enabled.
VERIFY_CERTIFICATE	bit	Indicates if certificate verification is enabled.

Primary Key

- ID

CUSTOM

This section contains miscellaneous tables used for storing additional metadata.

PROPERTY_CONFIGURATION

Description

Table for storing configurations of properties.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
BOOLEAN_VALUE	bit(1) DEFAULT NULL	Boolean value for the property configuration.
DATE_TIME_VALUE_ITEM	datetime DEFAULT NULL	Date and time value for the property configuration.
DOUBLE_VALUE	double DEFAULT NULL	Double value for the property configuration.
INTEGER_VALUE	int(11) DEFAULT NULL	Integer value for the property configuration.
LONG_VALUE	bigint(20) DEFAULT NULL	Long value for the property configuration.
STRING_VALUE	varchar(255) DEFAULT NULL	String value for the property configuration.
TIME_VALUE_ITEM	time DEFAULT NULL	Time value for the property configuration.
AGGREGATION_DURATION_VALUE_V_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the AGGREGATION_DURATION_VALUE table.
DURATION_VALUE_VARIANT_VALUE_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the DURATION_VALUE_VARIANT_VALUE table.
GEOFENCES_VALUE_VARIANT_VALU_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the POIS_TYPE table.
POIS_VALUE_VARIANT_VALUE 0_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the POIS_TYPE table.

STRING_LIST_VALUE_VARIANT_VA_1	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the STRING_LIST_VALUE_0 table.
PROPERTY_ID	varchar(255) NOT NULL	Property ID for the property configuration.
CONFIGURATIONS_CAMPAIGN_PROD_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the CAMPAIGN_CORE_IMMUTABLE_ELEM_0 table.
CONFIGURATIONS_HJORDER	int(11) DEFAULT NULL	Order of the property configuration.

Foreign Key Relationships

- FOREIGN KEY (*POIS_VALUE_VARIANT_VALUE_0_0*) REFERENCES *POIS_TYPE* (*ID*): Establishes a foreign key relationship with the *POIS_TYPE* table.
- FOREIGN KEY (*STRING_LIST_VALUE_VARIANT_VA_1*) REFERENCES *STRING_LIST_VALUE_0* (*ID*): Establishes a foreign key relationship with the *STRING_LIST_VALUE_0* table.
- FOREIGN KEY (*CONFIGURATIONS_CAMPAIGN_PROD_0*) REFERENCES *CAMPAIGN_CORE_IMMUTABLE_ELEM_0* (*ID*): Establishes a foreign key relationship with the *CAMPAIGN_CORE_IMMUTABLE_ELEM_0* table.

HIBERNATE_SEQUENCE

Description

This table stores information about the next value of the ID to be used.

Columns

Column Name	Data Type	Description
next_val	bigint	Stores the next value of the hibernate sequence

Foreign Key Relationships

None

SEGMENTS_NON_HJAXB

Description

This table stores information about non-hjAXB segments.

Columns

Column Name	Data Type	Description
name	varchar	Primary key column for the table
description	varchar	Stores the description of the segment

Foreign Key Relationships

None

USER_COMMUNICATIONS_NON_HJAXB**Description**

This table stores information about event based communication messages sent to downstream.

Columns

Column Name	Data Type	Description
id	bigint	Primary key column for the table
campaign_id	bigint	Generated campaign ID
campaign_name	varchar	Configured campaign name in the UI
event_id	varchar	Configured Event ID in the UI
event_transaction_id	varchar	Generated event transaction ID
failure_reason	longtext	Exception thrown if failure in writing to Kafka topic, if success_flag is 0
message	longtext	Event message written to Kafka producer topic
message_datetime	timestamp	generated timestamp of the event message
offer_index	int	index of Event in the target grid, default 0
success_flag	smallint	success == 1, failure == 0 for the message written to the Kafka topic
user	varchar	cin + cin suffix of the user

Foreign Key Relationships

None

USER_SEGMENTS_NON_HJAXB**Description**

This table stores information about non-hjaxb user segments.

Columns

Column Name	Data Type	Description
user	varchar	Primary key column for the table
segment	varchar	Primary key column for the table

Foreign Key Relationships

None

CUSTOMER

This section stores Customer profile related metadata configured for the events.

CUSTOMER

Description

This table stores the customers.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the customer.
ADDRESS	varchar	The address of the customer.
CUSTOMER_ID	varchar	The ID of the customer.
CUSTOMERS_OFFER_ID_AND_CUSTO_0	bigint	The ID of the offer and customer.
CUSTOMERS_HJORDER	int	The HJ (Hypothetical Join) order for the customer.

Foreign Key Relationships

- CUSTOMERS_OFFER_ID_AND_CUSTO_0 references OFFER_ID_AND_CUSTOMERS(ID)

CUSTOMER_CAMPAIGN_PROFILE

Description

This table stores the profile information of customers for different campaigns. It includes details such as campaign code, campaign end date and time, campaign name, campaign response date and time, campaign start date and time, customer ID, offer ID, and flags for responded and targeted.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each customer campaign profile.
CAMPAIGN_CODE	varchar	The code of the campaign associated with the customer.
CAMPAIGN_END_DATE_TIME_ITEM	datetime	The end date and time of the campaign.
CAMPAIGN_NAME	varchar	The name of the campaign.
CAMPAIGN_RESPONSE_DATE_TIME_0	datetime	The date and time when the customer responded to the campaign.
CAMPAIGN_START_DATE_TIME_ITEM	datetime	The start date and time of the campaign.
CUSTOMER_ID	varchar	The unique identifier for each customer.
OFFER_ID	varchar	The ID of the offer associated with the campaign.
RESPONDED	bit	A flag indicating whether the customer responded to the campaign.
TARGETED	bit	A flag indicating whether the customer was targeted for the campaign.

Foreign Key Relationships

No

CUSTOMER_GROUP_AND_STATISTICS**Description**

This table stores the statistics and group information of customers. It includes details such as customer group, statistics related to the customer group, and other related statistics.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each customer group and statistics.
CUSTOMER_GROUP	varchar	The group to which the customer belongs.
STATISTICS_CUSTOMER_GROUP_A_0	bigint	The statistics related to the customer group.

CUSTOMER_GROUP_AND_STATISTIC_1	bigint	The ID of another statistics related to the customer group.
CUSTOMER_GROUP_AND_STATISTIC_0	int	Another statistic related to the customer group.

Foreign Key Relationships

- STATISTICS_CUSTOMER_GROUP_A_0 references ID column in CUSTOMER_STATISTICS table.
- CUSTOMER_GROUP_AND_STATISTIC_1 references ID column in EXPERIMENT_STATISTICS table.

CUSTOMER_SEGMENTATION_TREE

Description

This table stores the segmentation tree information for customers. It includes details such as the root segment of the customer segmentation tree.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each customer segmentation tree.
ROOT_SEGMENT_CUSTOMER_SEGMEN_0	bigint	The ID of the root segment in the customer segmentation tree.

Foreign Key Relationships

- ROOT_SEGMENT_CUSTOMER_SEGMEN_0 references ID column in SEGMENT table.

CUSTOMER_STATISTICS

Description

This table stores the statistics related to customers. It includes details such as the number of customers, the number of customers with high mode, and the number of target customers.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each customer statistics.
NUM_CUSTOMERS	int	The number of customers.
NUM_CUSTOMERS_WITH_HIGH_MODE_0	int	The number of customers with high mode.

NUM_TARGET_CUSTOMERS	int	The number of target customers.
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Foreign Key Relationships

No

CUSTOMER_TARGET_GROUP**Description**

This table stores the target group information for customers. It includes details such as the name of the target group, the condition associated with the target group, and other related information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each customer target group.
NAME	varchar	The name of the target group.
CONDITION CUSTOMER_TARGET_G_0	bigint	The condition associated with the target group.
CUSTOMER_TARGET_GROUPS_ITERA_0	bigint	The ID of the iteration result associated with the target group.
CUSTOMER_TARGET_GROUPS_HJORD_0	int	Other information related to the target group.

Foreign Key Relationships

- CONDITION CUSTOMER_TARGET_G_0 references ID column in [CONDITION on page 55](#) table.
- CUSTOMER_TARGET_GROUPS_ITERA_0 references ID column in ITERATION_RESULT table.

CUSTOMER_TARGET_GROUP_CUSTOM_0**Description**

This table stores custom information for customer target groups. It includes details such as the value and index of the custom information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each custom information in customer target groups.
HJVALUE	varchar	The value of the custom information.

HJINDEX	int	The index of the custom information.
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Primary Key

- ID, HJINDEX

Foreign Key Relationship

- ID references ID column in CUSTOMER_TARGET_GROUP table.

ENRICHMENT

This section stores metadata of enrichment configured for each of the feed applications.

ENRICHMENT_ATTRIBUTE

Description

This table stores enrichment attributes.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the enrichment attribute.
NAME	varchar	The name of the attribute.
RETAINED	bit	Indicates if the attribute is retained.
TYPE	varchar	The type of the attribute.

ENRICHMENT_OPERATION

Description

This table stores enrichment operations.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the enrichment operation.

ENRICHMENT_WITH_FEED

Description

This table stores enrichments with feed.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the enrichment with feed.
DESCRIPTION	longtext	The description of the enrichment.
FEED_NAME	varchar	The name of the feed.
KIND	varchar	The kind of the enrichment.
NAME	varchar	The name of the enrichment.
OPERATION ENRICHMENT_WITH_F_0	bigint	The reference to the enrichment operation.

Foreign Key Relationships

- OPERATION ENRICHMENT_WITH_F_0 references ENRICHMENT_OPERATION(ID)

LOOKUP_ATTRIBUTE

Description

This table stores lookup attributes.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the lookup attribute.
NAME	varchar	The name of the lookup attribute.
RETAINED	bit	Indicates if the lookup attribute is retained.
TYPE	varchar	The type of the lookup attribute.
TABLE_ATTRIBUTE_LOOKUP_ATTR L_0	bigint	The foreign key referencing the ID column of the TABLE_ATTRIBUTE table.
LOOKUP_ATTRIBUTES_ENRICHME NT_0	bigint	The foreign key referencing the ID column of the ENRICHMENT_OPERATION table.
LOOKUP_ATTRIBUTES_HJORDER	int	The order of the lookup attribute in the hierarchy.

Foreign Key Relationships

- TABLE_ATTRIBUTE_LOOKUP_ATTRI_0 references TABLE_ATTRIBUTE (ID)
- LOOKUP_ATTRIBUTES_ENRICHMENT_0 references ENRICHMENT_OPERATION (ID)

SCORER_REFERENCE

Description

This table stores the scorer reference information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the scorer reference.
MODULE	varchar	The module of the scorer reference.
NAME	varchar	The name of the scorer reference.
OUTPUT_ATTRIBUTE_NAME	varchar	The output attribute name of the scorer reference.

Primary Key

- ID

TRANSFORMED_ATTRIBUTE

Description

This table stores information about transformed attributes.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table.
NAME	varchar	Stores the name of the transformed attribute.
RETAINED	bit	Stores the retention status of the transformed attribute.
TYPE	varchar	Stores the type of the transformed attribute.
EXPRESSION	longtext	Stores the expression of the transformed attribute.
TRANSFORMED_ATTRIBUTES_ENR IC_0	bigint	Stores the ID of the enrichment operation associated with the transformed attribute.
TRANSFORMED_ATTRIBUTES_HJO RD_0	int	Stores the HJORD of the transformed attribute.

Foreign Key Relationships

- TRANSFORMED_ATTRIBUTES_ENRIC_0 references ENRICHMENT_OPERATION(ID)

EVENT

This section stores metadata information of the events and running metadata and metrics.

ACTIVITY_TRANSITION**Description**

This table stores information about activity transitions.

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key, unique identifier for each activity transition.
NAME	varchar(255)	The name of the activity transition.
TARGET	varchar(255)	The target of the activity transition.
CONDITION	longtext	The condition for the activity transition.
CONDITION_PORT_INDEX	int(11)	The index of the condition port.
DURATION_IN_SECONDS	bigint(20)	The duration of the activity transition in seconds.
ACTIVITY_TRANSITIONS_STATE 0	bigint(20)	Foreign key referencing the STATE table.
ACTIVITY_TRANSITIONS_HJOR DER	int(11)	The order of the activity transition.

Foreign Key Relationships

- ACTIVITY_TRANSITIONS_STATE 0 references STATE_(ID)

ACTIVITY_TRANSITION_FILTER**Description**

This table stores information about activity transition filters.

Columns

Column Name	Data Type	Description
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ID	bigint(20)	Primary key, unique identifier for each activity transition filter.
CONDITION	longtext	The condition for the activity transition filter.
CONDITION_PORT_INDEX	int(11)	The index of the condition port.

EVENT

Description

This table stores events.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the event.
EVENT_ID	varchar	The ID of the event.

EVENT_BASE

Description

This table stores event bases.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the event base.
EVENT_ID	varchar	The ID of the event base.

EVENT_BASE_EVENT_ENDPOINTS

Description

This table stores event base event endpoints.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the event base event endpoint.
HJVALUE	varchar	The value of the event endpoint.
HJINDEX	int	The index of the event endpoint.

EVENT_BASE_PROFILE_ATTRIBUTE_0

Description

This table stores the base profile attributes for events.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the event base profile attribute
HJVALUE	varchar	The value of the attribute.
HJINDEX	int	The index of the attribute.

Foreign Key Relationships

None

EVENT_PROGRESS_ATTRIBUTE_NAM_0

Description

This table stores the progress attribute names for events.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the event progress attribute name.
HJVALUE	varchar	The value of the attribute.
HJINDEX	int	The index of the attribute.

Foreign Key Relationships

- EVENT_PROGRESS_ATTRIBUTE_NAM_0.ID references EVENT.ID

EVENT_PROGRESS_ATTRIBUTE_VAL_0

Description

This table stores the progress attribute values for events.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the event progress attribute value.

HJVALUE	varchar	The value of the attribute.
HJINDEX	int	The index of the attribute.

Foreign Key Relationships

- EVENT_PROGRESS_ATTRIBUTE_VAL_0.ID references EVENT.ID

EVENT_TUPLE_ATTRIBUTE_NAMES

Description

This table stores the tuple attribute names for events.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the event tuple attribute name.
HJVALUE	varchar	The value of the attribute.
HJINDEX	int	The index of the attribute.

Foreign Key Relationships

- EVENT_TUPLE_ATTRIBUTE_NAMES.ID references EVENT.ID

EVENT_WITH_TUPLE_ATTRIBUTE_N_0

Description

This table stores the tuple attribute values for events.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the event with tuple attribute.
EVENT_ID	varchar	The ID of the event.

Foreign Key Relationships

None

EVENT_WITH_TUPLE_ATTRIBUTE_N_1

Description

This table stores the tuple attribute names and values for events.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the event with tuple attribute.
HJVALUE	varchar	The value of the attribute.
HJINDEX	int	The index of the attribute.

Foreign Key Relationships

None

EVENT 0**Description**

This table stores the events.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the event.
EVENT_ID	varchar	The ID of the event.

Foreign Key Relationships

None

EVENT 0_EVENT_ENDPOINTS**Description**

This table stores the event endpoints.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the event endpoint.
HJVALUE	varchar	The value of the endpoint.
HJINDEX	int	The index of the endpoint.

Foreign Key Relationships

None

EVENT_0_PROFILE_ATTRIBUTE_0

Description

This table stores the profile attributes for events.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the event profile attribute.
HJVALUE	varchar	The value of the attribute.
HJINDEX	int	The index of the attribute.

Foreign Key Relationships

None

FILTER_DIMENSION

Description

This table stores the dimensions for filters.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
CAPTION	varchar	The caption of the dimension.
NAME	varchar	The name of the dimension.

Constraints

- PRIMARY KEY (ID)
- UNIQUE KEY (NAME)

FILTER_DIMENSION_POSSIBLE_VA_0

Description

This table stores the possible values for filter dimensions.

Columns

Column Name	Data Type	Description
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ID	bigint	The unique identifier for each record in the table.
HJVALUE	varchar	The value associated with the dimension.
HJINDEX	int	The index of the dimension.

Foreign Key Relationships

- ID references FILTER_DIMENSION (ID)

Constraints

- PRIMARY KEY (ID, HJINDEX)

FILTER_DIMENSION_TAG

Description

This table stores the tags for filter dimensions.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
NAME	varchar	The name of the tag.
VALUE	varchar	The value of the tag.
FILTER_DIMENSION_TAGS_CAMPAL_0	bigint	The ID of the campaign template associated with the tag.
FILTER_DIMENSION_TAGS_HJORDER	int	The order of the tag.

Foreign Key Relationships

- FILTER_DIMENSION_TAGS_CAMPAL_0 references CAMPAIGN_TEMPLATE (ID)

Constraints

- PRIMARY KEY (ID)
- KEY (FILTER_DIMENSION_TAGS_CAMPAL_0)

FUNCTION_REFERENCE

Description

This table stores the references to functions.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
MODULE	varchar	The module associated with the function.
NAME	varchar	The name of the function.

Constraints

- PRIMARY KEY (ID)

INACTIVITY_ACTION**Description**

This table stores information about the inactivity actions.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the inactivity action.
TRANSITION_STAGE_INDEX	int	The index of the transition stage.
SIDE_EFFECT_ACTION_BASE_ID	bigint	The ID of the side effect action base.
CONDITION	longtext	The condition of the inactivity action.
TIMEOUT_IN_SECONDS	bigint	The timeout in seconds.

Foreign Key Relationships

- SIDE_EFFECT_ACTION_BASE_ID references SIDE_EFFECT (ID)

Constraints

- PRIMARY KEY (ID)
- KEY (SIDE_EFFECT_ACTION_BASE_ID)

INACTIVITY_TRANSITION**Description**

This table stores information about the inactivity transitions.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the inactivity transition.
NAME	varchar	The name of the inactivity transition.
TARGET	varchar	The target of the inactivity transition.
CONDITION	longtext	The condition of the inactivity transition.
DURATION_IN_SECONDS	bigint	The duration in seconds.

Constraints

- PRIMARY KEY (ID)

INDEPENDENT_STATE_VARIABLE**Description**

This table stores information about the independent state variables.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the independent state variable.
NAME	varchar	The name of the independent state variable.
INITIAL_VALUE_INDEPENDENT_ST_0	bigint	The initial value of the independent state variable.

Constraints

- PRIMARY KEY (ID)

LOCAL_STATE_VARIABLE**Description**

This table stores local state variables.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the local state variable.
NAME	varchar	The name of the local state variable.

VALUE_EXPRESSION	longtext	The expression that defines the value of the local state variable.
LOCAL_VARIABLES_STATE ID	bigint	The foreign key referencing the ID column of the STATE table.
LOCAL_VARIABLES_HJORDER	int	The order of the local state variable in the hierarchy.

Foreign Key Relationships

- LOCAL_VARIABLES_STATE ID references STATE (ID)

OPT_IN_OFFER_CONFIGURATION

Description

This table stores the configuration for opt-in offers.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the configuration.
DESTINATION	varchar	The destination of the opt-in offer.
TIMEOUT_OPT_IN_OFFER_CONFIGU_0	bigint	The foreign key referencing the ID column of the ACTION_DURATION table.
TIMEOUT_SIDE_EFFECT_OPT_IN_O_0	bigint	The foreign key referencing the ID column of the ACTION_DURATION table.

Foreign Key Relationships

- TIMEOUT_OPT_IN_OFFER_CONFIGU_0 references ACTION_DURATION (ID)

OPT_IN_OFFER_ROW_PRODUCT_CON_3

Description

This table stores the row products for opt-in offers.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the row product.
PRODUCT_ID	varchar	The ID of the product.
RESPONSE_INDEX	int	The index of the response.

OPT_IN_OFFER_ROW_PRODUCT_CO N_2	bigint	The foreign key referencing the ID column of the OPT_IN_OFFER_ROW_PRODUCT_CON_1 table.
OPT_IN_OFFER_ROW_PRODUCT_CO N_1	int	The order of the row product in the hierarchy.

OUTPUT

Description

This table stores outputs.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the output.
BOOL_VALUE	bit	The boolean value of the output.
DOUBLE_VALUE	double	The double value of the output.
INT_16VALUE	smallint	The 16-bit integer value of the output.
INT_32VALUE	int	The 32-bit integer value of the output.
INT_64VALUE	bigint	The 64-bit integer value of the output.
STRING_VALUE	longtext	The string value of the output.
BOOL_LIST_VALUE_VARIANT_VALU_0	bigint	The foreign key referencing the ID column of the BOOL_LIST_VALUE table.
DOUBLE_LIST_VALUE_VARIANT_VA_0	bigint	The foreign key referencing the ID column of the DOUBLE_LIST_VALUE table.
INT 16LIST_VALUE_VARIANT_VA_0	bigint	The foreign key referencing the ID column of the INT_16LIST_VALUE table.
INT 32LIST_VALUE_VARIANT_VA_0	bigint	The foreign key referencing the ID column of the INT_32LIST_VALUE table.
INT 64LIST_VALUE_VARIANT_VA_0	bigint	The foreign key referencing the ID column of the INT_64LIST_VALUE table.
STRING_LIST_VALUE_VARIANT_VA_0	bigint	The foreign key referencing the ID column of the STRING_LIST_VALUE table.
ATTRIBUTE	varchar	The attribute associated with the output.
PORT_INDEX	int	The index of the port.

REQUIRES_TEMPLATE_PROCESSING	bit	Indicates if template processing is required for the output.
VALUE_EXPRESSION	longtext	The expression that defines the value of the output.
OUTPUTS_TRANSITION_BASE_ID	bigint	The foreign key referencing the ID column of the TRANSITION_BASE table.
OUTPUTS_HJORDER	int	The order of the output in the hierarchy.

Foreign Key Relationships

- BOOL_LIST_VALUE_VARIANT_VALU_0 references BOOL_LIST_VALUE (ID)
- DOUBLE_LIST_VALUE_VARIANT_VA_0 references DOUBLE_LIST_VALUE (ID)
- INT_16LIST_VALUE_VARIANT_VA_0 references INT_16LIST_VALUE (ID)
- INT_32LIST_VALUE_VARIANT_VA_0 references INT_32LIST_VALUE (ID)
- INT_64LIST_VALUE_VARIANT_VA_0 references INT_64LIST_VALUE (ID)
- STRING_LIST_VALUE_VARIANT_VA_0 references STRING_LIST_VALUE (ID)

PROJECT

Description

Table for storing project information.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
DESCRIPTION	longtext NOT NULL	Description of the project.
NAME	varchar(255) NOT NULL	Name of the project.

Foreign Key Relationships

None

RESPONSE_ACTION

Description

This table stores the response action information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the response action.
TRANSITION_STAGE_INDEX	int	The index of the transition stage.
SIDE_EFFECT_ACTION_BASE_ID	bigint	The ID of the side effect action base.
EXPECTED_RESPONSE_RESPONSE_A_0	bigint	The expected response response value.
RESPONSE_ACTIONS_RESPONSE_ST_0	bigint	The response actions response value.
RESPONSE_ACTIONS_HJORDER	int	The HJORDER value of the response action.

Primary Key

- ID

Foreign Key Relationships

- SIDE_EFFECT_ACTION_BASE_ID references SIDE_EFFECT(ID)
- EXPECTED_RESPONSE_RESPONSE_A_0 references MESSAGE_RESPONSE(ID)
- RESPONSE_ACTIONS_RESPONSE_ST_0 references RESPONSE_STAGE(ID)

RESPONSE_STAGE

Description

This table stores the response stage information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the response stage.
DESTINATION	varchar	The destination of the response stage.
INACTIVITY_ACTION_RESPONSE_S_0	bigint	The inactivity action response value.

Primary Key

- ID

Foreign Key Relationships

- INACTIVITY_ACTION_RESPONSE_S_0 references INACTIVITY_ACTION(ID)

SIDE_EFFECT

Description

This table stores the side effect information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the side effect.
PRODUCT_INDEX	int	The index of the product associated with the side effect.

Primary Key

- ID

SIDE_EFFECT_EXCLUDED_SEGMENTS

Description

This table stores the excluded segments for a side effect.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the excluded segments.
HJVALUE	varchar	The HJVALUE of the excluded segments.
HJINDEX	int	The HJINDEX of the excluded segments.

Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references SIDE_EFFECT(ID)

SIDE_EFFECT_INCLUDED_SEGMENTS

Description

This table stores the included segments for a side effect.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the included segments.
HJVALUE	varchar	The HJVALUE of the included segments.
HJINDEX	int	The HJINDEX of the included segments.

Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references SIDE_EFFECT(ID)

SIDE_EFFECT_WITH_TUPLE_ATTRI_0**Description**

This table stores the side effect with tuple attributes information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the side effect with tuple attributes.
MESSAGE	longtext	The message of the side effect with tuple attributes.
EVENT_SIDE_EFFECT_WITH_TUPLE_0	bigint	The event side effect with tuple attributes value.

Primary Key

- ID

Foreign Key Relationships

- EVENT_SIDE_EFFECT_WITH_TUPLE_0 references SIDE_EFFECT(ID)

SIDE_EFFECT 0

Description

This table stores the side effect information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the side effect.
MESSAGE	longtext	The message of the side effect.

Primary Key

- ID

STATE

Description

This table stores the state information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the state.
KIND	varchar	The kind of the state.
NAME	varchar	The name of the state.
USING_TUPLE_TIME_AS_VISIT_TI_0	bit	Indicates if tuple time is used as visit time.
ACTIVITY_TRANSITION_FILTER_S_0	bigint	The activity transition filter value.
INACTIVITY_TRANSITION_STATE 0	bigint	The inactivity transition state value.
STATES_TRIGGER_OPERATION_ID	bigint	The ID of the trigger operation associated with the state.
STATES_HJORDER	int	The HJORDER value of the state.

Primary Key

- ID

Foreign Key Relationships

- ACTIVITY_TRANSITION_FILTER_S_0 references ACTIVITY_TRANSITION_FILTER(ID)
- INACTIVITY_TRANSITION_STATE_0 references INACTIVITY_TRANSITION(ID)
- STATES_TRIGGER_OPERATION_ID references TRIGGER_OPERATION(ID)

STATE_VARIABLE

Description

This table stores the state variable information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the state variable.
DEPENDENT_VARIABLE_STATE_VAR_0	bigint	The dependent variable state value.
INDEPENDENT_VARIABLE_STATE_V_0	bigint	The independent variable state value.
STATE_VARIABLES_TRIGGER_OPER_0	bigint	The trigger operation associated with the state variable.
STATE_VARIABLES_HJORDER	int	The HJORDER value of the state variable.

Primary Key

- ID

Foreign Key Relationships

- DEPENDENT_VARIABLE_STATE_VAR_0 references DEPENDENT_STATE_VARIABLE(ID)
- INDEPENDENT_VARIABLE_STATE_V_0 references INDEPENDENT_STATE_VARIABLE(ID)
- STATE_VARIABLES_TRIGGER_OPER_0 references TRIGGER_OPERATION(ID)

STATE_VARIABLE_BASE

Description

This table stores the state variable base information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the state variable base.
NAME	varchar	The name of the state variable base.

Primary Key

- ID

STATE_VARIABLE_UPDATE

Description

This table stores the state variable update information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the state variable update.
CONDITION	longtext	The condition for the state variable update.
VALUE_EXPRESSION	longtext	The value expression for the state variable update.
VARIABLE_NAME	varchar	The name of the state variable.
STATE_VARIABLE_UPDATES_TRANS_0	bigint	The state variable updates transition value.
STATE_VARIABLE_UPDATES_HJORD_0	int	The HJORD value of the state variable update.

Primary Key

- ID

TIME_RANGE

Description

This table stores information about time ranges.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
END_TIME_INCLUSIVE_ITEM	time	Stores the end time of the time range
START_TIME_INCLUSIVE_ITEM	time	Stores the start time of the time range
TIME_RANGES_EFFECTIVE_DAY_ID	bigint	Stores the ID of the effective day associated with the time range.
TIME_RANGES_HJORDER	int	Stores the HJORDER of the time range.

Foreign Key Relationships

- TIME_RANGES_EFFECTIVE_DAY_ID references EFFECTIVE_DAY(ID)

TRANSITION_BASE

Description

This table stores information about transition bases.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
NAME	varchar	Stores the name of the transition base
TARGET	varchar	Stores the target of the transition base

Foreign Key Relationships

None

VALID_DATES

Description

This table stores information about valid dates.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
END_DATE_TIME_INCLUSIVE_ITEM	datetime	Stores the end date and time of the valid date
START_DATE_TIME_INCLUSIVE_IT_0	datetime	Stores the start date and time of the valid date

Foreign Key Relationships

None

EXPERIMENT (Deprecated)

This section stores metadata of experimental offers.

EXPERIMENT

Description

This table stores the experiments.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the experiment.
DEPLOYED_TO_BUSINESS_AS_USUAL	bit	Indicates if the experiment is deployed to business as usual.
DESCRIPTION	longtext	The description of the experiment.
ITERATION_LENGTH_IN_DAYS	smallint	The length of each iteration in days.
MAX_NUM_ITERATIONS	smallint	The maximum number of iterations for the experiment.
NAME	varchar	The name of the experiment.
START_DATE_TIME_INCLUSIVE_IT_0	datetime	The start date and time of the experiment.
STATUS	varchar	The status of the experiment.
ROBOT_ID	bigint	The ID of the marketing robot.
AUDIENCE_CONDITION_EXPERIMEN_0	bigint	The ID of the audience condition expression.
EXPERIMENT_CONSTRAINT_EXPERI_0	bigint	The ID of the experiment constraint specification.

Foreign Key Relationships

- AUDIENCE_CONDITION_EXPERIMEN_0 references AUDIENCE_UEL_EXPRESSION(ID)
- EXPERIMENT_CONSTRAINT_EXPERI_0 references CONSTRAINTS_SPECIFICATION(ID)
- ROBOT_ID references MARKETING_ROBOT(ID)

EXPERIMENT_AUDIENCE_AND_CONSTRAINTS

Description

This table stores the audience conditions and constraints for each experiment.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
EXPERIMENT_ID	bigint	The ID of the experiment associated with the audience condition and constraint.
ROBOT_ID	bigint	The ID of the robot associated with the audience condition and constraint.
AUDIENCE_CONDITION_EXPERIMEN_1	bigint	The ID of the audience condition associated with the experiment.

CONSTRAINT_WITH_OFFER_IDS_EX_0	bigint	The ID of the constraint with offer IDs associated with the experiment.
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Foreign Key Relationships

- AUDIENCE_CONDITION_EXPERIMEN_1 references MARKETING_ROBOT_AUDIENCE_CON_0 (ID)
- CONSTRAINT_WITH_OFFER_IDS_EX_0 references EXPERIMENT_CONSTRAINT_WITH_O_0 (ID)

EXPERIMENT_BASE

Description

This table stores the base information for each experiment.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
DEPLOYED_TO_BUSINESS_AS_USUAL	bit	Indicates whether the experiment has been deployed to business as usual.
DESCRIPTION	longtext	The description of the experiment.
ITERATION_LENGTH_IN_DAYS	smallint	The length of each iteration of the experiment in days.
MAX_NUM_ITERATIONS	smallint	The maximum number of iterations for the experiment.
NAME	varchar	The name of the experiment.
START_DATE_TIME_INCLUSIVE_IT_0	datetime	The start date and time of the first iteration of the experiment.
STATUS	varchar	The status of the experiment.

Constraints

- PRIMARY KEY (ID)

EXPERIMENT_CONSTRAINT_BASE

Description

This table stores the base constraints for each experiment.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
ALLOW_SAME_OFFER_TO_BE_SENT 0	bit	Indicates whether the same offer can be sent multiple times in the experiment.
MAX_NUM_OFFERS_PER_CUSTOMER	smallint	The maximum number of offers that can be sent to a single customer in the experiment.
MAX_NUM_OFFERS_PER_EXPERIMENT	smallint	The maximum number of offers that can be sent in the experiment.

Constraints

- PRIMARY KEY (ID)

EXPERIMENT_CONSTRAINT_WITH_O_0**Description**

This table stores the constraints with offer IDs for each experiment.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
ALLOW_SAME_OFFER_TO_BE_SENT 0	bit	Indicates whether the same offer can be sent multiple times in the experiment.
MAX_NUM_OFFERS_PER_CUSTOMER	smallint	The maximum number of offers that can be sent to a single customer in the experiment.
MAX_NUM_OFFERS_PER_EXPERIMENT	smallint	The maximum number of offers that can be sent in the experiment.

Constraints

- PRIMARY KEY (ID)

EXPERIMENT_ITERATION**Description**

This table stores the iterations for each experiment.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
COMPLETION_DATE_TIME_INCLUSI_0	datetime	The completion date and time of the iteration.
EXECUTION_COMPLETION_DATE_TI_0	datetime	The execution completion date and time of the iteration.
EXPERIMENT_ITERATION_STATUS	varchar	The status of the iteration.
START_DATE_TIME_INCLUSIVE_IT_0	datetime	The start date and time of the iteration.
ITERATIONS_EXPERIMENT_BASE_ID	bigint	The ID of the experiment base associated with the iteration.
ITERATIONS_HJORDER	int	The order of the iteration.

Constraints

- PRIMARY KEY (ID)

EXPERIMENT_OFFER**Description**

This table stores the offers for each experiment.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
ACTION	varchar	The action associated with the offer.
CATEGORY	varchar	The category of the offer.
COST	double	The cost of the offer.
DESCRIPTION	longtext	The description of the offer.
END_DATE_TIME_EXCLUSIVE_ITEM	datetime	The end date and time of the offer.
MESSAGE	longtext	The message of the offer.
OFFER_ID	varchar	The ID of the offer.
PRICE	double	The price of the offer.
START_DATE_TIME_INCLUSIVE_IT_0	datetime	The start date and time of the offer.
STATUS	varchar	The status of the offer.
SUB_CATEGORY	varchar	The sub-category of the offer.

VALIDITY_PERIOD_IN_DAYS	double	The validity period of the offer in days.
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Constraints

- PRIMARY KEY (ID)
- UNIQUE KEY (OFFER_ID)

EXPERIMENT_OFFER_FOLLOW_UP_M_0**Description**

This table stores the follow-up messages for each offer in an experiment.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
HJVALUE	longtext	The value associated with the follow-up message.
HJINDEX	int	The index of the follow-up message.

Foreign Key Relationships

- ID references EXPERIMENT_OFFER (ID)

Constraints

- PRIMARY KEY (ID, HJINDEX)

EXPERIMENT_OFFER_IDS**Description**

This table stores the offer IDs for each experiment.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
HJVALUE	bigint	The value associated with the offer ID.
HJINDEX	int	The index of the offer ID.

Foreign Key Relationships

- ID references EXPERIMENT (ID)

Constraints

- PRIMARY KEY (ID, HJINDEX)

EXPERIMENT_STATISTICS**Description**

This table stores the statistics for each experiment.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
EXPERIMENT_ID	bigint	The ID of the experiment associated with the statistics.
ROBOT_ID	bigint	The ID of the robot associated with the statistics.

Constraints

- PRIMARY KEY (ID)

FEEDBACK_STATISTICS**Description**

This table stores the statistics for feedback.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
FEEDBACK_END_DATE_TIME_ITEM	datetime	The end date and time of the feedback item.
FEEDBACK_START_DATE_TIME_ITEM	datetime	The start date and time of the feedback item.
NUM_POSITIVE_FEEDBACKS	int	The number of positive feedbacks.
NUM_RECOMMENDATIONS	int	The number of recommendations.
POSITIVE_FEEDBACK_RATE	double	The rate of positive feedbacks.
TARGET_ENTITY_UEL_EXPRESSION	longtext	The UEL expression for the target entity.

Constraints

- PRIMARY KEY (ID)

FEEDBACK_STATISTICS_BASE

Description

This table stores the base statistics for feedback.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
FEEDBACK_END_DATE_TIME_ITEM	datetime	The end date and time of the feedback item.
FEEDBACK_START_DATE_TIME_ITEM	datetime	The start date and time of the feedback item.
NUM_POSITIVE_FEEDBACKS	int	The number of positive feedbacks.
NUM_RECOMMENDATIONS	int	The number of recommendations.
POSITIVE_FEEDBACK_RATE	double	The rate of positive feedbacks.
TARGET_ENTITY_UEL_EXPRESSION	longtext	The UEL expression for the target entity.

Constraints

- PRIMARY KEY (ID)

FEEDBACK_STATISTICS_PROPOSAL_0

Description

This table stores the proposals for feedback statistics.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
HJVALUE	bigint	The value associated with the proposal.
HJINDEX	int	The index of the proposal.

Foreign Key Relationships

- ID references FEEDBACK_STATISTICS (ID)

Constraints

- PRIMARY KEY (ID, HJINDEX)

ITERATION_AND_STATISTICS

Description

This table stores information about the iteration and statistics.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the iteration and statistics.
ITERATION_INDEX	smallint	The index of the iteration.
STATISTICS_ITERATION_AND_ST_0	bigint	The ID of the iteration statistics.
ITERATION_AND_STATISTICS_EXP_0	bigint	The ID of the experiment statistics.
ITERATION_AND_STATISTICS_HJO_0	int	The index of the iteration and statistics.

Foreign Key Relationships

- STATISTICS_ITERATION_AND_ST_0 references ITERATION_STATISTICS (ID)
- ITERATION_AND_STATISTICS_EXP_0 references EXPERIMENT_STATISTICS (ID)

Constraints

- PRIMARY KEY (ID)
- KEY (STATISTICS_ITERATION_AND_ST_0)
- KEY (ITERATION_AND_STATISTICS_EXP_0)

ITERATION_CAMPAIGN

Description

This table stores information about the iteration campaigns.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the iteration campaign.
CAMPAIGN_CODE	varchar	The code of the campaign.
CAMPAIGN_NAME	varchar	The name of the campaign.

Constraints

- PRIMARY KEY (ID)

ITERATION_RESULT

Description

This table stores information about the iteration results.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the iteration result.
EXPERIMENT_ID	bigint	The ID of the experiment.
ITERATION_INDEX	smallint	The index of the iteration.
ROBOT_ID	bigint	The ID of the marketing robot.
CAMPAIGN_ITERATION_RESULT_ID	bigint	The ID of the campaign iteration result.
CUSTOMER_SEGMENTATION_TREE_I_0	bigint	The ID of the customer segmentation tree.
STATISTICS_ITERATION_RESULT_0	bigint	The ID of the iteration statistics.

Foreign Key Relationships

- CAMPAIGN_ITERATION_RESULT_ID references ITERATION_CAMPAIGN (ID)
- CUSTOMER_SEGMENTATION_TREE_I_0 references CUSTOMER_SEGMENTATION_TREE (ID)
- STATISTICS_ITERATION_RESULT_0 references ITERATION_STATISTICS (ID)
- EXPERIMENT_ID references EXPERIMENT (ID)
- ROBOT_ID references MARKETING_ROBOT (ID)

Constraints

- PRIMARY KEY (ID)
- UNIQUE KEY (ROBOT_ID, EXPERIMENT_ID, ITERATION_INDEX)

ITERATION_STATISTICS

Description

This table stores information about the iteration statistics.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the iteration statistics.
CUSTOMER_STATISTICS_ITERATIO_0	bigint	The ID of the customer statistics.

OFFER_STATISTICS_ITERATION_S_0	bigint	The ID of the offer statistics.
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Foreign Key Relationships

- CUSTOMER_STATISTICS_ITERATIO_0 references CUSTOMER_STATISTICS (ID)
- OFFER_STATISTICS_ITERATION_S_0 references OFFER_STATISTICS (ID)

Constraints

- PRIMARY KEY (ID)
- KEY (CUSTOMER_STATISTICS_ITERATIO_0)
- KEY (OFFER_STATISTICS_ITERATION_S_0)

PERFORMANCE_MEASURE_COMPARIS_0

Description

This table stores performance measure comparisons.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the performance measure comparison.
BASE_CUSTOMER_GROUP	varchar	The base customer group for the comparison.
COMPARED_CUSTOMER_GROUP	varchar	The compared customer group for the comparison.
DIFFERENCE	double	The difference between the performance measures.
MEASURE	varchar	The measure being compared.
TAKE_UP_RATE_COMPARISONS_OFF_0	bigint	The foreign key referencing the ID column of the OFFER_STATISTICS table.
TAKE_UP_RATE_COMPARISONS_HJO_0	int	The order of the performance measure comparison in the hierarchy.

Foreign Key Relationships

- TAKE_UP_RATE_COMPARISONS_OFF_0 references OFFER_STATISTICS (ID)

PERFORMANCE_STATISTICS

Description

This table stores performance statistics.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the performance statistics.
AVERAGE_PERFORMANCE_VALUE	double	The average performance value.
END_DATE_TIME_ITEM	datetime	The end date and time of the item.
KIND	varchar	The kind of the item.
START_DATE_TIME_ITEM	datetime	The start date and time of the item.
TARGET_ENTITY_UEL_EXPRESSION	varchar	The UEL expression for the target entity.

FEED

This section stores metadata information of the feed applications configured to the application.

FEEDS_OR_PROFILE**Description**

This table stores the feeds or profiles.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
PROFILE	varchar	The profile associated with the feed or profile.
FEEDS_SELECTOR_FEEDS_OR_PROF_0	bigint	The ID of the feeds selector associated with the feed or profile.

Foreign Key Relationships

- FEEDS_SELECTOR_FEEDS_OR_PROF_0 references FEEDS_SELECTOR (ID)

Constraints

- PRIMARY KEY (ID)

FEEDS_SELECTOR

Description

This table stores the selectors for feeds.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.

Constraints

- PRIMARY KEY (ID)

FEEDS_SELECTOR_BY_DATA_MODELS

Description

This table stores the data models for feeds selectors.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
HJVALUE	varchar	The value associated with the data model.
HJINDEX	int	The index of the data model.

Foreign Key Relationships

- ID references FEEDS_SELECTOR (ID)

Constraints

- PRIMARY KEY (ID, HJINDEX)

FEEDS_SELECTOR_BY_NAMES

Description

This table stores the names for feeds selectors.

Columns

Column Name	Data Type	Description
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ID	bigint	The unique identifier for each record in the table.
HJVALUE	varchar	The value associated with the name.
HJINDEX	int	The index of the name.

Foreign Key Relationships

- ID references FEEDS_SELECTOR (ID)

Constraints

- PRIMARY KEY (ID, HJINDEX)

FEED_CONDITION

Description

This table stores the conditions for feeds.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
CONDITION	longtext	The condition associated with the feed.
FEED_NAME	varchar	The name of the feed.
FEED_CONDITIONS_TRIGGER_COND_0	bigint	The ID of the trigger condition associated with the feed.
FEED_CONDITIONS_HJORDER	int	The order of the feed condition.

Foreign Key Relationships

- FEED_CONDITIONS_TRIGGER_COND_0 references TRIGGER_CONDITION (ID)

Constraints

- PRIMARY KEY (ID)

FEED_WITH_PROPOSAL_ID

Description

This table stores the feed IDs with proposal IDs.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
FEED_NAME	varchar	The name of the feed.

Constraints

- PRIMARY KEY (ID)
- UNIQUE KEY (FEED_NAME)

FEED_WITH_PROPOSAL_ID_PROPOS_0**Description**

This table stores the proposals for feed IDs.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for each record in the table.
HJVALUE	bigint	The value associated with the proposal.
HJINDEX	int	The index of the proposal.

Foreign Key Relationships

- ID references FEED_WITH_PROPOSAL_ID (ID)

Constraints

- PRIMARY KEY (ID, HJINDEX)

GEOFENCE

This section stores configuration of the Geo-fence setup within the application.

CHAIN_BRAND**Description**

This table stores the chain brands.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the chain brand.

NAME	varchar	The name of the chain brand.
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Foreign Key Relationships

None

CIRCLE

Description

This table stores the circles.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the circle.
RADIUS_IN_METERS	double	The radius of the circle in meters.
CENTER_CIRCLE_ID	bigint	The ID of the center circle.

Foreign Key Relationships

- CENTER_CIRCLE_ID references VERTEX(ID)

GEOFENCE

Description

This table stores information about geofences.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the geofence.
NAME	varchar	The name of the geofence.
TYPE	varchar	The type of the geofence.
CIRCLE_GEOFENCE_BASE_ID	bigint	The ID of the circle geofence base.
POLYGON_GEOFENCE_BASE_ID	bigint	The ID of the polygon geofence base.

Foreign Key Relationships

- CIRCLE_GEOFENCE_BASE_ID references CIRCLE (ID)
- POLYGON_GEOFENCE_BASE_ID references POLYGON (ID)

GEOFENCES_DOMAIN_MAPPING_TYPE

Description

This table stores information about the mapping types for geofences domain.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the mapping type.

Constraints

- PRIMARY KEY (ID)

GEOFENCES_DOMAIN_MAPPING_TYP_0

Description

This table stores additional information about the mapping types for geofences domain.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the mapping type.
HJVALUE	varchar	The value of the mapping type.
HJINDEX	int	The index of the mapping type.

Foreign Key Relationships

- ID references GEOFENCES_DOMAIN_MAPPING_TYPE (ID)

Constraints

- PRIMARY KEY (ID, HJINDEX)

GEOFENCES_TYPE

Description

This table stores information about the types of geofences.

Columns

Column Name	Data Type	Description
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ID	bigint	The unique identifier of the geofence type.
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Constraints

- PRIMARY KEY (ID)

GEOFENCES_TYPENAMES**Description**

This table stores additional information about the types of geofences.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the geofence type.
HJVALUE	varchar	The value of the geofence type.
HJINDEX	int	The index of the geofence type.

Constraints

- PRIMARY KEY (ID, HJINDEX)

GEOFENCE_BASE**Description**

This table stores information about the base geofences.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the base geofence.
NAME	varchar	The name of the base geofence.
TYPE	varchar	The type of the base geofence.
CIRCLE_GEOFENCE_BASE_ID	bigint	The ID of the circle geofence base.
POLYGON_GEOFENCE_BASE_ID	bigint	The ID of the polygon geofence base.

Foreign Key Relationships

- CIRCLE_GEOFENCE_BASE_ID references CIRCLE (ID)
- POLYGON_GEOFENCE_BASE_ID references POLYGON (ID)

Constraints

- PRIMARY KEY (ID)

GEOFENCE_BASE_GEOHASHES**Description**

This table stores information about the geohashes of the base geofences.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the base geofence.
HJVALUE	varchar	The value of the geohash.
HJINDEX	int	The index of the geohash.

Constraints

- PRIMARY KEY (ID, HJINDEX)

LOCATION**Description**

This table stores location information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the location.
ACTUAL_ADDRESS_LOCATION ID	bigint	The foreign key referencing the ID column of the ACTUAL_ADDRESS table.
ADDRESS_LOCATION ID	bigint	The foreign key referencing the ID column of the ADDRESS table.
GEO_POSITION_LOCATION ID	bigint	The foreign key referencing the ID column of the VERTEX table.
LOCATIONS_POI_ID	bigint	The foreign key referencing the ID column of the POI table.
LOCATIONS_HJORDER	int	The order of the location in the hierarchy.

Foreign Key Relationships

- ACTUAL_ADDRESS_LOCATION ID references ACTUAL_ADDRESS (ID)
- ADDRESS_LOCATION ID references ADDRESS (ID)
- GEO_POSITION_LOCATION ID references VERTEX (ID)
- LOCATIONS_POI_ID references POI (ID)

LOCATION TYPES

Description

This table stores the types of locations.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the location type.
HJVALUE	varchar	The value of the location type.
HJINDEX	int	The index of the location type.

Foreign Key Relationships

- ID references LOCATION (ID)

POLYGON

Description

Table for storing polygon information.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.

Foreign Key Relationships

None

VERTEX

Description

This table stores information about vertices.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
LATITUDE	double	Stores the latitude of the vertex
LONGITUDE	double	Stores the longitude of the vertex
VERTICES_POLYGON_ID	bigint	Stores the ID of the polygon associated with the vertex
VERTICES_HJORDER	int	Stores the HJORDER of the vertex

Foreign Key Relationships

- VERTICES_POLYGON_ID references POLYGON(ID)

MARKETING (Deprecated)

This section stores metadata of marketing robots.

MARKETING_ROBOT

Description

This table stores marketing robots.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the marketing robot.
ANALYTICS_APPLICATION_NAME	varchar	The name of the analytics application associated with the marketing robot.
DESCRIPTION	longtext	The description of the marketing robot.
ENABLED	bit	Indicates if the marketing robot is enabled.
NAME	varchar	The name of the marketing robot.
ROBOT_ID	varchar	The ID of the marketing robot.

Constraints

- UNIQUE KEY UKmoqa3uj2j10fs543acu93sx2s (NAME)
- UNIQUE KEY UK6pi7pgaju8qqia0ap7ykn7u1i (ROBOT_ID)

MARKETING_ROBOT_AUDIENCE_CON_0

Description

This table stores the audience conditions for marketing robots.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the audience condition.
BUSINESS_AS_USUAL_AUDIENCE_C_1	bigint	The foreign key referencing the ID column of the AUDIENCE_CONDITION table.
CONTROL_GROUP_AUDIENCE_CONDI_1	bigint	The foreign key referencing the ID column of the AUDIENCE_CONDITION table.
EXPERIMENT_AUDIENCE_CONDITIO_0	bigint	The foreign key referencing the ID column of the AUDIENCE_CONDITION table.

Foreign Key Relationships

- BUSINESS_AS_USUAL_AUDIENCE_C_1 references AUDIENCE_CONDITION (ID)
- CONTROL_GROUP_AUDIENCE_CONDI_1 references AUDIENCE_CONDITION (ID)
- EXPERIMENT_AUDIENCE_CONDITIO_0 references AUDIENCE_CONDITION (ID)

MARKETING_ROBOT_BASE

Description

This table stores the base information of marketing robots.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the marketing robot.
ANALYTICS_APPLICATION_NAME	varchar	The name of the analytics application associated with the marketing robot.
DESCRIPTION	longtext	The description of the marketing robot.
ENABLED	bit	Indicates if the marketing robot is enabled.
NAME	varchar	The name of the marketing robot.
ROBOT_ID	varchar	The ID of the marketing robot.

MARKETING_ROBOT_EXPERIMENT_I_0

Description

This table stores the experiment information for marketing robots.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the experiment.
HJVALUE	bigint	The value of the experiment.
HJINDEX	int	The index of the experiment.

Foreign Key Relationships

- ID references MARKETING_ROBOT (ID)

MARKETING_ROBOT_STATISTICS**Description**

This table stores the statistics of marketing robots.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the marketing robot.
ROBOT_ID	bigint	The ID of the marketing robot.

METRIC

This section stores metrics and other related information.

METRIC**Description**

This table stores metrics.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the metric.
AGGREGATE_SOURCE_METRIC_SO UR_0	bigint	The foreign key referencing the ID column of the AGGREGATE_SOURCE table.
PROFILE_ATTRIBUTE_SOURCE_ME T_0	bigint	The foreign key referencing the ID column of the PROFILE_ATTRIBUTE_SOURCE table.
DATA_TYPE	varchar	The data type of the metric.

ENUM_NAME	varchar	The name of the enumeration associated with the metric.
METRIC_ID	varchar	The ID of the metric.
MINIMUM_BUCKET_SIZE	int	The minimum bucket size of the metric.
NAME	varchar	The name of the metric.

Constraints

- UNIQUE KEY UKc6sbp3l30g14ah3o196g4byct (NAME)
- UNIQUE KEY UKmyeiqytcis5ubsqq666nvei3w (METRIC_ID)

Foreign Key Relationships

- AGGREGATE_SOURCE_METRIC_SOUR_0 references AGGREGATE_SOURCE (ID)
- PROFILE_ATTRIBUTE_SOURCE_MET_0 references PROFILE_ATTRIBUTE_SOURCE (ID)

METRIC_CATEGORY

Description

This table stores metric categories.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the metric category.
ICON	varchar	The icon of the metric category.
NAME	varchar	The name of the metric category.

METRIC_CATEGORY_BASE

Description

This table stores the base information of metric categories.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the metric category.
ICON	varchar	The icon of the metric category.
NAME	varchar	The name of the metric category.

METRIC_CATEGORY_METRIC_IDS

Description

This table stores the metric IDs associated with metric categories.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the metric category.
HJVALUE	bigint	The value of the metric ID.
HJINDEX	int	The index of the metric ID.

Foreign Key Relationships

- ID references METRIC_CATEGORY (ID)

METRIC_SOURCE

Description

This table stores metric sources.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the metric source.
AGGREGATE_SOURCE_METRIC_SOUR_0	bigint	The foreign key referencing the ID column of the AGGREGATE_SOURCE table.
PROFILE_ATTRIBUTE_SOURCE_MET_0	bigint	The foreign key referencing the ID column of the PROFILE_ATTRIBUTE_SOURCE table.

Foreign Key Relationships

- AGGREGATE_SOURCE_METRIC_SOUR_0 references AGGREGATE_SOURCE (ID)
- PROFILE_ATTRIBUTE_SOURCE_MET_0 references PROFILE_ATTRIBUTE_SOURCE (ID)

METRIC_SOURCE_GROUP_BY_ATTRI_0

Description

This table stores the group-by attributes of metric sources.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the group- by attribute.
NAME	varchar	The name of the group-by attribute.
GROUP_BY_ATTRIBUTES_AGGREGAT_0	bigint	The foreign key referencing the ID column of the AGGREGATE_SOURCE table.
GROUP_BY_ATTRIBUTES_HJORDER	int	The order of the group-by attribute in the hierarchy.

Foreign Key Relationships

- GROUP_BY_ATTRIBUTES_AGGREGAT_0 references AGGREGATE_SOURCE (ID)

TARGET_METRIC

Description

This table stores the target metric information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the target metric.
FEEDS_SELECTOR_TARGET_METRIC_0	bigint	The feeds selector target metric value.
PROFILE_CONDITION_VALUE_TARG_0	bigint	The profile condition value target metric value.

Primary Key

- ID

Foreign Key Relationships

- FEEDS_SELECTOR_TARGET_METRIC_0 references FEEDS_SELECTOR(ID)
- PROFILE_CONDITION_VALUE_TARG_0 references TARGET_METRIC_PROFILE_CONDIT_0(ID)

TARGET_METRIC_PROFILE_CONDIT_0

Description

This table stores the target metric profile condition information.

Columns

Column Name	Data Type	Description
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ID	bigint	The unique identifier of the target metric profile condition.
TEMPLATE_ID	varchar	The ID of the template associated with the target metric profile condition.
TARGET_METRIC_VALUE_TARGET_M_0	bigint	The target metric value target metric profile condition value.

Primary Key

- ID

Foreign Key Relationships

- TARGET_METRIC_VALUE_TARGET_M_0 references TARGET_METRIC_VARIANT_VALUE(ID)

TARGET_METRIC_SEGMENT**Description**

This table stores the target metric segment information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the target metric segment.
ACTION_TYPE	varchar	The action type of the target metric segment.
NAME	varchar	The name of the target metric segment.
TYPE	varchar	The type of the target metric segment.
UNIT	varchar	The unit of the target metric segment.
DOMAIN_MAPPING_TARGET_METRIC_0	bigint	The domain mapping target metric value.
VALUE TARGET_METRIC_SEGMENT_0	bigint	The value target metric segment value.

Primary Key

- ID

Foreign Key Relationships

- VALUE TARGET_METRIC_SEGMENT_0 references TARGET_METRIC_VARIANT_VALUE(ID)

TARGET_METRIC_VARIANT_VALUE

Description

This table stores the target metric variant value information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the target metric variant value.
DOUBLE_VALUE	double	The double value of the target metric variant.
INTEGER_VALUE	int	The integer value of the target metric variant.

Primary Key

- ID

MESSAGE

This section stores details of the message that is configured to be sent to downstream.

MESSAGE

Description

This table stores messages.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the message.
RESPONSE_DESTINATION	varchar	The destination of the response.
SERVICE	varchar	The service associated with the message.
TEXT	longtext	The text of the message.
EVENT_MESSAGE_ID	bigint	The foreign key referencing the ID column of the EVENT table.

Foreign Key Relationships

- EVENT_MESSAGE_ID references EVENT (ID)

MESSAGE_BASE

Description

This table stores the base information of messages.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the message.
RESPONSE_DESTINATION	varchar	The destination of the response.
SERVICE	varchar	The service associated with the message.

MESSAGE_ONLY_OFFER_CONFIGURA_0

Description

This table stores the configuration for message-only offers.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the configuration.
IGNORE_GLOBAL_CONTACT_POLICY_0	bit	Indicates if the global contact policy should be ignored.

MESSAGE_RESPONSE

Description

This table stores message responses.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the message response.
RESPONSE	varchar	The response message.
SERVICE	varchar	The service associated with the message response.

MESSAGE_STAGE

Description

This table stores message stages.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the message stage.
INACTIVITY_ACTION_MESSAGE_ST_0	bigint	The foreign key referencing the ID column of the INACTIVITY_ACTION table.
MESSAGE_MESSAGE_STAGE_ID	bigint	The foreign key referencing the ID column of the MESSAGE table.
SEND_FAILURE_ACTION_MESSAGE 0	bigint	The foreign key referencing the ID column of the SEND_FAILURE_ACTION table.
SEND_SUCCESS_ACTION_MESSAGE 0	bigint	The foreign key referencing the ID column of the SEND_SUCCESS_ACTION table.

Foreign Key Relationships

- INACTIVITY_ACTION_MESSAGE_ST_0 references INACTIVITY_ACTION (ID)
- MESSAGE_MESSAGE_STAGE_ID references MESSAGE (ID)

OFFER (Deprecated)

This section stores metadata related to offer based configurations

OFFER_BASED_CONSTRAINT

Description

This table stores offer-based constraints.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the offer- based constraint.
CUSTOMER_CONDITION_UEL_EXPRES_0	longtext	The UEL expression for the customer condition.
OFFER_BASED_CONSTRAINTS_CONS_0	bigint	The foreign key referencing the ID column of the CONSTRAINTS_SPECIFICATION table.
OFFER_BASED_CONSTRAINTS_HJOR_0	int	The order of the offer-based constraint in the hierarchy.

Foreign Key Relationships

- OFFER_BASED_CONSTRAINTS_CONS_0 references CONSTRAINTS_SPECIFICATION (ID)

OFFER_BASED_CONSTRAINT_EXCLU_0

Description

This table stores the exclusions for offer-based constraints.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the exclusion.
HJVALUE	bigint	The value of the exclusion.
HJINDEX	int	The index of the exclusion.

Foreign Key Relationships

- ID references OFFER_BASED_CONSTRAINT (ID)

OFFER_BENEFIT

Description

This table stores offer benefits.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the offer benefit.
SUB_TYPE	varchar	The sub-type of the offer benefit.
TYPE	varchar	The type of the offer benefit.
UNIT	varchar	The unit of the offer benefit.
VALIDITY_PERIOD_IN_DAYS	double	The validity period of the offer benefit in days.
VALUE	smallint	The value of the offer benefit.
REWARDS_EXPERIMENT_OFFER_ID	bigint	The foreign key referencing the ID column of the EXPERIMENT_OFFER table.
REWARDS_HJORDER	int	The order of the rewards offer in the hierarchy.
BENEFITS_EXPERIMENT_OFFER_ID	bigint	The foreign key referencing the ID column of the EXPERIMENT_OFFER table.
BENEFITS_HJORDER	int	The order of the benefits offer in the hierarchy.

Foreign Key Relationships

- REWARDS_EXPERIMENT_OFFER_ID references EXPERIMENT_OFFER (ID)
- BENEFITS_EXPERIMENT_OFFER_ID references EXPERIMENT_OFFER (ID)

OFFER_CONFIGURATION

Description

This table stores offer configurations.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier configuration of the offer.
ACTION_BASED_OFFER_CONFIGURA_1	bigint	The foreign key referencing the ID column of the ACTION_BASED_OFFER_CONFIGUR A_0 table.
AUTO_PROVISIONED_OFFER_CONFI_1	bigint	The foreign key referencing the ID column of the AUTO_PROVISIONED_OFFER_CONF I_0 table.
MESSAGE_ONLY_OFFER_CONFIGURA_1	bigint	The foreign key referencing the ID column of the MESSAGE_ONLY_OFFER_CONFIGUR A_0 table.
OPT_IN_OFFER_CONFIGURATION_O_0	bigint	The foreign key referencing the ID column of the OPT_IN_OFFER_CONFIGURATION table.

Foreign Key Relationships

- ACTION_BASED_OFFER_CONFIGURA_1 references ACTION_BASED_OFFER_CONFIGURA_0 (ID)
- AUTO_PROVISIONED_OFFER_CONFI_1 references AUTO_PROVISIONED_OFFER_CONFI_0 (ID)
- MESSAGE_ONLY_OFFER_CONFIGURA_1 references MESSAGE_ONLY_OFFER_CONFIGURA_0 (ID)
- OPT_IN_OFFER_CONFIGURATION_O_0 references OPT_IN_OFFER_CONFIGURATION (ID)

OFFER_ID_AND_CUSTOMERS

Description

This table stores the relationship between offer IDs and customers.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the relationship.
OFFER_ID	varchar	The ID of the offer.
OFFER_ID_AND_CUSTOMERS_ITERA_0	bigint	The foreign key referencing the ID column of the ITERATION_CAMPAIGN table.
OFFER_ID_AND_CUSTOMERS_HJORD_0	int	The order of the offer in the hierarchy.

Foreign Key Relationships

- OFFER_ID_AND_CUSTOMERS_ITERA_0 references ITERATION_CAMPAIGN (ID)

OFFER_ID_AND_MODEL_PERFORMAN_3

Description

This table stores the relationship between offer IDs and model performance.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the relationship.
OFFER_ID	varchar	The ID of the offer.
MODEL_PERFORMANCE_OFFER_ID_A_0	bigint	The foreign key referencing the ID column of the MODEL_PERFORMANCE table.
OFFER_ID_AND_MODEL_PERFORMAN_2	bigint	The foreign key referencing the ID column of the ITERATION_RESULT table.
OFFER_ID_AND_MODEL_PERFORMAN_1	int	The order of the offer in the hierarchy.

Foreign Key Relationships

- MODEL_PERFORMANCE_OFFER_ID_A_0 references MODEL_PERFORMANCE (ID)
- OFFER_ID_AND_MODEL_PERFORMAN_2 references ITERATION_RESULT (ID)

OFFER_ID_AND_STATISTICS

Description

This table stores the relationship between offer IDs and statistics.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the relationship.
OFFER_ID	varchar	The ID of the offer.
STATISTICS OFFER_ID_AND_STA_0	bigint	The foreign key referencing the ID column of the OFFER_STATISTICS table.
OFFER_ID_AND_STATISTICS_EXPE_0	bigint	The foreign key referencing the ID column of the EXPERIMENT_STATISTICS table.
OFFER_ID_AND_STATISTICS_HJOR_0	int	The order of the offer in the hierarchy.
OFFER_ID_AND_STATISTICS_MARK_0	bigint	The foreign key referencing the ID column of the MARKETING_ROBOT_STATISTICS table.
OFFER_ID_AND_STATISTICS_CUST_0	bigint	The foreign key referencing the ID column of the CUSTOMER_TARGET_GROUP table.
OFFER_ID_AND_STATISTICS_ITER_0	bigint	The foreign key referencing the ID column of the ITERATION_STATISTICS table.

Foreign Key Relationships

- STATISTICS OFFER_ID_AND_STA_0 references OFFER_STATISTICS (ID)
- OFFER_ID_AND_STATISTICS_EXPE_0 references EXPERIMENT_STATISTICS (ID)
- OFFER_ID_AND_STATISTICS_MARK_0 references MARKETING_ROBOT_STATISTICS (ID)
- OFFER_ID_AND_STATISTICS_CUST_0 references CUSTOMER_TARGET_GROUP (ID)
- OFFER_ID_AND_STATISTICS_ITER_0 references ITERATION_STATISTICS (ID)

OFFER_ROW_PRODUCT_CONFIGURAT_0

Description

This table stores the configuration for offer row products.

Columns

Column Name	Data Type	Description
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ID	bigint	The unique identifier of the configuration.
ACTION_BASED_PRODUCT_CONFIG U_1	bigint	The foreign key referencing the ID column of the ACTION_BASED_PRODUCT_CONFIGUR A_0 table.
AUTO_PROVISIONED_PRODUCT_CO N_1	bigint	The foreign key referencing the ID column of the AUTO_PROVISIONED_PRODUCT_CONF I_0 table.

OFFER_STAGE

Description

This table stores offer stages.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the offer stage.
MESSAGE_STAGE_OFFER_STAGE_ID	bigint	The foreign key referencing the ID column of the MESSAGE_STAGE table.
RESPONSE_STAGE_OFFER_STAGE_ID	bigint	The foreign key referencing the ID column of the RESPONSE_STAGE table.
THRESHOLD_STAGE_OFFER_STAGE 0	bigint	The foreign key referencing the ID column of the THRESHOLD_STAGE table.
TRIGGER_STAGE_OFFER_STAGE_ID	bigint	The foreign key referencing the ID column of the TRIGGER_STAGE table.
STAGES_OFFER_TRACK_ID	bigint	The foreign key referencing the ID column of the OFFER_TRACK table.
STAGES_HJORDER	int	The order of the offer stage in the hierarchy.

Foreign Key Relationships

- MESSAGE_STAGE_OFFER_STAGE_ID references MESSAGE_STAGE (ID)
- RESPONSE_STAGE_OFFER_STAGE_ID references RESPONSE_STAGE (ID)
- THRESHOLD_STAGE_OFFER_STAGE 0 references THRESHOLD_STAGE (ID)
- TRIGGER_STAGE_OFFER_STAGE_ID references TRIGGER_STAGE (ID)
- STAGES_OFFER_TRACK_ID references OFFER_TRACK (ID)

OFFER_STATISTICS

Description

This table stores offer statistics.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the offer statistics.
MAX_NUM_OFFERS_SENT_TO_CUSTO_0	smallint	The maximum number of offers sent to a customer.
NUM_OFFERS_PLANNED	int	The number of offers planned.
NUM_OFFERS_RESPONDED	int	The number of offers responded.
NUM_OFFERS_SENT	int	The number of offers sent.
TAKE_UP_RATE	double	The take-up rate of the offers.

OFFER_TRACK

Description

This table stores offer tracks.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the offer track.
IGNORE_GLOBAL_CONTACT_POLICY_0	bit	Indicates if the global contact policy should be ignored.
TRIGGER_CONDITION_OFFER_TRAC_0	bigint	The foreign key referencing the ID column of the TRIGGER_CONDITION table.
OFFER_TRACKS_CAMPAGN_CORE_I_0	bigint	The foreign key referencing the ID column of the CAMPAIGN_CORE_IMMUTABLE_ELEM_0 table.
OFFER_TRACKS_HJORDER	int	The order of the offer track in the hierarchy.

Foreign Key Relationships

- TRIGGER_CONDITION_OFFER_TRAC_0 references TRIGGER_CONDITION (ID)
- OFFER_TRACKS_CAMPAGN_CORE_I_0 references CAMPAIGN_CORE_IMMUTABLE_ELEM_0 (ID)

POI

This section stores metadata related to points of interests.

PLACE

Description

This table stores places.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the place.

PLACE_LEVEL 2ADDRESSES

Description

This table stores the addresses of places at level 2.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the place.
HJVALUE	varchar	The value of the address.
HJINDEX	int	The index of the address.

Foreign Key Relationships

- ID references PLACE (ID)

PLACE_LEVEL 3ADDRESSES

Description

This table stores the addresses of places at level 3.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the place.
HJVALUE	varchar	The value of the address.
HJINDEX	int	The index of the address.

Foreign Key Relationships

- ID references PLACE (ID)

PLACE_LEVEL 4ADDRESSES**Description**

This table stores the addresses of places at level 4.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the place.
HJVALUE	varchar	The value of the address.
HJINDEX	int	The index of the address.

Foreign Key Relationships

- ID references PLACE (ID)

PLACE_LEVEL 5ADDRESSES**Description**

This table stores the addresses of places at level 5.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the place.
HJVALUE	varchar	The value of the address.
HJINDEX	int	The index of the address.

Foreign Key Relationships

- ID references PLACE (ID)

POI**Description**

This table stores points of interest (POIs).

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the POI.
NAME	varchar	The name of the POI.
AREA_POI_ID	bigint	The foreign key referencing the ID column of the POLYGON table.
CHAIN_BRAND_POI_ID	bigint	The foreign key referencing the ID column of the CHAIN_BRAND table.
PRODUCT_TYPEPOI_ID	bigint	The foreign key referencing the ID column of the PRODUCT_TYPE table.

Foreign Key Relationships

- AREA_POI_ID references POLYGON (ID)
- CHAIN_BRAND_POI_ID references CHAIN_BRAND (ID)
- PRODUCT_TYPEPOI_ID references PRODUCT_TYPE (ID)

POIGENERATED_GEOFENCE

Description

This table stores information about generated geofences for points of interest (POI).

Columns

Column Name	Data Type	Description
ID	bigint(20)	Primary key. Unique identifier each for geofence.
NAME	varchar(255)	Name of the geofence. Cannot be null. Must be unique.
TYPE	varchar(255)	Type of the geofence. Cannot be null.
CIRCLE_GEOFENCE_BASE_ID	bigint(20)	Foreign key referencing the ID column of the CIRCLE table. Can be null.
POLYGON_GEOFENCE_BASE_ID	bigint(20)	Foreign key referencing the ID column of the POLYGON table. Can be null.

Foreign Key Relationships

- CIRCLE: The CIRCLE table is referenced by the CIRCLE_GEOFENCE_BASE_ID foreign key.
- POLYGON: The POLYGON table is referenced by the POLYGON_GEOFENCE_BASE_ID foreign key.

POIINDEX

Description

This table stores the indexes of POIs.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the POI.
AREA	geometry	The area of the POI.
POI_ID	bigint	The foreign key referencing the ID column of the POI table.

POISEARCH_SCOPE

Description

This table stores the scope of POI searches.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the POI search scope.

POISEARCH_SCOPE_CATEGORIES

Description

This table stores the categories of POI search scopes.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the POI search scope.
HJVALUE	varchar	The value of the category.
HJINDEX	int	The index of the category.

Foreign Key Relationships

- ID references POISEARCH_SCOPE (ID)

POISEARCH_SCOPE_FILTER_GEOFE_0

Description

Table for storing geographic filter information for a specific search scope.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
HJVALUE	varchar(255) DEFAULT NULL	Value for the geographic filter.
HJINDEX	int(11) NOT NULL	Index for the geographic filter.

Foreign Key Relationships

- FOREIGN KEY (*ID*) REFERENCES *POISEARCH_SCOPE* (*ID*): Establishes a foreign key relationship with the *POISEARCH_SCOPE* table.

POIS_DOMAIN_MAPPING_TYPE

Description

Table for storing domain mapping types for points of interest.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.

Foreign Key Relationships

None

POIS_DOMAIN_MAPPING_TYPEGEO_0

Description

Table for storing geographic information for a specific domain mapping type.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
HJVALUE	varchar(255) DEFAULT NULL	Value for the geographic information.
HJINDEX	int(11) NOT NULL	Index for the geographic information.

Foreign Key Relationships

- FOREIGN KEY (*ID*) REFERENCES *POIS_DOMAIN_MAPPING_TYPE* (*ID*): Establishes a foreign key relationship with the *POIS_DOMAIN_MAPPING_TYPE* table.

POIS_DOMAIN_MAPPING_TYPEGEO_1

Description

Table for storing additional geographic information for a specific domain mapping type.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
HJVALUE	varchar(255) DEFAULT NULL	Value for the additional geographic information.
HJINDEX	int(11) NOT NULL	Index for the additional geographic information.

Foreign Key Relationships

- FOREIGN KEY (*ID*) REFERENCES *POIS_DOMAIN_MAPPING_TYPE* (*ID*): Establishes a foreign key relationship with the *POIS_DOMAIN_MAPPING_TYPE* table.

POIS_TYPE

Description

Table for storing types of points of interest.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
DISTANCE_IN_METERS	double NOT NULL	Distance in meters for the point of interest.
SEARCH_SCOPE_POIS_TYPEID	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the POISEARCH_SCOPE table.

Foreign Key Relationships

- FOREIGN KEY (*SEARCH_SCOPE_POIS_TYPEID*) REFERENCES *POISEARCH_SCOPE* (*ID*): Establishes a foreign key relationship with the POISEARCH_SCOPE table.

POIS_TYPEIDS

Description

Table for storing IDs of types of points of interest.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
HJVALUE	bigint(20) DEFAULT NULL	Value for the ID of the point of interest type.
HJINDEX	int(11) NOT NULL	Index for the ID of the point of interest type.

Foreign Key Relationships

- FOREIGN KEY (*ID*) REFERENCES *POIS_TYPE* (*ID*): Establishes a foreign key relationship with the POIS_TYPE table.

RELATIONSHIP

Description

This table stores the relationship information between points of interest.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the relationship.
POI_ID	bigint	The ID of the point of interest.
TYPE	varchar	The type of relationship.
RELATIONSHIPS_POI_ID	bigint	The ID of the related point of interest.
RELATIONSHIPS_HJORDER	int	The HJORDER value of the relationship.

Primary Key

- ID

Foreign Key Relationships

- RELATIONSHIPS_POI_ID references POI(ID)

PRODUCT

This section stores custom configurations and metadata to be utilized within the application.

PRODUCT

Description

Table for storing product information.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
COST_TO_BUDGET	double NOT NULL	Cost to budget ratio for the product.
DESCRIPTION	longtext	Description of the product.

	NOT NULL	
FULFILLMENT_PRODUCT_ID	varchar(255) NOT NULL	Fulfillment product ID for the product.
PRODUCT_ID	varchar(255) NOT NULL	Product ID for the product.
PRODUCTS_CAMPAGN_CORE_IMMUT_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the CAMPAIGN_CORE_IMMUTABLE_ELEM_0 table.
PRODUCTS_HJORDER	int(11) DEFAULT NULL	Order of the product.

Foreign Key Relationships

- FOREIGN KEY (*PRODUCTS_CAMPAGN_CORE_IMMUT_0*) REFERENCES *CAMPAGN_CORE_IMMUTABLE_ELEM_0* (*ID*): Establishes a foreign key relationship with the CAMPAIGN_CORE_IMMUTABLE_ELEM_0 table.

PRODUCT_META_INFORMATION

Description

Table for storing meta information about a product.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
NAME	varchar(255) NOT NULL	Name of the meta information.
VALUE_PRODUCT_META_INFORMAT_0	bigint(20) NOT NULL	Foreign key referencing the ID column in the PRODUCT_META_INFORMATION_VAR_0 table.

Foreign Key Relationships

- FOREIGN KEY (*VALUE PRODUCT_META_INFORMAT_0*) REFERENCES *PRODUCT_META_INFORMATION_VAR_0* (*ID*): Establishes a foreign key relationship with the *PRODUCT_META_INFORMATION_VAR_0* table.

PRODUCT_META_INFORMATION_VAR_0**Description**

Table for storing variant meta information about a product.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
BOOLEAN_VALUE	bit(1) DEFAULT NULL	Boolean value for the variant meta information.
INT_32VALUE	int(11) DEFAULT NULL	Integer value for the variant meta information.
STRING_VALUE	varchar(255) DEFAULT NULL	String value for the variant meta information.

Foreign Key Relationships

None

PRODUCT_PROPERTY**Description**

Table for storing properties of a product.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.

NAME	varchar(255) NOT NULL	Name of the property.
VALUE	varchar(255) NOT NULL	Value of the property.
PROPERTIES_PRODUCT_ID	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PRODUCT table.
PROPERTIES_HJORDER	int(11) DEFAULT NULL	Order of the property.

Foreign Key Relationships

- FOREIGN KEY (*PROPERTIES_PRODUCT_ID*) REFERENCES *PRODUCT* (*ID*): Establishes a foreign key relationship with the PRODUCT table.

PRODUCT_TYPE

Description

Table for storing types of products.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
NAME	varchar(255) NOT NULL	Name of the product type.

Foreign Key Relationships

None

PROVISIONED_PRODUCT_CONFIGUR_0

Description

This table stores the configuration details of provisioned products.

Columns

Column Name	Data Type	Description
ID	bigint	The unique provisioned identifier of the productconfiguration.
PRODUCT_CONFIGURATION_PROVIS_0	bigint	The identifier of the product configuration associated with the provisioned product.
SIDE_EFFECT_PROVISIONED_PROD_0	bigint	The identifier of the side effect provisioned product.

Foreign Key Relationships

- SIDE_EFFECT_PROVISIONED_PROD_0 references ID column in SIDE_EFFECT_WITH_TUPLE_ATTRI_0 table

RESPONSES_AND_PRODUCT_CONFIG_3**Description**

This table stores the responses and product configuration information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique responses identifier of the and product configuration.
PRODUCT_CONFIGURATION_PROVIS_0	bigint	The product configuration provision value.
SIDE_EFFECT_PROVISIONED_PROD_0	bigint	The side effect provisioned product value.
RESPONSES_AND_PRODUCT_CONFIG_2	bigint	The responses and product configuration value.
RESPONSES_AND_PRODUCT_CONFIG_1	int	The responses and product configuration value.

Primary Key

- ID

Foreign Key Relationships

- PRODUCT_CONFIGURATION_PROVIS_0 references SIDE_EFFECT_WITH_TUPLE_ATTRI_0(ID)
- SIDE_EFFECT_PROVISIONED_PROD_0 references OPT_IN_OFFER_CONFIGURATION(ID)

RESPONSES_AND_PRODUCT_CONFIG_4

Description

This table stores the responses and product configuration information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the responses and product configuration.
HJVALUE	longtext	The HJVALUE of the responses and product configuration.
HJINDEX	int	The HJINDEX of the responses and product configuration.

Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references RESPONSES_AND_PRODUCT_CONFIG_3(ID)

PROFILE

This section stores metadata related to profile based conditions configured for the events.

PROFILE_ATTRIBUTE_SOURCE

Description

Table for storing sources of profile attributes.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
NAME	varchar(255) NOT NULL	Name of the profile attribute source.

Foreign Key Relationships

None

PROFILE_CATEGORY**Description**

Table for storing profile categories.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
ICON	varchar(255) NOT NULL	Icon for the profile category.
NAME	varchar(255) NOT NULL	Name of the profile category.
CONDITION_KIND	varchar(255) NOT NULL	Kind of condition for the profile category.

Foreign Key Relationships

None

PROFILE_CATEGORY_BASE**Description**

Table for storing base information about profile categories.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
ICON	varchar(255)	Icon for the profile category.

	NOT NULL	
NAME	varchar(255) NOT NULL	Name of the profile category.

Foreign Key Relationships

None

PROFILE_CATEGORY_TEMPLATE_IDS**Description**

Table for storing template IDs of profile categories.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
HJVALUE	bigint(20) DEFAULT NULL	Value for the template ID of the profile category.
HJINDEX	int(11) NOT NULL	Index for the template ID of the profile category.

Foreign Key Relationships

- FOREIGN KEY (*ID*) REFERENCES *PROFILE_CATEGORY* (*ID*): Establishes a foreign key relationship with the *PROFILE_CATEGORY* table.
- FOREIGN KEY (*HJVALUE*) REFERENCES *PROFILE_CONDITION_TEMPLATE* (*ID*): Establishes a foreign key relationship with the *PROFILE_CONDITION_TEMPLATE* table.

PROFILE_CONDITION**Description**

Table for storing profile conditions.

Columns

Column Name	Data Type	Description
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ID	bigint(20) NOT NULL	Primary key for the table.
PREDICATE_PROFILE_CONDITION_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PREDICATE table.
DISJUNCTION_CONDITIONS_CONNE_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the CONNECTIVE_PROFILE_CONDITION table.
DISJUNCTION_CONDITIONS_HJORD_0	int(11) DEFAULT NULL	Order of the disjunction condition.
CONJUNCTION_CONDITIONS_CONNE_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the CONNECTIVE_PROFILE_CONDITION table.
CONJUNCTION_CONDITIONS_HJORD_0	int(11) DEFAULT NULL	Order of the conjunction condition.
DISJUNCTION_CONDITIONS_PROFI_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PROFILE_CONDITION table.
CONJUNCTION_CONDITIONS_PROFI_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PROFILE_CONDITION table.

Foreign Key Relationships

- FOREIGN KEY (*DISJUNCTION_CONDITIONS_CONNE_0*) REFERENCES *CONNECTIVE_PROFILE_CONDITION* (*ID*): Establishes a foreign key relationship with the *CONNECTIVE_PROFILE_CONDITION* table.
- FOREIGN KEY (*CONJUNCTION_CONDITIONS_CONNE_0*) REFERENCES *CONNECTIVE_PROFILE_CONDITION* (*ID*): Establishes a foreign key relationship with the *CONNECTIVE_PROFILE_CONDITION* table.
- FOREIGN KEY (*DISJUNCTION_CONDITIONS_PROFI_0*) REFERENCES *PROFILE_CONDITION* (*ID*): Establishes a foreign key relationship with the *PROFILE_CONDITION* table.
- FOREIGN KEY (*CONJUNCTION_CONDITIONS_PROFI_0*) REFERENCES *PROFILE_CONDITION* (*ID*): Establishes a foreign key relationship with the *PROFILE_CONDITION* table.

PROFILE_CONDITION_ENABLED_MO_0

Description

Table for storing enabled modifiers for profile conditions.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
MODIFIER_ID	varchar(255) DEFAULT NULL	Modifier ID for the enabled modifier.
ENABLED_MODIFIERS_PROFILE_CO_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PROFILE_CONDITION table.
ENABLED_MODIFIERS_HJORDER	int(11) DEFAULT NULL	Order of the enabled modifier.

Foreign Key Relationships

- FOREIGN KEY (*ENABLED_MODIFIERS_PROFILE_CO_0*) REFERENCES *PROFILE_CONDITION* (*ID*): Establishes a foreign key relationship with the PROFILE_CONDITION table.

PROFILE_CONDITION_MODIFIER**Description**

Table for storing modifiers for profile conditions.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
CAPTION	longtext NOT NULL	Caption for the modifier.
MODIFIER_ID	varchar(255) NOT NULL	Modifier ID for the modifier.
NAME	varchar(255)	Name of the modifier.

	NOT NULL	
DOMAIN_MAPPING_PROFILE_CONDI_0	bigint(20) NOT NULL	Foreign key referencing the column in the ID PROFILE_CONDITION_MODIFIER table.
MODIFIERS_PROFILE_CONDITION_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PROFILE_CONDITION_MODIFIER table.
MODIFIERS_HJORDER	int(11) DEFAULT NULL	Order of the modifier.

Foreign Key Relationships

- FOREIGN KEY (*DOMAIN_MAPPING_PROFILE_CONDI_0*) REFERENCES *PROFILE_CONDITION_MODIFIER* (*ID*);
Establishes a foreign key relationship with the PROFILE_CONDITION_MODIFIER table.

PROFILE_CONDITION_PREDICATE

Description

Table for storing predicates for profile conditions.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
LHS	longtext DEFAULT NULL	Left-hand side value for the predicate.
LIVE_SEGMENT_CONDITION_VALUE_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the LIVE_SEGMENT_CONDITION_VALUE table.
PROFILE_CONDITION_VALUE_WITH_1	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PROFILE_CONDITION_VALUE_WITH table.
RAW_PROFILE_CONDITION_VALUE_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the CONDITION table.

Foreign Key Relationships

- FOREIGN KEY (*LIVE_SEGMENT_CONDITION_VALUE_0*) REFERENCES *LIVE_SEGMENT_CONDITION_VALUE* (*ID*): Establishes a foreign key relationship with the *LIVE_SEGMENT_CONDITION_VALUE* table.
- FOREIGN KEY (*RAW_PROFILE_CONDITION_VALUE_0*) REFERENCES *CONDITION_* (*ID*): Establishes a foreign key relationship with the *CONDITION* table.

PROFILE_CONDITION_SEGMENT**Description**

Table for storing segments for profile conditions.

Columns

PROFILE_CONDITION_SEGMENT

Column Name Data Type Description

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
SEGMENT_ID	varchar(255) NOT NULL	Segment ID for the segment.
SEGMENT_KIND	varchar(255) NOT NULL	Kind of segment.
SEGMENT_TYPE	varchar(255) NOT NULL	Type of segment.
SEGMENT_OPTION_PROFILE_CON DI_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the SEGMENT_OPTION table.
SEGMENT_VALUE_PROFILE_CONDI T_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PROFILE_CONDITION_MODIFIER table.
SEGMENTS_PROFILE_CONDITION_ T_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PROFILE_CONDITION_TEMPLATE table.
SEGMENTS_HJORDER	int(11)	Order of the segment.

	DEFAULT NULL	
SEGMENTS_PROFILE_CONDITION_M_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PROFILE_CONDITION_MODIFIER table.

Foreign Key Relationships

- FOREIGN KEY (*SEGMENT_OPTION_PROFILE_CONDI_0*) REFERENCES *SEGMENT_OPTION* (*ID*): Establishes a foreign key relationship with the *SEGMENT_OPTION* table.
- FOREIGN KEY (*SEGMENTS_PROFILE_CONDITION_M_0*) REFERENCES *PROFILE_CONDITION_MODIFIER* (*ID*): Establishes a foreign key relationship with the *PROFILE_CONDITION_MODIFIER* table.

PROFILE_CONDITION_SEGMENT_CA_0

Description

Table for storing segment category information for profile conditions.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
HJVALUE	longtext DEFAULT NULL	Value for the segment category information.
HJINDEX	int(11) NOT NULL	Index for the segment category information.

Foreign Key Relationships

- FOREIGN KEY (*ID*) REFERENCES *PROFILE_CONDITION_SEGMENT* (*ID*): Establishes a foreign key relationship with the *PROFILE_CONDITION_SEGMENT* table.

PROFILE_CONDITION_SEGMENT_VA_0

Description

Table for storing variant segment information for profile conditions.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
BOOLEAN_VALUE	bit(1) DEFAULT NULL	Boolean value for the variant segment information.
DATE_TIME_VALUE_ITEM	datetime DEFAULT NULL	Date and time value for the variant segment information.
DOUBLE_VALUE	double DEFAULT NULL	Double value for the variant segment information.
INTEGER_VALUE	int(11) DEFAULT NULL	Integer value for the variant segment information.
LONG_VALUE	bigint(20) DEFAULT NULL	Long value for the variant segment information.
STRING_VALUE	varchar(255) DEFAULT NULL	String value for the variant segment information.
TIME_VALUE_ITEM	time DEFAULT NULL	Time value for the variant segment information.
AGGREGATION_DURATION_VALUE_V_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the AGGREGATION_DURATION_VALUE table.
DURATION_VALUE_VARIANT_VALUE_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the DURATION_VALUE_VARIANT_VALUE table.
GEOFENCES_VALUE_VARIANT_VALU_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the POIS_TYPE table.
POIS_VALUE_VARIANT_VALUE 0_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the POIS_TYPE table.

STRING_LIST_VALUE_VARIANT_VA_1	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the STRING_LIST_VALUE 0 table.
SEGMENT_ID	varchar(255) NOT NULL	Segment ID for the variant segment information.
VALUES PROFILE_CONDITION_EN_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PROFILE_CONDITION_ENABLED_MO_0 table.
VALUES HJORDER	int(11) DEFAULT NULL	Order of the variant segment information.
VALUES PROFILE_CONDITION_VA_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PROFILE_CONDITION_MODIFIER table.

Foreign Key Relationships

- FOREIGN KEY (*VALUES PROFILE_CONDITION_EN_0*) REFERENCES *PROFILE_CONDITION_ENABLED_MO_0* (*ID*): Establishes a foreign key relationship with the PROFILE_CONDITION_ENABLED_MO_0 table.
- FOREIGN KEY (*POIS_VALUE_VARIANT_VALUE_0_0*) REFERENCES *POIS_TYPE* (*ID*): Establishes a foreign key relationship with the POIS_TYPE table.
- FOREIGN KEY (*STRING_LIST_VALUE_VARIANT_VA_1*) REFERENCES *STRING_LIST_VALUE 0* (*ID*): Establishes a foreign key relationship with the STRING_LIST_VALUE 0 table.

PROFILE_CONDITION_TEMPLATE

Description

Table for storing templates of profile conditions.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
PROFILE	varchar(255) DEFAULT NULL	Profile for the template.

FEEDS_SELECTOR_FEEDS_OR_PROF_0	bigint(20) ' DEFAULT NULL	Foreign key referencing the ID column in the FEEDS_SELECTOR table.
ANALYTICS_BASED	bit(1) NOT NULL	Flag indicating if the template is analytics-based.
CAPTION	longtext NOT NULL	Caption for the template.
CONDITION_TEMPLATE_ID	varchar(255) DEFAULT NULL	Template ID for the template.
NAME	varchar(255) NOT NULL	Name of the template.
DOMAIN_MAPPING_PROFILE_CONDI_1	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PROFILE_CONDITION_MODIFIER table.
TARGET_METRIC_SEGMENT_PROFIL_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the TARGET_METRIC_SEGMENT table.
CONDITION_KIND	varchar(255) NOT NULL	Kind of condition for the template.

Foreign Key Relationships

- FOREIGN KEY (*TARGET_METRIC_SEGMENT_PROFIL_0*) REFERENCES *TARGET_METRIC_SEGMENT* (

ID): Establishes a foreign key relationship with the TARGET_METRIC_SEGMENT table.

- FOREIGN KEY (*FEEDS_SELECTOR_FEEDS_OR_PROF_0*) REFERENCES *FEEDS_SELECTOR* (*ID*): Establishes a foreign key relationship with the FEEDS_SELECTOR table.

PROFILE_CONDITION_TEMPLATE_B_0

Description

Table for storing base information about templates of profile conditions.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
PROFILE	varchar(255) DEFAULT NULL	Profile for the template.
FEEDS_SELECTOR_FEEDS_OR_PROF_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the FEEDS_SELECTOR table.
ANALYTICS_BASED	bit(1) NOT NULL	Flag indicating if the template is analytics-based.
CAPTION	longtext NOT NULL	Caption for the template.
Column Name	Data Type	Description
CONDITION_TEMPLATE_ID	varchar(255) DEFAULT NULL	Template ID for the template.
NAME	varchar(255) NOT NULL	Name of the template.
DOMAIN_MAPPING_PROFILE_CONDI_1	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the PROFILE_CONDITION_MODIFIER table.
TARGET_METRIC_SEGMENT_PROFIL_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the TARGET_METRIC_SEGMENT table2.

Foreign Key Relationships

- FOREIGN KEY (*TARGET_METRIC_SEGMENT_PROFIL_0*) REFERENCES *TARGET_METRIC_SEGMENT* (*ID*): Establishes a foreign key relationship with the TARGET_METRIC_SEGMENT table.
- FOREIGN KEY (*FEEDS_SELECTOR_FEEDS_OR_PROF_0*) REFERENCES *FEEDS_SELECTOR* (*ID*): Establishes a foreign key relationship with the FEEDS_SELECTOR table.

PROFILE_CONDITION_VALUE

Description

Table for storing values of profile conditions.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
TEMPLATE_ID	varchar(255) NOT NULL	Template ID for the profile condition value.

Foreign Key Relationships

None

PROFILE_CONDITION_VALUE_WITH_0

Description

Table for storing values with profile conditions.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
TEMPLATE_ID	varchar(255) NOT NULL	Template ID for the profile condition value.

Foreign Key Relationships

None

REFERENCE_DATASET_LOAD_STATUS

Description

This table stores the load status of reference datasets.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the reference dataset load status.
MD_5HASH_AS_HEX_FOR_CURRENTL_0	varchar	The MD5 hash value for the current reference dataset.
MD_5HASH_AS_HEX_FOR_LAST_FAI_0	varchar	The MD5 hash value for the last failed reference dataset.
NAME	varchar	The name of the reference dataset.

Primary Key

- ID

Unique Key

- NAME

PROFILE CONDITION

This section stores metadata related to profile based conditions configured for the events.

UELTEMPLATE_MAPPING

Description

This table stores information about UEL template mappings.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table.
EXPRESSION_TEMPLATE	longtext	Stores the expression template of the UEL template mapping.
SEGMENT_SWITCH_UELTEMPLATE_M_0	bigint	Stores the ID of the segment switch associated with the UEL template mapping.

Foreign Key Relationships

- SEGMENT_SWITCH_UELTEMPLATE_M_0 references UELTEMPLATE_SEGMENT_SWITCH(ID)

UELTEMPLATE_MAPPING_BASE

Description

This table stores information about UEL template mapping bases.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table.
EXPRESSION_TEMPLATE	longtext	Stores the expression template of the UEL template mapping base.

Foreign Key Relationships

None

UELTEMPLATE_SEGMENT_SWITCH

Description

This table stores information about UEL template segment switches.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
SEGMENT_ID	varchar	Stores the ID of the segment associated with the UEL template segment switch
DEFAULT_CASE_UELTEMPLATE_SEG_0	bigint	Stores the ID of the default case UEL template segment switch

Foreign Key Relationships

None

UELTEMPLATE_SEGMENT_SWITCH_C_0

Description

This table stores information about UEL template segment switch cases.

Columns

Column Name	Data Type	Description
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ID	bigint	Primary key column for the table
EXPRESSION_TEMPLATE	longtext	Stores the expression template of the UEL template segment switch case
SEGMENT_SWITCH_UELTEMPLATE_M_0	bigint	Stores the ID of the segment switch associated with the UEL template segment switch case
SEGMENT_VALUE	varchar	Stores the value of the segment for the UEL template segment switch case
CASES_UELTEMPLATE_SEGMENT_SW_0	bigint	Stores the ID of the UEL template segment switch associated with the UEL template segment switch case
CASES_HJORDER	int	Stores the HJORDER of the UEL template segment switch case

Foreign Key Relationships

- SEGMENT_SWITCH_UELTEMPLATE_M_0 references UELTEMPLATE_SEGMENT_SWITCH(ID)
- CASES_UELTEMPLATE_SEGMENT_SW_0 references UELTEMPLATE_SEGMENT_SWITCH(ID)

PROPOSAL (Deprecated)

This section stores metadata related to Proposal and Proposal Item feature.

PROPOSAL

Description

Table for storing proposal information.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
ATTRIBUTES	longtext NOT NULL	Attributes of the proposal.
NAME	varchar(255) NOT NULL	Name of the proposal.
PROPOSAL_ID	varchar(255)	Proposal ID for the proposal.

	NOT NULL	
FINAL_ELEMENTS_PROPOSAL_BASE_0	bigint(20) DEFAULT NULL	Foreign key referencing the ID column in the RECOMMENDATION_FINAL_ELEMENTS table.

Foreign Key Relationships

- FOREIGN KEY (*FINAL_ELEMENTS_PROPOSAL_BASE_0*) REFERENCES *RECOMMENDATION_FINAL_ELEMENTS* (*ID*): Establishes a foreign key relationship with the RECOMMENDATION_FINAL_ELEMENTS table.

PROPOSAL_ADDITIONAL_ITEM_IDS

Description

Table for storing additional item IDs for a proposal.

Columns

Column Name	Data Type	Description
ID	bigint(20) NOT NULL	Primary key for the table.
HJVALUE	bigint(20) DEFAULT NULL	Value for the additional item ID.
HJINDEX	int(11) NOT NULL	Index for the additional item ID.

Foreign Key Relationships

- FOREIGN KEY (*ID*) REFERENCES *PROPOSAL* (*ID*): Establishes a foreign key relationship with the PROPOSAL table.

PROPOSAL_BASE_SERIALIZED

Description

This table stores serialized data for the base proposal.

Columns

Column Name	Data Type	Description
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ID	bigint	The unique identifier for the proposal base serialized.
ATTRIBUTES	longtext	The serialized attributes of the proposal base.
NAME	varchar	The name of the proposal base.
PROPOSAL_ID	varchar	The identifier of the proposal associated with the base serialized.
FINAL_ELEMENTS_PROPOSAL_BASE_0	bigint	The foreign key referencing the ID of the recommendation final elements.

Foreign Key Relationships

- This table has a foreign key relationship with RECOMMENDATION_FINAL_ELEMENTS(ID).

PROPOSAL_CONSTRAINT

Description

This table stores constraints for proposals.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the proposal constraint.
ITEM_FILTER_ATTRIBUTE_NAME	varchar	The name of the item filter attribute.
MAX_NUM_ITEMS	smallint	The maximum number of items allowed.
MIN_NUM_ITEMS	smallint	The minimum number of items required.
ITEM_FILTER_ATTRIBUTE_VALUE 0	bigint	The foreign key referencing the ID of the item filter attribute value.
CONSTRAINTS PROPOSAL_BASE_S_0	bigint	The foreign key referencing the ID of the proposal base serialized.
CONSTRAINTS HJORDER	int	The order of the constraints.

Foreign Key Relationships

None.

PROPOSAL_CORE_SERIALIZED

Description

This table stores serialized data for the core proposal.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the core proposal serialized.
ATTRIBUTES	longtext	The serialized attributes of the core proposal.
NAME	varchar	The name of the core proposal.
PROPOSAL_ID	varchar	The identifier of the proposal associated with the core serialized.
FINAL_ELEMENTS_PROPOSAL_BA SE_0	bigint	The foreign key referencing the ID of the recommendation final elements.
RUN_ID	varchar	The identifier of the run associated with the core serialized.
VERSION	int	The version number of the core proposal.

Foreign Key Relationships

- This table has a foreign key relationship with RECOMMENDATION_FINAL_ELEMENTS(ID).

PROPOSAL_CORE_SERIALIZED_ADD_0

Description

This table stores additional serialized data for the core proposal.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the additional core serialized.
HJVALUE	varchar	The value of the additional serialized data.
HJINDEX	int	The index of the additional serialized data.

Foreign Key Relationships

- This table has a foreign key relationship with PROPOSAL_CORE_SERIALIZED(ID).

PROPOSAL_CORE_SERIALIZED_FIX_0

Description

This table stores fixed serialized data for the core proposal.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the fixed core serialized.
HJVALUE	varchar	The value of the fixed serialized data.
HJINDEX	int	The index of the fixed serialized data.

Foreign Key Relationships

- This table has a foreign key relationship with PROPOSAL_CORE_SERIALIZED(ID).

PROPOSAL_FIXED_ITEM_IDS

Description

This table stores fixed item IDs for proposals.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the fixed item ID.
HJVALUE	bigint	The value of the fixed item ID.
HJINDEX	int	The index of the fixed item ID.

Foreign Key Relationships

- This table has a foreign key relationship with PROPOSAL(ID).

PROPOSAL_ITEM_CORE_SERIALIZED

Description

This table stores serialized data for the core items of a proposal.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the core item serialized.
ATTRIBUTES	longtext	The serialized attributes of the core item.
ITEM_ID	varchar	The identifier of the item associated with the core serialized.

NAME	varchar	The name of the core item.
RUN_ID	varchar	The identifier of the run associated with the core item.
VERSION	int	The version number of the core item.

Foreign Key Relationships

None.

PROPOSAL_ITEM_SERIALIZED**Description**

This table stores serialized data for the items of a proposal.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the item serialized.
ATTRIBUTES	longtext	The serialized attributes of the item.
ITEM_ID	varchar	The identifier of the item.
NAME	varchar	The name of the item.

Foreign Key Relationships

None.

PROPOSAL_ITEM_VERSIONSERIAL_0**Description**

This table stores serialized data for the versions of item proposals.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the version serialized.
ATTRIBUTES	longtext	The serialized attributes of the version.
ITEM_ID	varchar	The identifier of the item associated with the version.
NAME	varchar	The name of the version.

FIXED_ITEMS_PROPOSAL_VERSION0	bigint	The foreign key referencing the ID of the proposal version for fixed items.
FIXED_ITEMS_HJORDER	int	The order of the fixed items.
ADDITIONAL_ITEMS_PROPOSAL_VERSION0	bigint	The foreign key referencing the ID of the proposal version for additional items.
ADDITIONAL_ITEMS_HJORDER	int	The order of the additional items.

Foreign Key Relationships

- This table has a foreign key relationship with PROPOSAL_VERSION(ID) for fixed items.
- This table has a foreign key relationship with PROPOSAL_VERSION(ID) for additional items.

PROPOSAL_VERSION

Description

This table stores versions of proposals.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier for the proposal version.
ATTRIBUTES	longtext	The serialized attributes of the proposal version.
NAME	varchar	The name of the proposal version.
PROPOSAL_ID	varchar	The identifier of the proposal associated with the version.
FINAL_ELEMENTS_PROPOSAL_BASE_0	bigint	The foreign key referencing the ID of the recommendation final elements.
PROPOSALS_RECOMMENDATION_RULE_0	bigint	The foreign key referencing the ID of the recommendation rule version.
PROPOSALS_HJORDER	int	The order of the proposals.

Foreign Key Relationships

- This table has a foreign key relationship with RECOMMENDATION_FINAL_ELEMENTS(ID).
- This table has a foreign key relationship with RECOMMENDATION_RULE_VERSION(ID).

RECOMMENDATION

This section stores metadata and configuration related to configuring recommendation rules.

RECOMMENDATION_FINAL_ELEMENTS

Description

This table stores the final elements of recommendations.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the final element.
CREATED_BY_USERNAME	varchar	The username of the user who created the final element.
CREATION_DATE_TIME_ITEM	datetime	The date and time when the final element was created.

RECOMMENDATION_RULE

Description

This table stores the rules for recommendations.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the recommendation rule.
DESCRIPTION	varchar	The description of the recommendation rule.
FEED_NAME	varchar	The name of the feed associated with the recommendation rule.
NAME	varchar	The name of the recommendation rule.
RULE_ID	varchar	The ID of the recommendation rule.
AUDIENCE_CONDITION_RECOMM_0	bigint	The identifier of the audience condition associated with the recommendation rule.
FINAL_ELEMENTS_RECOMMENDATIO_0	bigint	The identifier of the final element associated with the recommendation rule.

Foreign Key Relationships

- AUDIENCE_CONDITION_RECOMM_0 references ID column in AUDIENCE_CONDITION table
- FINAL_ELEMENTS_RECOMMENDATIO_0 references ID column in RECOMMENDATION_FINAL_ELEMENTS table

RECOMMENDATION_RULE_BASE**Description**

This table stores the base rules for recommendations.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the recommendation rule base.
DESCRIPTION	varchar	The description of the recommendation rule base.
FEED_NAME	varchar	The name of the feed associated with the recommendation rule base.
NAME	varchar	The name of the recommendation rule base.
RULE_ID	varchar	The ID of the recommendation rule base.

RECOMMENDATION_RULE_BASE_WIT_0**Description**

This table stores the base rules for recommendations with additional information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the recommendation rule base with additional information.
DESCRIPTION	varchar	The description of the recommendation rule base with additional information.
FEED_NAME	varchar	The name of the feed associated with the recommendation rule base with additional information.
NAME	varchar	The name of the recommendation rule base with additional information.
RULE_ID	varchar	The ID of the recommendation rule base with additional information.

AUDIENCE_CONDITION_RECOM M_0	bigint	The identifier of the audience condition associated with the recommendation rule base with additional information.
FINAL_ELEMENTS_RECOMMENDA TIO_0	bigint	The identifier of the final element associated with the recommendation rule base with additional information.

Foreign Key Relationships

- AUDIENCE_CONDITION_RECOMM_0 references ID column in AUDIENCE_CONDITION table
- FINAL_ELEMENTS_RECOMMENDATIO_0 references ID column in RECOMMENDATION_FINAL_ELEMENTS table

RECOMMENDATION_RULE_CORE

Description

This table stores the core rules for recommendations.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the recommendation rule core.
DESCRIPTION	varchar	The description of the recommendation rule core.
FEED_NAME	varchar	The name of the feed associated with the recommendation rule core.
NAME	varchar	The name of the recommendation rule core.
RULE_ID	varchar	The ID of the recommendation rule core.
PRIORITY	int	The priority of the recommendation rule core.
RUN_ID	varchar	The ID of the run associated with the recommendation rule core.
TARGET_ENTITY_UEL_EXPRESSION	longtext	The UEL expression for the target entity of the recommendation rule core.
VERSION	int	The version of the recommendation rule core.

Constraints

- UNIQUE constraint on (RUN_ID, VERSION, RULE_ID)

RECOMMENDATION_RULE_CORE_BASE

Description

This table stores the base rules for recommendation cores.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the recommendation rule core base.
DESCRIPTION	varchar	The description of the recommendation rule core base.
FEED_NAME	varchar	The name of the feed associated with the recommendation rule core base.
NAME	varchar	The name of the recommendation rule core base.
RULE_ID	varchar	The ID of the recommendation rule core base.
PRIORITY	int	The priority of the recommendation rule core base.
RUN_ID	varchar	The ID of the run associated with the recommendation rule core base.
TARGET_ENTITY_UEL_EXPRESSION	longtext	The UEL expression for the target entity of the recommendation rule core base.
VERSION	int	The version of the recommendation rule core base.

Constraints

- UNIQUE constraint on (RUN_ID, VERSION, RULE_ID)

RECOMMENDATION_RULE_CORE_PRO_0

Description

This table stores the additional information for recommendation cores.

Columns

Column Name	Data Type	Description
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ID	bigint	The unique identifier of the recommendation rule core with additional information.
HJVALUE	varchar	The value of the additional information.
HJINDEX	int	The index of the additional information.

Primary Key

- (ID, HJINDEX)

Foreign Key Relationships

- ID references ID column in RECOMMENDATION_RULE_CORE table

RECOMMENDATION_RULE_PROPOSAL_0**Description**

This table stores the recommendation rule proposal information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the recommendation rule proposal.
HJVALUE	bigint	The HJVALUE of the recommendation rule proposal.
HJINDEX	int	The HJINDEX of the recommendation rule proposal.

Foreign Key Relationships

- ID references RECOMMENDATION_RULE(ID)

RECOMMENDATION_RULE_VERSION**Description**

This table stores the version information of recommendation rules.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the recommendation rule version.
DESCRIPTION	varchar	The description of the recommendation rule version.

FEED_NAME	varchar	The name of the feed associated with the recommendation rule version.
NAME	varchar	The name of the recommendation rule version.
RULE_ID	varchar	The ID of the rule associated with the recommendation rule version.
AUDIENCE_CONDITION_RECOMM_0	bigint	The audience condition recommendation value.
FINAL_ELEMENTS_RECOMMENDATIO_0	bigint	The final elements recommendation value.
RULES_ANALYTICS_RUN_VERSION_0	bigint	The analytics run version value.
RULES_HJORDER	int	The HJORDER value of the recommendation rule version.

Foreign Key Relationships

- RULES_ANALYTICS_RUN_VERSION_0 references ANALYTICS_RUN_VERSION(ID)
- AUDIENCE_CONDITION_RECOMM_0 references AUDIENCE_CONDITION(ID)
- FINAL_ELEMENTS_RECOMMENDATIO_0 references RECOMMENDATION_FINAL_ELEMENTS(ID)

SEGMENT

This section stores metadata and configuration related to segments created within the application.

SEGMENT

Description

This table stores the segment information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the segment.
NAME	varchar	The name of the segment.
PREDICATE_SEGMENT_ID	bigint	The ID of the predicate segment.
SUB_SEGMENTS_SEGMENT_ID	bigint	The ID of the sub-segment.
SUB_SEGMENTS_HJORDER	int	The HJORDER value of the sub- segment.

Primary Key

- ID

Foreign Key Relationships

- PREDICATE_SEGMENT_ID references PREDICATE(ID)
- SUB_SEGMENTS_SEGMENT_ID references SEGMENT(ID)

SEGMENT_CUSTOMER_IDS**Description**

This table stores the segment customer IDs information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the segment customer IDs.
HJVALUE	varchar	The HJVALUE of the segment customer IDs.
HJINDEX	int	The HJINDEX of the segment customer IDs.

Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references SEGMENT(ID)

SEGMENT_OPTION**Description**

This table stores the segment option information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the segment option.
AGGREGATION_DURATION_OPTION 0	bigint	The aggregation duration option value.

Primary Key

- ID

Foreign Key Relationships

- AGGREGATION_DURATION_OPTION 0 references AGGREGATION_DURATION_OPTION(ID)

SEGMENT_SIDE_EFFECT

Description

This table stores the segment side effect information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the segment side effect.

Primary Key

- ID

SEGMENT_SIDE_EFFECT_EXCLUDED_0

Description

This table stores the excluded segment side effect information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the excluded segment side effect.
HJVALUE	varchar	The HJVALUE of the excluded segment side effect.
HJINDEX	int	The HJINDEX of the excluded segment side effect.

Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references SEGMENT_SIDE_EFFECT(ID)

SEGMENT_SIDE_EFFECT_INCLUDED_0

Description

This table stores the included segment side effect information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the included segment side effect.
HJVALUE	varchar	The HJVALUE of the included segment side effect.
HJINDEX	int	The HJINDEX of the included segment side effect.

Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references SEGMENT_SIDE_EFFECT(ID)

SEGMENT_UPDATES

Description

This table stores the segment updates information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the segment updates.

Primary Key

- ID

SEGMENT_UPDATES_EXCLUDED_SEG_0

Description

This table stores the excluded segment updates information.

Columns

Column Name	Data Type	Description	
ID	bigint	The unique identifier segment updates.	of the excluded
HJVALUE	varchar	The HJVALUE of the excluded segment updates.	

HJINDEX	int	The HJINDEX of the excluded segment updates.
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Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references SEGMENT_UPDATES(ID)

SEGMENT_UPDATES_INCLUDED_SEG_0**Description**

This table stores the included segment updates information.

Columns

Column Name	Data Type	Description	
ID	bigint	The unique identifier segment updates.	of the included
HJVALUE	varchar	The HJVALUE of the included segment updates.	
HJINDEX	int	The HJINDEX of the included segment updates.	

Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references SEGMENT_UPDATES(ID)

TRIGGER

This section stores metadata and configuration related to the trigger conditions configured for the events.

TRIGGER**Description**

This table stores information about triggers.

Columns

Column Name	Data Type	Description
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ID	bigint	Primary key column for the table
NAME	varchar	Stores the name of the trigger
OPERATION TRIGGER ID	bigint	Stores the ID of the trigger operation associated with the trigger

Foreign Key Relationships

- OPERATION TRIGGER ID references TRIGGER_OPERATION(ID)

TRIGGER_ACTION

Description

This table stores information about trigger actions.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
TRANSITION_STAGE_INDEX	int	Stores the index of the transition stage associated with the trigger action
SIDE_EFFECT_ACTION_BASE_ID	bigint	Stores the ID of the side effect action base associated with the trigger action
TIMEOUT_IN_SECONDS	bigint	Stores the timeout in seconds for the trigger action
TRIGGER_CONDITION_TRIGGER_AC_0	bigint	Stores the ID of the trigger condition associated with the trigger action
TRIGGER_ACTIONS_TRIGGER_STAG_0	bigint	Stores the ID of the trigger stage associated with the trigger action
TRIGGER_ACTIONS_HJORDER	int	Stores the HJORDER of the trigger action

Foreign Key Relationships

- SIDE_EFFECT_ACTION_BASE_ID references SIDE_EFFECT(ID)
- TRIGGER_CONDITION_TRIGGER_AC_0 references TRIGGER_CONDITION(ID)
- TRIGGER_ACTIONS_TRIGGER_STAG_0 references TRIGGER_STAGE(ID)

TRIGGER_CONDITION

Description

This table stores information about trigger conditions.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
BASE_CONDITION	longtext	Stores the base condition of the trigger

Foreign Key Relationships

None

TRIGGER_EVENT**Description**

This table stores information about trigger events.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
LIVE_SEGMENT_CONDITION_VALUE_0	bigint	Stores the ID of the live segment condition value associated with the trigger event
PROFILE_CONDITION_VALUE_WITH_1	bigint	Stores the ID of the profile condition value with associated with the trigger event
RAW_PROFILE_CONDITION_VALUE_0	bigint	Stores the ID of the raw profile condition value associated with the trigger event
FEEDS_SELECTOR_TRIGGER_EVENT_0	bigint	Stores the ID of the feeds selector associated with the trigger event
TRIGGER_EVENTS_CAMPAGN_DRAF_0	bigint	Stores the ID of the campaign draft associated with the trigger event
TRIGGER_EVENTS_HJORDER	int	Stores the HJORDER of the trigger event
TRIGGER_EVENTS_CAMPAGN_IMMU_0	bigint	Stores the ID of the campaign immutable elements associated with the trigger event

Foreign Key Relationships

- LIVE_SEGMENT_CONDITION_VALUE_0 references LIVE_SEGMENT_CONDITION_VALUE(ID)
- PROFILE_CONDITION_VALUE_WITH_1 references CONDITION_(ID)
- RAW_PROFILE_CONDITION_VALUE_0 references CONDITION_(ID)
- FEEDS_SELECTOR_TRIGGER_EVENT_0 references FEEDS_SELECTOR(ID)

- TRIGGER_EVENTS_CAMPAGN_DRAF_0 references CAMPAIGN_DRAFT(ID)
- TRIGGER_EVENTS_CAMPAGN_IMMU_0 references CAMPAIGN_IMMUTABLE_ELEMENTS(ID)

TRIGGER_OPERATION

Description

This table stores information about trigger operations.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
CREATION_TIME_SINCE_EPOCH_IN_0	bigint	Stores the creation time since epoch for the trigger operation
DEPLOYED	bit	Stores the deployment status of the trigger operation
IN_SIMULATION	bit	Stores the simulation status of the trigger operation
MODIFICATION_TIME_SINCE_EPOC_0	bigint	Stores the modification time since epoch for the trigger operation
VALID_DATES_TRIGGER_OPERATIO_0	bigint	Stores the ID of the valid dates associated with the trigger operation

Foreign Key Relationships

- VALID_DATES_TRIGGER_OPERATIO_0 references VALID_DATES(ID)

TRIGGER_STAGE

Description

This table stores information about trigger stages.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
INACTIVITY_ACTION_TRIGGER_ST_0	bigint	Stores the ID of the inactivity action associated with the trigger stage

Foreign Key Relationships

- INACTIVITY_ACTION_TRIGGER_ST_0 references INACTIVITY_ACTION(ID)

USERS & ROLES

This section stores configuration and data of the users configured to the application.

PERMISSION

Description

This table stores permissions.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the permission.
INTERNAL	bit	Indicates if the permission is internal.
INTERNAL_NAME	varchar	The internal name of the permission.
NAME	varchar	The name of the permission.
PERMISSION_GROUP	bigint	The foreign key referencing the ID column of the PERMISSION_GROUP table.

Constraints

- UNIQUE KEY UKIn36hcm6fb26p7n2yf70lku2y (INTERNAL_NAME)
- UNIQUE KEY UKsea0n4mgImpe49qqr00ggev (NAME)

Foreign Key Relationships

- PERMISSION_GROUP references PERMISSION_GROUP (ID)

PERMISSION_GROUP

Description

This table stores permission groups.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the permission group.
INTERNAL_NAME	varchar	The internal name of the permission group.
NAME	varchar	The name of the permission group.

Constraints

- UNIQUE KEY UKphxmck30sgyhuj4ica3bkaky7 (INTERNAL_NAME)
- UNIQUE KEY UKppisuf3gijm2ebheotr80pr1d (NAME)

PERMISSION_PREREQUISITES**Description**

This table stores permission prerequisites.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the permission prerequisite.
HJVALUE	bigint	The value of the permission prerequisite.
HJINDEX	int	The index of the permission prerequisite.

Foreign Key Relationships

- ID references PERMISSION (ID)

ROLE**Description**

This table stores the role information.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the role.
INTERNAL	bit	Indicates if the role is internal.
NAME	varchar	The name of the role.

Primary Key

- ID

Unique Key

- NAME

ROLE PERMISSIONS

Description

This table stores the role-permissions relationship.

Columns

Column Name	Data Type	Description
ID	bigint	The unique identifier of the role-permissions relationship.
HJVALUE	bigint	The HJVALUE of the the role-permissions relationship.
HJINDEX	int	The HJINDEX of the the role-permissions relationship.

Primary Key

- ID, HJINDEX

Foreign Key Relationships

- ID references ROLE(ID)
- HJVALUE references PERMISSION(ID)

USER

Description

This table stores information about users with access to the UI console.

Columns

Column Name	Data Type	Description
ID	bigint	Primary key column for the table
DISPLAY_NAME	varchar	Stores the display name of the user
EMAIL	varchar	Stores the email of the user
FIRST_NAME	varchar	Stores the first name of the user
INTERNAL	bit	Stores the internal status of the user
LAST_NAME	varchar	Stores the last name of the user
LDAP_USER	bit	Stores the LDAP user status of the user

PASSWORD	varchar	Stores the password of the user
PASSWORD_SALT	varchar	Stores the password salt of the user
USERNAME	varchar	Stores the username of the user

Foreign Key Relationships

None

USER ROLES

Description

This table stores information about user roles.

Columns

Column Name	Data Type	Description
ID	bigint	Stores the ID of the user
HJVALUE	bigint	Stores the HJVALUE of the user
HJINDEX	int	Primary key column for the table

Foreign Key Relationships

- ID references USER_(ID)
- HJVALUE references ROLE(ID)