

# **Unica Journey V12.1 System Schema**



# Contents

- Chapter 1. Introduction to Unica Journey system schema..... 1**
  - System tables..... 1
  - Journey Reports schema.....63

# Chapter 1. Introduction to Unica Journey system schema

This guide is a reference to the table and column structure, content, and semantics of the database system for Unica Journey.

## System tables

The following tables describe the system tables.

This table contains information about each template in Unica Journey.

**Table 1. Organisations**

Field	Type	Length	NULL?	Description
<code>id</code> (Primary key)			No	Auto generated unique value, work as a primary key
<code>organisationName</code>	VARCHAR2	250	Yes	Display Organisation's name
<code>createdDate</code>	TIMESTAMP		Yes	Display the creation date and time of record
<code>organisationDescription</code>	VARCHAR2	250	Yes	Display brief description of the organisation
<code>version</code>	Number	20	No	Maintains updated count

**Table 2. Users**

Field	Type	Length	NULL?	Description
<u>id</u> (primary key)			No	Auto generated unique value, work as a primary key
<u>userName</u> (foreign key) (references)	VARCHAR2	250	No	Display Platform user name
<u>platformId</u>	NUMBER	20	Yes	Display User's Platform ID
<u>emailId</u>	VARCHAR2	255	Yes	Display User's Platform email-id
<u>firstName</u>	VARCHAR2	255	Yes	Display first name of Platform user
<u>lastName</u>	VARCHAR2	255	Yes	Display last name of Platform user
<u>locale</u>	VARCHAR2	100	Yes	Display user's Platform locale
<u>organisationId</u>	NUMBER	20	Yes	Display the Organization Id
<u>createdDate</u>	TIMESTAMP		Yes	Display the creation date and time of record

**Table 2. Users (continued)**

Field	Type	Length	NULL?	Description
version	NUMBER	20	Yes	Maintains updated count

**Table 3. Folders**

Field	Type	Length	NULL?	Description
id (primary key)			No	Auto generated unique value, work as a primary key
organisationId (foreign key) (references)	NUMBER	20	Yes	Foreign key of Organisation table, Reference column name ID
folderName	VARCHAR2	128	Yes	Display name of the folder
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy (foreign key) (references)	NUMBER	20	Yes	Foreign key of USER table , which tell who created this record
lastModifiedDate	TIMESTAMP		Yes	Display last modified date and time of records
lastModifiedBy (foreign key) (references)	NUMBER	20	Yes	Foreign key of USER table, which

**Table 3. Folders (continued)**

Field	Type	Length	NULL?	Description
				tells who modified the record
folderDescription	VARCHAR2	1024	Yes	Description for folder
parentFolderId	NUMBER	20	Yes	Id of parent folder for given folder which is foreign key of FOLDERS table, Reference column name ID
hitCount	NUMBER	20	Yes	Count that indicates how many times folder get referenced for creating/updating/moving entities inside it
folderType	NUMBER	20	Yes	Type of folder indicated by integer value  Values can be:  0: DATA_DEFINITION  1: ENTRY_SOURCE,  2: JOURNEY
version	NUMBER	20	Yes	Maintains updated count

**Table 4. DataDefinitions**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
organisationId (foreign key)	NUMBER	20	Yes	Foregin key of ORGANISATION table, Reference column name ID
folderId (foreign key)	NUMBER	20	Yes	Foregin key of FOLDER table, Reference column name ID
dataDefinitionName	VARCHAR2	250	Yes	Display Data Definition name
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy (foreign key)	NUMBER	20	Yes	Foregin key of USER table, displays who created this record
lastModifiedDate	TIMESTAMP		Yes	Display last modified date and time of records
lastModifiedBy (foreign key)	NUMBER	20	Yes	Foregin key of USER table, displays who modified the record

**Table 4. DataDefinitions (continued)**

Field	Type	Length	NULL?	Description
dataDefinitionDescription	VARCHAR2	1024	Yes	Display description of Data Definition
version	NUMBER	20	Yes	Maintains updated count
code	VARCHAR2	11	Yes	Unique identifier for DD. every DD have a unique code for identification.

**Table 5. DataDefinitionFields**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
fieldName	VARCHAR2	250	Yes	DataDefinition field name that tells what will be the field name inside EntrySource data when data



**Table 5. DataDefinitionFields (continued)**

Field	Type	Length	NULL?	Description
				will come to Unica Journey.
significantField- Type	NUMBER	20	Yes	Ordinal number that tells about the type of significant field of Journey, currently significant field supported by Journey with their ordinal value are as follows :  1. MOBILE_NUMBER - 0 (ordinal value)  2. EMAIL_ID - 1 (ordinal value)
fieldDataType	NUMBER	20	Yes	Ordinal number that tells about the data type of Datadefinition field, Currently datatype supported for Data-Definition field by Journey with

**Table 5. DataDefinitionFields (continued)**

Field	Type	Length	NULL?	Description
				<p>their ordinal value are as follows</p> <ol style="list-style-type: none"> <li>1. String - 0 (ordinal value)</li> <li>2. Numeric - 1 (ordinal value)</li> <li>2. Date - 2 (ordinal value)</li> </ol>
fieldLength	NUMBER	20	Yes	Display size of Datadefinition Filed that tells what will be the length of entry source field data when it comes to Journey.
dateFormat	VARCHAR2	50	Yes	It contain a date format of Date type datadefinition field that tells in which format Date value will come in entry source data example (dd/MM/yyyy)

**Table 5. DataDefinitionFields (continued)**

Field	Type	Length	NULL?	Description
<code>dataDefinitionId</code> (Foreign key) (References)	NUMBER	20	Yes	Foreign key of Datadefinition table, Reference column ID.
<code>required</code>	NUMBER	1,0	No	A boolean value contain only 0 or 1, if it's 1 then particular Data-Definition fields is require in EntrySource data and if it's value is 0 then that particular datadefinition field is not require in Entry-Source data
<code>version</code>	NUMBER	20	Yes	Maintains updated count

**Table 6. JourneyFiles**

Field	Type	Length	NULL?	Description
<code>id</code> (Primary key)			No	Auto generated unique value, work as a primary key

**Table 6. JourneyFiles (continued)**

Field	Type	Length	NULL?	Description
<code>organisationId</code> (Foreign key) (References)	NUMBER	20	Yes	Reference Id from Organisation Table
<code>createdDate</code>	TIMESTAMP		Yes	Display the creation date and time of record
<code>originalFileName</code>	VARCHAR2	250	Yes	Display name of uploaded File
<code>internalFileName</code>	VARCHAR2	250	Yes	Display application created file Name
<code>version</code>	NUMBER	20	Yes	Maintains updated count

**Table 7. EntrySources**

Field	Type	Length	NULL?	Description
<code>id</code> (Primary key)			No	Auto generated unique value, work as a primary key
<code>organisationId</code> (Foreign key) (References)	NUMBER	20	Yes	Reference Id from Organisation Table

**Table 7. EntrySources (continued)**

Field	Type	Length	NULL?	Description
folderId(Foreign key) (References)	NUMBER	20	Yes	Reference Id from Folder Table
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy(Foreign key)	NUMBER	20	Yes	Foreign key of Entry Sources, which tell who created this record
lastModifiedDate	TIMESTAMP		Yes	Display last modified date and time of records
lastModifiedBy(Foreign key)	NUMBER	20	Yes	Foreign key of Entry Sources table, which tells who modified the record - Last modified by
entrySourceDescription	VARCHAR2	1024	Yes	Textual Description given by User
entrySourceType	NUMBER	20	Yes	Type of Source

**Table 7. EntrySources (continued)**

Field	Type	Length	NULL?	Description
				REST FORM FILE KAFKA
<code>entrySourceName</code>	VARCHAR2	250	Yes	Display the entry source name given by User
<code>version</code>	NUMBER	20	Yes	Maintains updated count
<code>code</code>	VARCHAR2	11	Yes	Unique code generated by application

**Table 8. FileEntrySource**

Field	Type	Length	NULL?	Description
<code>id</code> (Primary key)			No	Auto generated unique value, work as a primary key
<code>journeyFileId</code> (Foreign key) (References)	NUMBER	20	Yes	Reference id of Journey File Table
<code>entrySourceId</code> (Foreign key) (References)	NUMBER	20	Yes	Reference id of Primary Parent Table

**Table 8. FileEntrySource (continued)**

Field	Type	Length	NULL?	Description
<code>SUBENTRYSOURCETYPE</code>	NUMBER	20,0	Yes	Type of Source CSV JSON TSV
<code>version</code>	NUMBER	20	Yes	Maintains up- dated count

**Table 9. FileEntrySourceFile**

Field	Type	Length	NULL?	Description
<code>id</code> (Primary key)			No	Auto genrated unique value, work as a pri- mary key
<code>journeyFileId</code> (For- eign key) (References)	NUMBER	20	Yes	Foreign key of Entrysource ta- ble, Reference column name ID
<code>entrySourceId</code> (For- eign key) (References)	NUMBER	20	Yes	Foreign key of EN- TRYSOURCES table, Refer- ence column ID.
<code>version</code>	NUMBER	20	Yes	Maintains up- dated count

**Table 9. FileEntrySourceFile (continued)**

Field	Type	Length	NULL?	Description
<code>createdDate</code>	TIMESTAMP		Yes	Display the creation date and time of record

**Table 10. URLEntrySource**

Field	Type	Length	NULL?	Description
<code>id</code> (Primary key)			No	Auto generated unique value, work as a primary key
<code>urlPath</code>	VARCHAR2	250	Yes	Display the complete url
<code>securityId</code>	NUMBER	20	Yes	Reference id of Security
<code>entrySourceId</code> (Foreign key) (References)	NUMBER	20	Yes	Reference id of Primary Parent Table
<code>version</code>	NUMBER	20	Yes	Maintains updated count

**Table 11. KafkaEntrySource**

Field	Type	Length	NULL?	Description
<code>id</code> (Primary key)			No	Auto generated unique value, work as a primary key



**Table 11. KafkaEntrySource (continued)**

Field	Type	Length	NULL?	Description
<code>entrySourceId</code> (Foreign key) (References)	NUMBER	20	Yes	Foreign key of Entrysources table, Reference column ID
<code>version</code>	NUMBER	20	Yes	Maintains updated count

**Table 12. journeys**

Field	Type	Length	NULL?	Description
<code>id</code> (Primary key)			No	Auto generated unique value, work as a primary key
<code>name</code>	VARCHAR2	250	Yes	Name of Journey
<code>description</code>	VARCHAR2	1024	Yes	Description of Journey
<code>code</code>	VARCHAR2	11	Yes	Unique identifier for Journey. Every Journey has a unique code for identification. e.g. JS-00000104
<code>status</code>	VARCHAR2	30	Yes	This contain ordinal number for Journey

**Table 12. journeys (continued)**

Field	Type	Length	NULL?	Description
				status as below: 0 - DRAFT 1 - PUBLISHED 2 - COMPLETED 3 - PAUSED
marketingStage	VARCHAR2	30	Yes	This contain ordinal number for marketing stages as below: 0 - REFERRAL 1 - RETENTION 2 - CONVERSION 3 - ACTIVATION 4 - ACQUISITION 5 - AWARENESS
timeZone	VARCHAR2	50	Yes	Timezone in which Journey needs to run, e.g.

**Table 12. journeys (continued)**

Field	Type	Length	NULL?	Description
				(UTC-04:00) America/New_York
folderId(Foreign key) (References)	NUMBER	20	Yes	Foreign key of FOLDER table, Reference col- umn name ID
journeyDesign CLOB			Yes	It stores the whole Jour- ney design i.e. Journey can- vas in JSON
conversions	NUMBER	20	Yes	Not in use
goalProgress	NUMBER	20	Yes	Not in use
dataDefinitionId (Foreign key) (Refer- ences)	NUMBER	20	Yes	Foreign key of Datadefinition table, Refer- ence column ID
publishDate	TIMESTAMP		Yes	Date and time when Journey was published
version	NUMBER	20	Yes	Maintains up- dated count
createdBy(Foreign key)	NUMBER	20	Yes	Foreign key of USER table, which tell who

**Table 12. journeys (continued)**

Field	Type	Length	NULL?	Description
				created this record
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
lastModifiedBy(For-foreign key)	NUMBER	20	Yes	Foreign key of USER table, which tells who modified the record
lastModifiedDate	TIMESTAMP		Yes	Display last modified date and time of records
pausedDate	TIMESTAMP		Yes	Date and time at which Journey is paused
completedDate	TIMESTAMP		Yes	Date and time at which Journey is completed (if goal is completed or manually by mark Journey as complete)
deduplicationStatus	NUMBER	2	No	Contain ordinal values as be-

**Table 12. journeys (continued)**

Field	Type	Length	NULL?	Description
				low for how to deal with duplicate data from entry sources
keyFields	VARCHAR2	1500	Yes	It is array of required fields in data definition used for deduplication
isProcessed	NUMBER	1,0	No	By default, value is 0 and when logging interaction scheduler job runs it set its value to 1

**Table 13. JourneyAssociations**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
journeyId(Foreign key)	NUMBER	20	Yes	Foreign key of Journeys table, Reference column ID.

**Table 13. JourneyAssociations (continued)**

Field	Type	Length	NULL?	Description
entrySourceId	NUMBER	20	Yes	Foreign key of Entrysources table, Reference column ID.
version	NUMBER	20	Yes	Maintains updated count
createdDate	TIMESTAMP		Yes	Display the creation date and time of record

**Table 14. Point**

Field	Type	Length	NULL?	Description
id (Primary key)	NUMBER		No	Auto generated unique value, work as a primary key
journeyId	NUMBER	20	Yes	Foreign key of Journeys table, Reference column ID
temporaryChildId	NUMBER	20	Yes	It is pointId of temporary point, created when this point is updated after Jour-

**Table 14. Point (continued)**

Field	Type	Length	NULL?	Description
				ney paused (to keep updated changes)
name	VARCHAR2	250	Yes	Display name of point
description	VARCHAR2	250	Yes	Description of point
hasTempData	NUMBER	1,0	Yes	Store value as 0 by default, it is 1 if this point has a temporary data (if user updates this point)
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy	VARCHAR2	200	Yes	Foreign key of USER table, which tell who created this record
lastModifiedDate	TIMESTAMP		Yes	Display last modified date and time of records

**Table 14. Point (continued)**

Field	Type	Length	NULL?	Description
lastModifiedBy	VARCHAR2	200	Yes	Foreign key of USER table, which tells who modified the record
version	NUMBER	20	Yes	Maintains updated count
isProcessed	NUMBER	1,0	No	By default value is 0 and when logging interaction scheduler job runs it set it's value to 1

**Table 15. DecisionSplitActionPoint**

Field	Type	Length	NULL?	Description
id (Primary key) (Foreign key)			No	Auto generated unique value, work as a primary key
conditions	VARCHAR2	3000	No	Decision split evaluation condition or criteria on which split processes incoming audiences and send



**Table 15. DecisionSplitActionPoint (continued)**

Field	Type	Length	NULL?	Description
				them to YES or NO path

**Table 16. DelayActionPoint**

Field	Type	Length	NULL?	Description
<code>id</code> (Primary key) (Foreign key)			No	Auto generated unique value, work as a primary key
<code>days</code>	NUMBER	20	Yes	Value for days used while configuring delay action point
<code>hours</code>	NUMBER	20	Yes	Value for hours used while configuring delay action point
<code>minutes</code>	NUMBER	20	Yes	Value for minutes used while configuring delay action point
<code>delayTypeEnum</code>	VARCHAR2	20	Yes	Type of delay indicated by integer value  Values can be: 0: DURATION 1: DATE

**Table 16. DelayActionPoint (continued)**

Field	Type	Length	NULL?	Description
waitTillDate	TIMESTAMP		Yes	This field is valid only if DELAYTYPE-ENUM value is 1

**Table 17. EngagementSplitActionPoint**

Field	Type	Length	NULL?	Description
id(Primary key) (Foreign key)			No	Auto generated unique value, work as a primary key
sourceTouchPointId(Foreign key)	NUMBER	20	Yes	Foreign key TouchPointId (Email/SMS) for which ES is configured
event CLOB			Yes	It is a json who has List of EventsIds which configured for the sourceTouchPoint and the linkid or linkurl in case of Link Event is configured.
days	NUMBER	20	Yes	Waiting time of ES to collect the responses, in

**Table 17. EngagementSplitActionPoint (continued)**

Field	Type	Length	NULL?	Description
				terms of Days. Like 4 Days
hours	NUMBER	20	Yes	Waiting time of ES to collect the responses, in terms of Hours. Like 2 Hours
minutes	NUMBER	20	Yes	Waiting time of ES to collect the responses, in terms of Minutes. Like 10 Minutes
delayTypeEnum	VARCHAR2	20	Yes	Delay Type Enum indicates whether the waiting time of ES is a Duration (like days, hours, minutes) OR a Fixed Date( like 25th Dec 2020).
waitTillDate	TIMESTAMP		Yes	Waiting time of ES to collect the responses, in terms of Fixed Date. Like 25-12-2020

**Table 18. EmailTouchPoint**

Field	Type	Length	NULL?	Description
id(Primary key) (Foreign key)			No	Auto generated unique value, work as a primary key
isConnectorConfigured	NUMBER	1,0	Yes	0- Email Touch Point is not configured Yet. 1- Email Touch Point is Successfully Configured with mandate values.
connectorInfo	VARCHAR2	200	Yes	Connection Name (Like: MailChimp, Mandril)
dataFieldMapping	CLOB		Yes	It has the Json value of Fields Mapping(Journey Fields Mapped with the Connector's Fields) based on Channel used to configure the Email Touch Point.
channelAgent	VARCHAR2	50	Yes	Channels Enum Value which in-

**Table 18. EmailTouchPoint (continued)**

Field	Type	Length	NULL?	Description
				icates through which Channel the touch point is configured.
<code>isEdited</code>	NUMBER	1,0	No	A Boolean Flag to identify whether the TouchPoint is Edited after Publish the Journey or Not

**Table 19. DeliverEmailMetaData**

Field	Type	Length	NULL?	Description
<code>id</code> (Primary key)			No	Auto generated unique value, work as a primary key
<code>touchPointId</code> (Foreign key)	NUMBER	20	Yes	Foreign key TouchPoint for which Deliver is configured.
<code>metadata</code>	CLOB		Yes	Json used to save additional information of Journey-Deliver Association

**Table 19. DeliverEmailMetaData (continued)**

Field	Type	Length	NULL?	Description
state	VARCHAR2	20	Yes	Not in use
mailingCode	VARCHAR2	20	Yes	Associated attribute for Journey and Deliver at Run Time
documentID	NUMBER	20	Yes	Associated attribute for Journey and Deliver at Design Time
mailingID	NUMBER	20	Yes	Associated attribute for Journey and Deliver at Run Time
documentName	VARCHAR2	200	Yes	Associated attribute for Journey and Deliver at Design Time
mailingInstanceId	NUMBER	20	Yes	Associated attribute for Journey and Deliver at Run Time
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
lastModifiedDate	TIMESTAMP		Yes	Display last modified date

**Table 19. DeliverEmailMetaData (continued)**

Field	Type	Length	NULL?	Description
				and Time of Record
VERSION	NUMBER	20,0	Yes	Maintains up-dated count

**Table 20. SmsTouchPoint**

Field	Type	Length	NULL?	Description
id(Primary key) (Foreign key)			No	Auto generated unique value, work as a primary key
isConnectorConfigured	NUMBER	1,0	Yes	0- SMS Touch Point is not configured Yet. 1- SMS Touch Point is Successfully Configured with mandate values.
connectorInfo	VARCHAR2	200	Yes	Connection Name (Like: Twillio) for which SMS touch Point is configured
dataFieldMapping	CLOB		Yes	It has the Json value of Fields Mapping(Journey Fields Mapped

**Table 20. SmsTouchPoint (continued)**

Field	Type	Length	NULL?	Description
				with the Connector's Fields) based on Channel used to configure the SMS Touch Point.

**Table 21. JoinEndPoint**

Field	Type	Length	NULL?	Description
id(Primary key) (Foreign key)			No	Auto generated unique value, work as a primary key

**Table 22. PublishActionPoint**

Field	Type	Length	NULL?	Description
id(Primary key) (Foreign key)			No	Unique Id
publishType	VARCHAR2	20	No	Contains 0-CSV, 1-Kafka, 2-Kafka as Entry Source
publishTypeDetail	VARCHAR2	250	Yes	Name of Csv-File /Topic



**Table 23. PointEntrySourceAssociation**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
pointId(Foreign key)	NUMBER	20	Yes	Foreign key of Pointtable, Reference column ID.
entrySourceId(Foreign key)	NUMBER	20	Yes	Foreign key of Entrysources table, Reference column ID
version	NUMBER	20	Yes	Maintains updated count
createdDate	TIMESTAMP		Yes	Display the creation date and time of record

**Table 24. JourneyAudiences**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
journeyId(Foreign key)	NUMBER	20	Yes	Unique Identifier for Journey

**Table 24. JourneyAudiences (continued)**

Field	Type	Length	NULL?	Description
entrySourceId	NUMBER	20	Yes	Unique Identifier for entrysource
mobileNumber	VARCHAR2	20	Yes	Contact number of audience
email	VARCHAR2	100	Yes	Email Id of audience
createdDate			Yes	Display the creation date and time of record
keyField	VARCHAR2	40	Yes	SHA256 of key field used for de-duplication
version	NUMBER	20	Yes	Maintains updated count
detail	CLOB		Yes	Journey audience details in Json string format
status	VARCHAR2	20	Yes	Latest status of Journey audience
goalStatus	VARCHAR2	100	Yes	Latest goal status of audience

**Table 25. JourneyDataErrors**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
entrysourceid	NUMBER	20	Yes	Unique Identifier for entrysource
journeyid	NUMBER	20	Yes	Unique Identifier for Journey
sourceTopic	VARCHAR2	250	No	Source kafka topic name for which error is recorded
jsondata	CLOB		No	Audience data in json format
errorMsg	VARCHAR2	500	No	Display the error message
state	VARCHAR2	20	Yes	State of the error
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy	VARCHAR2	200	Yes	User who create/update Journey data errors

**Table 25. JourneyDataErrors (continued)**

Field	Type	Length	NULL?	Description
version	NUMBER	20	Yes	Maintains updated count

**Table 26. journeyState**

Field	Type	Length	NULL?	Description
id			No	Unique Id
journeyStatusEnum	NUMBER		Yes	Enum Int value for State of Journey DRAFT, PUBLISHED, COMPLETED, PAUSED, PARSED, MAPPED, DELETED, RE-PUBLISHED
journeyId	NUMBER	20	Yes	Id of Journey
createdDate	TIMESTAMP		Yes	Record creation date
version	NUMBER	20	Yes	Maintains updated count

**Table 27. entrySourceJourneyMap**

Field	Type	Length	NULL?	Description
id			No	Auto generated unique value,

**Table 27. entrySourceJourneyMap (continued)**

Field	Type	Length	NULL?	Description
				work as a primary key
journeyId	NUMBER	20	Yes	Display the Journey id
dataDefinitaionId	NUMBER	20	Yes	Display the Datadefinition id
entrySourceId	NUMBER	20	Yes	Display the entry source Id
status	VARCHAR2	20	Yes	Display whether the Journey is in Active state or not
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
version	NUMBER	20	Yes	Maintains updated count

**Table 28. PausedJourneys**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto genrated unique value, work as a primary key

**Table 28. PausedJourneys (continued)**

Field	Type	Length	NULL?	Description
journeyId(Foreign key)	NUMBER	20	Yes	Unique Identifier for Journey
topicName	VARCHAR2	50	Yes	Name of destination topic
pausedData	CLOB		Yes	Json Data to be pushed to topic
version	NUMBER	20	Yes	Maintains updated count
createdDate	TIMESTAMP		Yes	Display the creation date and time of record

**Table 29. AudienceResponseEventMaster**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
displayName	VARCHAR2	250	Yes	Name of the event used for display
statisticsLabel	VARCHAR2	250	Yes	Label for given event used for statistics related processing

**Table 29. AudienceResponseEventMaster (continued)**

Field	Type	Length	NULL?	Description
eventName	VARCHAR2	250	Yes	Display name of the event
eventDescription	VARCHAR2	250	Yes	Description for event
eventCategory	VARCHAR2	250	Yes	Category of events e.g. EMAIL/CRM/SMS
flagDisplayFor-Goal	NUMBER	1,0	Yes	Boolean value which indicates whether event is used in goal settings or not
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy	VARCHAR2	200	Yes	Foreign key of Audience Response, which tell who created this record
version	NUMBER	20	Yes	Maintains updated count

**Table 30. AudienceResponse**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
touchPointId(Foreign Key)	NUMBER	20	No	Foreign key of TouchPoint ID, to whom response is related to
audienceId(Foreign Key)	NUMBER	20	No	Foreign key of Audience Id of JourneyAudience Table, to whom response is related to
eventId(Foreign Key)	NUMBER	20	No	Foreign key of Event Id, for which event the response is received
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy	VARCHAR2	200	Yes	Foreign key of Audience Response, which



**Table 30. AudienceResponse (continued)**

Field	Type	Length	NULL?	Description
				tell who created this record
version	NUMBER	20	Yes	Maintains updated count
isProcessed	NUMBER	1,0	No	A Flag which indicates whether the record been processed for Reporting or not

**Table 31. JourneyAudienceFlow**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
audienceId	NUMBER	20	No	Display Id of audience record
nodeId	NUMBER	20	No	Display Id of point in Journey
edge	NUMBER	20	No	Display whether audience progressed on yes

**Table 31. JourneyAudienceFlow (continued)**

Field	Type	Length	NULL?	Description
				path or no path of node
direction	NUMBER	1,0	No	Display whether audience arrived at node or leaving from the node
logTimeStamp	TIMESTAMP		Yes	Date and time of arrival or exit at node for given audience id
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy	VARCHAR2	200	Yes	Name of the user who created this record
version	NUMBER	20	Yes	Maintains updated count
isProcessed	NUMBER	1,0	No	Indicates whether record is picked by logging interaction scheduler job

**Table 32. JourneyFlow**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
nodeId	NUMBER	20	No	Display id of point in Journey
audienceCount	NUMBER		Yes	Count of total audiences which are on given node for given stage
audienceStage	NUMBER	20	No	Indicates stage of audiences for given node for given audience count
edge	NUMBER	1,0	Yes	Display whether audiences progressed on yes path or no path for given node
isUpdated	NUMBER	1,0	Yes	Indicates whether record is up to date

**Table 32. JourneyFlow (continued)**

Field	Type	Length	NULL?	Description
				with audience count or not
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy	VARCHAR2	200	Yes	Name of the user who created this record
version	NUMBER	20	Yes	Maintains updated count

**Table 33. JourneyDiscardedData**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
data	CLOB		No	Message which is discarded in Journey
journeyId	NUMBER	20	Yes	Display Id of Journey for which message is discarded
entrysourceId	NUMBER	20	Yes	Display Id of entrysource

**Table 33. JourneyDiscardedData (continued)**

Field	Type	Length	NULL?	Description
sourceTopic	VARCHAR2	250	No	Display Id of point in Journey for which message is discarded
reason	VARCHAR2	2000	No	Reason for message discard
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy	VARCHAR2	200	Yes	Name of the user who created this record
version	NUMBER	20	Yes	Maintains updated count

**Table 34. StreamingDataLog**

Field	Type	Length	NULL?	Description
id(Parimary key)			No	Auto genrated unique value, work as a primary key
entrySourceCode(Foreign key)	VARCHAR2	11	Yes	Foreign key Entry-Source Id, for which the data is pushed into STREAMING_IMPORT topic of Kafka

**Table 34. StreamingDataLog (continued)**

Field	Type	Length	NULL?	Description
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
data	CLOB		Yes	The raw Json value which is pushed to the STREAMING_IMPORT topic for processing into Journey
status	VARCHAR2	30	Yes	Maintain Status of pushed Data
version	NUMBER		Yes	Maintains updated count

**Table 35. DataDefinitionSchema**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
dataDefinitionId(For-foreign key)	NUMBER	20	Yes	Unique Identifier for data definition
schema	CLOB		Yes	Json schema details for data definition

**Table 35. DataDefinitionSchema (continued)**

Field	Type	Length	NULL?	Description
<code>createdDate</code>	TIMESTAMP		Yes	Display the creation date and time of record
<code>createdBy</code>	VARCHAR2	200	Yes	User who create/update data definition schema
<code>version</code>	NUMBER	20	Yes	Maintains updated count

**Table 36. ExternalAppConfiguration**

Field	Type	Length	NULL?	Description
<code>id(Primary key)</code>			No	Auto generated unique value, work as a primary key
<code>name</code>	VARCHAR2	250	No	Name of the third party application which want to access the Journey
<code>description</code>	VARCHAR2	1024	Yes	Description of the third party application which want to access the Journey

**Table 36. ExternalAppConfiguration (continued)**

Field	Type	Length	NULL?	Description
clientid	VARCHAR2	148	No	Id by which third party application can login
clientsecret	VARCHAR2	148	No	Password by which third party application can login
status	VARCHAR2	30	No	Status of that application which active or inactive active -1, inactive-0
version	NUMBER	20	Yes	Maintains updated count
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy(Foreign key)	NUMBER	20	Yes	Foreign key of USER table, which tells who created this record
lastModifiedDate	TIMESTAMP		Yes	Display last modified date and time of record



**Table 36. ExternalAppConfiguration (continued)**

Field	Type	Length	NULL?	Description
lastModifiedBy(Foreign key)	NUMBER	20	Yes	Foregin key of USER table, which tells who modified the record

**Table 37. JourneyGoal**

Field	Type	Length	NULL?	Description
id (Primary key)			No	Auto genrated unique value, work as a primary key
journeyId (Foreign key)	NUMBER	20	No	Foreign key of EN-TRYSOURCES table, Reference column ID.
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
version	NUMBER	20	Yes	Maintains updated count
goalType	NUMBER	20	No	0-Date based, 1-Count Based
flagMarkComplete	NUMBER	1,0	Yes	If this flag is set to TRUE,

**Table 37. JourneyGoal (continued)**

Field	Type	Length	NULL?	Description
				Journey will be marked as completed as soon as goal is achieved.
targetDateTime	TIMESTAMP		Yes	Display target date for date based goal.
targetTouchPointId	NUMBER	20	Yes	Display target touch point Id for Count based goal.
targetEventId	NUMBER	20	Yes	Display target event id for Count based goal.
targetAudience-Count	NUMBER	20	Yes	Display target audience count for Count based goal.

**Table 38. DefaultConnection**

Field	Type	Length	NULL?	Description
id (Primary key)			No	Auto generated unique value, work as a primary key

**Table 38. DefaultConnection (continued)**

Field	Type	Length	NULL?	Description
CONNECTIONNAME	VARCHAR2	250	Yes	Link's connection name selected as default for Link integration
CONNECTIONTYPE	VARCHAR2	50	Yes	Type of that connection whether CRM, Email or SMS
CREATEDDATE	TIMESTAMP		Yes	Display the creation date and time of record
CREATEDBY	NUMBER		Yes	Foreign key of USER table, which tell who created this record
LASTMODIFIEDDATE	TIMESTAMP		Yes	Display last modified date and time of record
LASTMODIFIEDBY	NUMBNER	20	Yes	Foreign key of USER table, which tells who modified the record

**Table 38. DefaultConnection (continued)**

Field	Type	Length	NULL?	Description
VERSION	NUMBER	20	Yes	Maintains updated count

**Table 39. AudienceResponseMetaData**

Field	Type	Length	NULL?	Description
id (Primary key)			No	Auto generated unique value, work as a primary key
audienceResponseId (Foreign key)	NUMBER	20	Yes	Foreign key of the AudienceResponse table of which record the extended information it relates to
linkURL	VARCHAR2	250	Yes	URL of the Link which is clicked by the audience related to the responseld
linkId	NUMBER	20	Yes	LinkId of the Link which is clicked by the audience related to the responseld
isProcessed	NUMBER	1,0	No	A Flag which indicates whether the record been processed for Reporting or not

**Table 39. AudienceResponseMetaData (continued)**

Field	Type	Length	NULL?	Description
<code>createdDate</code>	TIMESTAMP		Yes	Display the creation date and time of record
<code>version</code>	NUMBER	20	Yes	Maintains updated count

**Table 40. AudienceCount**

Field	Type	Length	NULL?	Description
<code>id</code> (Primary key)			No	Auto generated unique value, work as a primary key
<code>entrySourceId</code>	NUMBER	20	No	Unique Identifier of entrysource
<code>entrySourceType</code>	VARCHAR2	250	No	Type of entrysource
<code>entrySourceDetail</code>	VARCHAR2	2000	Yes	Details of entrysource i.e. token for REST ES, file name for File ES, topic name for kafka ES etc
<code>audienceCount</code>	NUMBER	15	Yes	Total number of audiences entered in sys-

**Table 40. AudienceCount (continued)**

Field	Type	Length	NULL?	Description
				tem for specific entrusource
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
version	NUMBER	20	Yes	Maintains updated count

**Table 41. TouchPointBatches**

Field	Type	Length	NULL?	Description
id (Primary key)			No	Auto generated unique value, work as a primary key
batchID	VARCHAR2	250	No	Unique batchId generated by Java Code
batchSize	NUMBER	20	Yes	Size of the Audience List which send in this current batch
touchPointID	NUMBER	20	No	Refrence TouchPoint Id for which audience is proced-

**Table 41. TouchPointBatches (continued)**

Field	Type	Length	NULL?	Description
				ding Further to Deliver Channel
connectionType	NUMBER	20	No	Enum Type Value to refer the type of touch Point
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
version	NUMBER	20	Yes	Maintains updated count

**Table 42. BatchIDAudienceDataMap**

Field	Type	Length	NULL?	Description
id (Primary key)			No	Auto generated unique value, work as a primary key
touchPointBatchId (Foreign key)	NUMBER		No	Foreign key TouchPointId(Email/SMS/CRM) for which the Communication is going to send for an audience List
audienceID	NUMBER	20	No	ReferenceAudienceId related to the current batch
audienceMetaData	VARCHAR2	255	Yes	Significat Field value based on the touchPoint for which audience is proceeding to the Deliv-

**Table 42. BatchIDAudienceDataMap (continued)**

Field	Type	Length	NULL?	Description
				ery Channel to send the Notifications.
version	NUMBER	20	Yes	Maintains updated count
createdDate	TIMESTAMP		Yes	Display the creation date and time of record

**Table 43. SalesforceTouchPoint**

Field	Type	Length	NULL?	Description
id (Primary key) (Foreign key)			No	Auto generated unique value, work as a primary key
isConnectorConfigured	NUMBER	1,0	Yes	0- Sales Force Touch Point is not configured Yet. 1-Sales Force Touch Point is Successfully Configured with mandate values.
connectorInfo	VARCHAR2	200	Yes	Connection Name (Like: Salesforce) for which CRM touch Point is configured



**Table 43. SalesforceTouchPoint (continued)**

Field	Type	Length	NULL?	Description
<code>dataFieldMapping</code>	CLOB		Yes	It has the Json value of Fields Mapping(Journey Fields Mapped with the Connector's Fields) based on Channel used to configure the CRM Touch Point.

**Table 44. JourneyDateFormat**

Field	Type	Length	NULL?	Description
<code>id</code> (Primary key)			No	Auto generated unique value, work as a primary key
<code>format</code>	VARCHAR2	20	No	Date format string e.g. dd-MM-yyyy
<code>description</code>	VARCHAR2	100	Yes	Information about date format if any
<code>userCreated</code>	NUMBER	1,0	Yes	Indicates whether date format is system created or

**Table 44. JourneyDateFormat (continued)**

Field	Type	Length	NULL?	Description
				user created. Can be 0/1. If format is user created, its 1. If format is system created, its 0
isValid	NUMBER	1,0	Yes	Display whether the given date format is valid or not.
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy	VARCHAR2	200	Yes	Name of the user who created this record
version	NUMBER	20	Yes	Maintains updated count

**Table 45. JourneyDeliverResponseMaster**

Field	Type	Length	NULL?	Description
id (Primary key)			No	Auto generated unique value, work as a primary key

**Table 45. JourneyDeliverResponseMaster (continued)**

Field	Type	Length	NULL?	Description
touchPointId	NUMBER	20	No	Id of point for which deliver response is received
audienceId	NUMBER	20	No	Id of audience for which deliver response is received
email	VARCHAR2	100	No	Display the email address
responseTime	TIMESTAMP		Yes	Response time received from deliver
mailingInstanceId	NUMBER	20	No	Mailing instance id received from Deliver
mailingSeqNum	NUMBER	20	No	Mailing sequence number received from Deliver
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy	VARCHAR2	200	Yes	Name of the user who created this record

**Table 45. JourneyDeliverResponseMaster (continued)**

Field	Type	Length	NULL?	Description
updatedDate	TIMESTAMP		Yes	Updation date and time of record
version	NUMBER	20	Yes	Maintains updated count

**Table 46. JourneyDeliverResponseEvent**

Field	Type	Length	NULL?	Description
id (Primary key)			No	Auto genrated unique value, work as a primary key
touchPointId	NUMBER	20	No	Id of point for which deliver response is received
event	VARCHAR2	100	NO	Display Deliver event name
linkId	NUMBER	20	Yes	Displat Id of Link for given event
responseTime	TIMESTAMP		Yes	Response time received from Deliver
mailingInstanceId	NUMBER	20	NO	Mailing instance id re-

**Table 46. JourneyDeliverResponseEvent (continued)**

Field	Type	Length	NULL?	Description
				ceived from Deliver
mailingSeqNum	NUMBER	20	NO	Mailing sequence number received from Deliver
state	NUMBER	20	NO	Display the state of response
createdDate	TIMESTAMP			Display the creation date and time of record
createdBy	VARCHAR2	200		Name of the user who created this record
updatedAtDate	TIMESTAMP			Updation date and time of record
version	NUMBER	20		Maintains updated count

**Table 47. JourneyDeliverResponseMaster**

Field	Type	Length	NULL?	Description
id (Primary key)			No	Auto generated unique value,

**Table 47. JourneyDeliverResponseMaster (continued)**

Field	Type	Length	NULL?	Description
				work as a primary key
touchPointId	NUMBER	20	No	Id of point for which deliver response is received
audienceId	NUMBER	20	No	Id of audience for which deliver response is received
email	VARCHAR2	100	No	Display email address
responseTime	TIMESTAMP		Yes	Response time received from Deliver
mailingInstanceId	NUMBER	20	No	Mailing instance id received from Deliver
mailingSeqNum	NUMBER	20	No	Mailing sequence number received from Deliver
createdDate	TIMESTAMP		Yes	Display the creation date and time of record

**Table 47. JourneyDeliverResponseMaster (continued)**

Field	Type	Length	NULL?	Description
createdBy	VARCHAR2	200	Yes	Name of the user who created this record
updatedAt	TIMESTAMP		Yes	Display update date and time of record
version	NUMBER	20	Yes	Maintains updated count

**Table 48. JourneyDeliverResponseLink**

Field	Type	Length	NULL?	Description
id (Primary key)			No	Auto generated unique value, work as a primary key
touchPointId	NUMBER	20	No	Id of point for which deliver response is received
mailingInstanceId	NUMBER	20	No	Mailing instance id received from Deliver
linkId	NUMBER	20	No	Display Id of Link for given event

**Table 48. JourneyDeliverResponseLink (continued)**

Field	Type	Length	NULL?	Description
linkUrl	VARCHAR2	500	Yes	Display Link url for given Link id
responseTime	TIMESTAMP		Yes	Response time received from Deliver
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
createdBy	VARCHAR2	200	Yes	Name of the user who created this record
version	NUMBER	20	Yes	Maintains updated count

**Table 49. AudienceResponseInteraction**

Field	Type	Length	NULL?	Description
id(Primary key)			No	Auto generated unique value, work as a primary key
engagementSplitPointId	NUMBER	20	No	Display EngagementSplitPointId
audienceResponseId(For-foreign key)	NUMBER	20	No	Foregin key of AudienceResponse table, Refrence column is ID
audienceResponseMeta-DataId (Foreign key)	NUMBER	20	Yes	Foregin key of JourneyAudiences table, Refrence column is ID



**Table 49. AudienceResponseInteraction (continued)**

Field	Type	Length	NULL?	Description
isProcessed	NUMBER	1,0	No	Foreign key of AudienceResponseMetaData table, Reference column is ID
eventId	NUMBER	20	No	Display id of AudienceResponseEventMaster table
createdDate	TIMESTAMP		Yes	Display the creation date and time of record
version	NUMBER	20	Yes	Maintains updated count

## Journey Reports schema

The following tables describe the reports tables.

**Table 50. EmailPerformanceSent**

Field	Type	Length	NULL?	Description
id (Primary Key)	BIGINT	20	No	Generated by default on null as identity
journeyId	NUMBER	20,0	Yes	Display the Journey id
pointId	BIGINT	8	Yes	Displays the touchpoint ID.
pointName	VARCHAR2	250	Yes	Displays the touchpoint name

**Table 50. EmailPerformanceSent (continued)**

<b>Field</b>	<b>Type</b>	<b>Length</b>	<b>NULL?</b>	<b>Description</b>
audienceId	NUMBER	20	No	Display Id of audience record
audienceEmail	VARCHAR	250	No	Email Id of audience
template	VARCHAR2	100	Yes	Displays the selected email template id.
channel	VARCHAR2	50	Yes	Name of interactive channel associated with NBO (Next Best Offer)
sentTimeStamp	TIMESTAMP	10	Yes	Displays the time when email was sent.
sentTimeStampEpoch	DECIMAL	15	Yes	Date time stamp when the record was added in UTC timezone and Epoch format
active	INTEGER	4	No	Display Journey Associations active status
iteration	NUMBER	20	No	

**Table 51. EmailPerformanceDelivery**

Field	Type	Length	NULL?	Description
id (Primary Key)	BIGINT	20	No	Generated by default on null as identity
journeyId	NUMBER	20,0	Yes	Display the Journey id
pointId	BIGINT	8	Yes	Displays the touchpoint ID.
pointName	VARCHAR2	250	Yes	Displays the touchpoint name
audienceId	NUMBER	20	No	Display Id of audience record
audienceEmail	VARCHAR	250	No	Email Id of audience
template	VARCHAR	100	Yes	Displays the selected email template id.
channel	VARCHAR	50	Yes	Name of interactive channel associated with NBO (Next Best Offer)
deliveryTime-Stamp	TIMESTAMP	10	Yes	Displays the time when

**Table 51. EmailPerformanceDelivery (continued)**

Field	Type	Length	NULL?	Description
				email was delivered.
deliveryTime-StampEpoch	DECIMAL	15	Yes	Date time stamp when the record was added in UTC timezone and Epoch format.
active	INTEGER	4	No	Display Journey Associations active status
iteration	NUMBER	20	No	

**Table 52. EmailPerformanceOpen**

Field	Type	Length	NULL?	Description
id (Primary Key)	BIGINT	20	No	Generated by default on null as identity
journeyId	NUMBER	20,0	Yes	Display the Journey id
pointId	BIGINT	8	Yes	Displays the touchpoint ID.
pointName	VARCHAR2	250	Yes	Displays the touchpoint name

**Table 52. EmailPerformanceOpen (continued)**

Field	Type	Length	NULL?	Description
audienceId	NUMBER	20	No	Display Id of audience record
audienceEmail	VARCHAR	250	No	Email Id of audience
template	VARCHAR2	100	Yes	Displays the selected email template id.
channel	VARCHAR2	50	Yes	Name of interactive channel associated with NBO (Next Best Offer)
openTimeStamp	TIMESTAMP	10	Yes	Displays the time when email was opened.
openTimeStam- pEpoch	DECIMAL	15	Yes	Date time stamp when the record was added in UTC timezone and Epoch format.
averageOpen- Interaction- Time	NUMBER	10	Yes	Displays the average email opening time.

**Table 52. EmailPerformanceOpen (continued)**

Field	Type	Length	NULL?	Description
active	INTEGER	4	No	Display Journey Associations active status
iteration	NUMBER	20	No	

**Table 53. EmailPerformanceLinkClick**

Field	Type	Length	NULL?	Description
id (Primary Key)	BIGINT	20	No	Generated by default on null as identity
journeyId	NUMBER	20,0	Yes	Display the Journey id
pointId	BIGINT	8	Yes	Displays the touchpoint ID.
pointName	VARCHAR2	250	Yes	Displays the touchpoint name
audienceId	NUMBER	20	No	Display Id of audience record
audienceEmail	VARCHAR	250	No	Email Id of audience
template	VARCHAR2	100		Displays the selected email template id.

**Table 53. EmailPerformanceLinkClick (continued)**

<b>Field</b>	<b>Type</b>	<b>Length</b>	<b>NULL?</b>	<b>Description</b>
channel	VARCHAR2	50	Yes	Name of inter-active channel associated with NBO (Next Best Offer)
linkId	NUMBER	10	Yes	LinkId of the Link which is clicked by the audience related to the responseld
linkUrl	VARCHAR	250	Yes	URL of the Link which is clicked by the audience related to the responseld
clickTimeS- tamp	TIMESTAMP	10	Yes	Displays the time when email was clicked.
clickTimeS- tampEpoch	DECIMAL	15	Yes	Date time stamp when the record was added in UTC timezone and Epoch format.

**Table 53. EmailPerformanceLinkClick (continued)**

<b>Field</b>	<b>Type</b>	<b>Length</b>	<b>NULL?</b>	<b>Description</b>
averageclick- interaction- Time	NUMBER	10	Yes	Displays the average email click time.
active	INTEGER	4	No	Display Journey Associations active status
iteration	NUMBER	20	No	