

SMS | Data Dictionary

- [Common dimension tables](#)
- [SMS Dimension Tables](#)
 - [SMSNumberDimension](#)
 - [SMSUserDimension](#)
 - [SMSProviderDimension](#)
- [SMS Fact Tables](#)
 - [SMSMessageFact](#)
 - [SMSStopRequestFact](#)

SMS Dimension Tables			
SMSNumberDimension			
Column Name	SQL Type	Snowflake Type	Description
snd_id	int	NUMBER(38,0)	Primary key
snd_number	varchar(32)	VARCHAR(32)	The SMS number
snd_active	bit (1=true/0=false)	BOOLEAN	Indicates whether the number is active or not
snd_deliveryType	varchar(10)	VARCHAR(10)	SMS event delivery type. Possible values: • WEBSOCKET • WEBHOOK • BOTH
snd_description	varchar(128)	VARCHAR(128)	The SMS number description
snd_eipId	varchar(16)	VARCHAR(16)	The account identifier
snd_maxMMSImageSize	int	NUMBER(38,0)	The SMS max MMS image size in bytes
snd_maxMMSMessageSize	int	NUMBER(38,0)	The SMS max MMS message size in bytes
snd_maxSMSMessageSize	int	NUMBER(38,0)	The SMS max SMS message size in bytes
snd_parentEipId	varchar(16)	VARCHAR(16)	The parent account identifier
snd_payloadFormat	varchar(1024)	VARCHAR(1024)	The formatting macro to format webhook payload. For example: <pre>{ "@type": "MessageCard", "@context": "http://schema.org/extensions", "themeColor": "0076D7", "summary": "New Message From \${fromNumber}", "sections": [{ "activityTitle": "New Message From \${fromNumber}", "activitySubtitle": "MFA code sent", "activityImage": "http://xml-app.evolveip.net/DTD/MFA.png", "facts": [{ "name": "MFA code", "value": "\${body}" }], "markdown": true }] }</pre>
snd_product	varchar(16)	VARCHAR(16)	The product billing code
snd_provider	varchar(64)	VARCHAR(64)	The SMS provider
snd_redactAllowedDigits	int	NUMBER(38,0)	The number of digits permitted if redaction is enforced
snd_redactionStyle	varchar(8)	VARCHAR(8)	The redact style if applied . Possible value: • ENCRYPT • BLOCK
snd_url	varchar(2048)	VARCHAR(2048)	URL for webhook delivery
snd_userId	varchar(64)	VARCHAR(64)	The SMS user id associated with this SMS number

SMSUserDimension

Column Name	SQL Type	Snowflake Type	Description
sud_id	int	NUMBER(38,0)	Primary key
sud_firstName	varchar(64)	VARCHAR(64)	The SMS user first name
sud_lastName	varchar(64)	VARCHAR(64)	The SMS user last name
sud_email	varchar(64)	VARCHAR(64)	The SMS user email
sud_userId	varchar(64)	VARCHAR(64)	The user unique identifier
sud_enterpriseId	varchar(32)	VARCHAR(32)	The VoIP platform identifier
sud_eipId	varchar(16)	VARCHAR(16)	The account identifier
sud_parentEipId	varchar(16)	VARCHAR(16)	The parent account identifier
sud_timezone	varchar(32)	VARCHAR(32)	The SMS user time zone

SMSProviderDimension

Column Name	SQL Type	Snowflake Type	Description
spd_id	int	NUMBER(38,0)	Primary key
spd_name	varchar(64)	VARCHAR(64)	The SMS provider name
spd_abbreviation	varchar(16)	VARCHAR(16)	The SMS provider name's abbreviation
spd_apiClassName	varchar(256)	VARCHAR(256)	The SMS provider's API class name
spd_messageParserClassName	varchar(256)	VARCHAR(256)	The SMS provider's message parser class name

SMS Fact Tables

SMSMessageFact

Column Name	SQL Type	Snowflake Type	Description	References	Comments	Indexed
smf_id	int	NUMBER(38,0)	Primary key			
smf_messageId	varchar(128)	VARCHAR(128)	The SMS message unique identifier			
smf_messageTag	varchar(32)	VARCHAR(32)	Provider specific message tag			
smf_messageAddress	varchar(32)	VARCHAR(32)	Provider specific message address			
smf_messageStatus	varchar(16)	VARCHAR(16)	SMS message status. Possible values: - In Process - Queued - Delivered - Error - Unknown			
smf_messageType	varchar(4)	VARCHAR(4)	SMS message type. Possible values: - SMS - MMS - FLOW			
smf_messageState	varchar(16)	VARCHAR(16)	SMS message state. Possible values: - Send - Progress - Receive - Read - Delete - Change			

smf_messageDirection	varchar(16)	VARCHAR(16)	SMS message direction. Possible values: - Inbound - Outbound - Omni			
smf_fingerprint	varchar(64)	VARCHAR(64)	Provider specific message finger print			
smf_flowType	varchar(16)	VARCHAR(16)	SMS message flow type. Possible values: - Stop - Unstop			
smf_clientId	varchar(16)	VARCHAR(16)	Client identifier		Deprecated	
smf_providerId	varchar(16)	VARCHAR(16)	Abbreviation of the SMS message provider			
smf_providerIdFk	int	NUMBER(38,0)	Foreign key to SMS message provider	SMSProviderDimension		Yes
smf_providerMessageId	varchar(64)	VARCHAR(64)	Provider specific message Id			
smf_fromContactFirstName	varchar(64)	VARCHAR(64)	The first name associated to the contact this message received from			
smf_fromContactLastName	varchar(64)	VARCHAR(64)	The last name associated to the contact this message received from.			
smf_fromContactCompany	varchar(64)	VARCHAR(64)	The company name associated to the contact this message received from			
smf_fromContactNumber	varchar(32)	VARCHAR(32)	The number associated to the contact this message received from			
smf_fromContactType	varchar(16)	VARCHAR(16)	The contact type associated to the contact this message received from			
smf_toContactFirstName	varchar(64)	VARCHAR(64)	The first name associated to the contact this message sent from			
smf_toContactLastName	varchar(64)	VARCHAR(64)	The last name associated to the contact this message sent from			
smf_toContactCompany	varchar(64)	VARCHAR(64)	The company name associated to the contact this message sent from			
smf_toContactNumber	varchar(32)	VARCHAR(32)	The number associated to the contact this message sent from			
smf_toContactType	varchar(16)	VARCHAR(16)	The contact type associated to the contact this message sent from			
smf_attachmentContentType	varchar(16)	VARCHAR(16)	The content MIME type of the attachment if exists			
smf_attachmentContent	text	VARCHAR(16777216)	Base64 encoded content of the attachment if exists			
smf_toList	varchar(1024)	VARCHAR(1024)	To distribution list			
smf_ccList	varchar(1024)	VARCHAR(1024)	CC distribution list			
smf_bccList	varchar(max)	VARCHAR(16777216)	BCC distribution list			
smf_sendingUserId	varchar(64)	VARCHAR(64)	Identifier of the SMS sending user			
smf_receivingUserId	varchar(64)	VARCHAR(64)	Identifier of the SMS receiving user			Yes
smf_sendingUserIdFk	int	NUMBER(38,0)	Foreign key of the SMS user sending this message	SMSUserDimension		Yes
smf_receivingUserIdFk	int	NUMBER(38,0)	Foreign key of the SMS user receiving this message	SMSUserDimension		
smf_fromNumberFk	int	NUMBER(38,0)	Foreign key of the SMS from number	SMSNumberDimension		Yes
smf_toNumberFk	int	NUMBER(38,0)	Foreign key of the SMS to number	SMSNumberDimension		Yes
smf_hashA	bigint	NUMBER(38,0)	Hash code used to identify related messages			
smf_hashB	bigint	NUMBER(38,0)	Hash code used to identify related messages			
smf_accountId	int	NUMBER(38,0)	Foreign key of the account associated with this SMS message	AccountDimension		Yes
smf_eipId	varchar(16)	VARCHAR(16)	The account identifier			

smf_parentEipId	varchar(16)	VARCHAR(16)	Parent account identifier			
smf_body	varchar(max)	VARCHAR(16777216)	The message body			
smf_originationTimestamp	datetime2(7)	TIMESTAMP_NTZ(9)	Time at which the SMS was originated. The origination time is shown using the UTC/GMT time zone.			Yes
smf_deliveredTimestamp	datetime2(7)	TIMESTAMP_NTZ(9)	Time at which the SMS was delivered. The delivered time is shown using the UTC/GMT time zone.			
smf_deletedTimestamp	datetime2(7)	TIMESTAMP_NTZ(9)	Time at which the SMS was deleted. The deletion time is shown using the UTC/GMT time zone.			
smf_readTimestamp	datetime2(7)	TIMESTAMP_NTZ(9)	Time at which the SMS has been read. The read time is shown using the UTC/GMT time zone.			
smf_scheduledTimestamp	datetime2(7)	TIMESTAMP_NTZ(9)	Time at which the SMS was scheduled. The scheduled time is shown using the UTC/GMT time zone.			Yes
smf_originationDateLocal	int	NUMBER(38,0)	Foreign key of the the SMS message origination date in Local time	DateDimension		Yes
smf_originationDateUTC	int	NUMBER(38,0)	Foreign key of the the SMS message origination date in UTC	DateDimension		Yes
smf_originationTimeLocal	int	NUMBER(38,0)	Foreign key of the the SMS message origination time of day in Local time	TimeOfDayDimension		Yes
smf_originationTimeUTC	int	NUMBER(38,0)	Foreign key of the SMS message origination time time of day in UTC	TimeOfDayDimension		Yes
smf_scheduledDateLocal	int	NUMBER(38,0)	Foreign key of the SMS message scheduled date in Local time	DateDimension		Yes
smf_scheduledDateUTC	int	NUMBER(38,0)	Foreign key of the SMS message scheduled date in UTC	DateDimension		Yes
smf_scheduledTimeLocal	int	NUMBER(38,0)	Foreign key of the SMS message scheduled time time of day in Local time	TimeOfDayDimension		Yes
smf_scheduledTimeUTC	int	NUMBER(38,0)	Foreign key of the SMS message scheduled time time of day in UTC	TimeOfDayDimension		Yes
smf_hasAttachments	bit (1=true /0=false)	BOOLEAN	Indicates whether the SMS has attachments or not			
smf_deleted	bit (1=true /0=false)	BOOLEAN	Indicates whether the SMS has been deleted or not			
smf_read	bit (1=true /0=false)	BOOLEAN	Indicates whether the SMS has been read or not			
smf_visible	bit (1=true /0=false)	BOOLEAN	Indicates whether the SMS is visible or not			
smf_toNumber	varchar(max)	VARCHAR(16777216)	SMS to number			
smf_fromNumber	varchar(16)	VARCHAR(16)	SMS from number			
smf_lastUpdatedTimestamp	datetime2(7)	TIMESTAMP_NTZ(9)	The SMS message last updated timestamp			
smf_updated	bit (1=true /0=false)	BOOLEAN				

SMSSStopRequestFact

Column Name	Type	Snowflake Type	Description	References	Comments	
ssrf_id	int	NUMBER(38,0)	Primary key			
ssrf_fromNumber	varchar(32)	VARCHAR(32)	The external number requesting the stop or unstop action			
ssrf_smsNumber	varchar(32)	VARCHAR(32)	The SMS number receiving this stop /unstop request			
ssrf_smsNumberFk	int	NUMBER(38,0)	Foreign key to the SMS number receiving this stop/unstop request	SMSNumberDimension		Yes
ssrf_userId	varchar(64)	VARCHAR(64)	User Id associated with the SMS number receiving this stop/unstop request			
ssrf_userIdFk	int	NUMBER(38,0)	Foreign key of the SMS user receiving this stop/unstop request	SMSUserDimension		Yes
ssrf_restartTimestamp	datetime2(7)	TIMESTAMP_NTZ (9)	Time in which the SMS Stop request has restarted (the user has sent unstop request). The restart time is shown using the UTC/ GMT time zone			Yes
ssrf_restartDateLocal	int	NUMBER(38,0)	Foreign key to the restart date in Local time (date portion only).	DateDimension	Add a foreign key	Yes
ssrf_restartDateUTC	int	NUMBER(38,0)	Foreign key to the restart date in UTC (date portion only).	DateDimension	Add a foreign key	Yes
ssrf_restartTimeLocal	int	NUMBER(38,0)	Foreign key to the restart time in Local time (time portion only).	TimeOfDayDimension	Add a foreign key	Yes
ssrf_restartTimeUTC	int	NUMBER(38,0)	Foreign key to the restart time in UTC (time portion only).	TimeOfDayDimension	Add a foreign key	Yes
ssrf_stopTimestamp	datetime2(7)	TIMESTAMP_NTZ (9)	Time in which the SMS Stop request has been sent to stop messaging. The stop time is shown using the UTC/G MT time zone.			Yes
ssrf_stopDateLocal	int	NUMBER(38,0)	Foreign key to the stop request date in Local time (date portion only).	DateDimension		Yes
ssrf_stopDateUTC	int	NUMBER(38,0)	Foreign key to the stop request date in UTC (date portion only).	DateDimension		Yes
ssrf_stopTimeLocal	int	NUMBER(38,0)	Foreign key to the stop request time in Local time (time portion only).	TimeOfDayDimension		Yes
ssrf_stopTimeUTC	int	NUMBER(38,0)	Foreign key to the stop request time in UTC (time portion only).	TimeOfDayDimension		Yes
ssrf_accountId	int	NUMBER(38,0)	Foreign key of the account associated with this SMS stop request	AccountDimension		Yes
ssrf_eipId	varchar(16)	VARCHAR(16)	The account identifier			
ssrf_parentEipId	varchar(16)	VARCHAR(16)	Parent account identifier			
ssrf_active	bit (1=true /0=false)	BOOLEAN	Indicates whether the the user has sent stop request (1) or restarted messaging by sending unstop (0).			
ssrf_lastUpdatedTimestamp	datetime2(7)	TIMESTAMP_NTZ (9)	The SMS stop request last updated timestamp			
ssrf_updated	bit (1=true /0=false)	BOOLEAN				