



# Data Lake Extracts Data Dictionary

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## Introduction

The Total Expert analytics data model (ADM) provides a view into your marketing, engagement, sales, and productivity data. The data is structured in tables which in turn include numerous fields, each of which contains a single data point. When you request an extract, you can subscribe to any or all of the individual tables.

See *Data Extract Feature* for more information on subscribing to data.

## List of Tables

The tables listed here contain all the fields that you can have extracted from the ADM. There are 2 types of tables; the type depends on the data it contains:

- *Fact* – The measurable events or activities that make up a business process
- *Dimension* – The attributes or nouns that describe the process



## Table: `campaign_dim`

**Table type:** dimension

This table includes information relevant to all marketing campaign types (drip, auto, multi-channel, journey). Each row represents a single campaign. The data in this table can be used to filter and aggregate campaign performance metrics in fact tables (for example, `email_activity_snapshot`, `emails_daily`).

Field Name	Description	Additional Information	Type
<code>campaign_id</code>	Surrogate key for the campaign dimension. Unique ID for a marketing campaign in the analytics warehouse		bigint
<code>source_campaign_id</code>	Campaign ID from the source marketing system (unique in a campaign type and organization, but not globally across all campaigns)		bigint
<code>campaign_type</code>	Defines the type of marketing campaign (for example, Drip, Auto, Multi Channel (MULCH), Journey) used to segment and report campaign performance		varchar
<code>campaign_name</code>	User-defined name of the marketing campaign		varchar
<code>organization_id</code>	Unique organization identifier	Foreign key to <code>organization_dim.organization_id</code>	integer

## Table: `campaigns_daily_by_user`

**Table type:** fact

This table includes information relevant to contacts who are on campaigns on a given day, including those who were added to or removed from those campaigns. Each row contains data for each combination of user, campaign, and snapshot date.

Field Name	Description	Additional Information	Type
<code>organization_id</code>	Unique organization ID	Foreign key to <code>organization_dim.organization_id</code>	integer
<code>user_id</code>	Unique user ID	Links to <code>user_dim.user_id</code>	bigint
<code>campaign_id</code>	Unique campaign ID	Links to <code>campaign_dim.campaign_id</code>	bigint
<code>source_campaign_id</code>	Campaign ID from the source system (unique in an organization and campaign type, but not globally)		bigint



Field Name	Description	Additional Information	Type
campaign_type	Type of campaign (example: Drip, Auto, Multi Channel (MULCH), Journey)		varchar
campaign_name	Name of the campaign (as of the snapshot date)		varchar
campaign_status	Current status of the campaign on the snapshot date (example: active, paused, archived)		varchar
start_date	Date/time the campaign started or was first activated		timestamp(3)
end_date	Date/time the campaign was ended or deactivated, if applicable		timestamp(3)
added_count	Number of contacts added to the campaign on the snapshot date		bigint
deleted_count	Number of contacts removed or deleted from the campaign on the snapshot date		bigint
ended_count	Number of contacts whose participation in the campaign ended on the snapshot date		bigint
active_contacts	Total number of active contacts enrolled in the campaign on the snapshot date	See <code>contact_dim.contact_status</code>	bigint
total_contacts	Total number of contacts (all statuses) enrolled in the campaign on the snapshot date		bigint
snapshot_date	Date for which the daily snapshot metrics are calculated		date

## Table: `communication_prefs`

**Table type:** fact

This table includes information relevant to communication preferences expressed by users' contacts. Each row represents a communication preference event and includes the scope of the preference (global for all platform communications, organization level, domain level, or specific to an individual user).

Field Name	Description	Additional Information	Type
email_opt_out_log_id	Unique ID for the opt-out or communication preference event		integer
unsubscribe_type	Type of unsubscribe or preference (manual, global, campaign-specific)		varchar
contact_id	Unique ID for the contact record whose preferences changed	Links to <code>contact_dim.contact_id</code>	integer



Field Name	Description	Additional Information	Type
user_id	Unique ID for the sending user associated with the event (example: the user whose email triggered the unsubscribe)	Populated for unsubscribe types that are specific to a particular user	integer
sending_domain	Email sending domain associated with the event	Populated for domain-level unsubscribe or preference events	varchar
owner_user_id	Unique ID for the user who owns the contact record	Links to <code>user_dim.user_id</code>	integer
campaign_id	Unique ID for the campaign associated with the preference event	Links to <code>campaign_dim.campaign_id</code> . Populated when the preference change is tied to a specific campaign.	integer
source	Source system or origin of the preference change		varchar
action	Type of preference action performed (example: Opt-In or Opt-Out)		varchar
preference_date	Date and time the communication preference was recorded		timestamp(3)
organization_id	Unique ID for the tenant organization in which the preference was recorded	Links to <code>organization_dim.organization_id</code>	integer

## Table: `contact_dim`

**Table type:** dimension

This table includes information relevant to contact records. Each row represents a single contact managed by a tenant organization. Includes such information as the contact's identity, address, employer, ownership, status, and classification attributes, along with standardized phone and address fields, audit timestamps, and flags for test contacts. The table is used to join to marketing, loan, and activity fact tables and to segment contacts for reporting and outreach.

Field Name	Description	Additional Information	Type
contact_id	Unique contact ID		integer
contact_external_id	External contact ID provided by tenant source system		varchar(255)
owner_user_id	Unique user ID for the owner of the contact record	Links to <code>user_dim.user_id</code>	integer
contact_status	Current status of the contact as provided by import, API, or user input		varchar(128)



Field Name	Description	Additional Information	Type
contact_source	Original source of the contact record as provided by import, API, or user input		varchar
archived_date	Date and time the contact record was archived		timestamp(3)
archived_reason	Reason for archiving the contact record		varchar
deleted_date	Date and time the contact record was deleted		timestamp(3)
last_name	Contact's last name		varchar(50)
first_name	Contact's first name		varchar(50)
email_address	Contact's email address		varchar(254)
email_address_work	Contact's work email address		varchar(254)
address_line_1	First line of contact's address		varchar(255)
address_line_2	Second line of contact's address		varchar(128)
address_city	Contact's address city		varchar(50)
address_state	Contact's address state		varchar(2)
address_zip_code	Contact's address ZIP/postal code		varchar(10)
phone_cell	Contact's cell phone number		varchar(25)
phone_home	Contact's home phone number		varchar(25)
phone_office	Contact's office phone number		varchar(25)
birth_date	Contact's birth date		date
is_married	Flag indicating whether the contact is married (0 = no, 1 = yes)		integer
last_contacted_date	Date the contact was last contacted by the user		timestamp(3)
follow_up_date	Date for planned follow up with the contact		timestamp(3)
credit_score_rating	Contact credit score rating category (Very Poor, Poor, Fair, Good, Excellent)		char(9)
credit_score_date	Date of contact's most recent credit score		date
credit_score_expiration_date	Date the contact's most recent credit score expires		date
ok_to_email	Flag indicating whether contact has opted out of email communication or has been manually excluded by a user		integer
ok_to_mail	Flag indicating whether contact has opted out of postal mail communication or has been manually excluded by a user		integer



Field Name	Description	Additional Information	Type
ok_to_call	Flag indicating whether contact has opted out of voice communication or has been manually excluded by a user		integer
employer_name	Name of the contact's employer		varchar(100)
employer_address_line_1	First line of contact's employer's address		varchar(128)
employer_address_line_2	Second line of contact's employer's address		varchar(128)
employer_address_city	Contact's employer's address city		varchar(128)
employer_address_state	Contact's employer's address state		varchar(128)
employer_address_zip_code	Contact's employer's address ZIP/postal code		varchar(32)
archived_by	Unique user ID of the user who archived the contact		integer
classification	Classification of the contact used for segmentation and reporting		varchar(15)
contact_type	Type of contact record as defined by the tenant (example: borrower, partner, referral)		varchar
created_at	Date and time the contact record was created		timestamp(3)
employer_license_number	License number for the contact employer, if applicable		varchar(64)
license_number	License number for the contact, if applicable		varchar(128)
m_initial	Contact's middle initial		varchar(50)
m_name	Contact's middle name		varchar(50)
nickname	Contact's nickname or preferred name		varchar(50)
phone_cell_standardized	Standardized cell phone number for the contact		varchar(20)
phone_home_standardized	Standardized home phone number for the contact		varchar(20)
phone_office_standardized	Standardized office phone number for the contact		varchar(20)
salutation	Contact salutation (example: Mr., Ms., Dr.)		varchar(128)
suffix	Suffix for the contact name (example: Jr., Sr., III)		varchar(128)
title	Contact's job title		varchar(10)
updated_at	Date and time the contact record was last updated		timestamp(3)
organization_contact_groups	List of organization-level contact groups to which the contact belongs	Formatted as JSON array of strings	varchar
required_organization_contact_groups	List of required organization-level contact groups to which the contact belongs	Formatted as JSON array of strings	varchar



Field Name	Description	Additional Information	Type
user_contact_groups	List of user-level contact groups to which the contact belongs	Formatted as JSON array of strings	varchar
modified_date	Date and time the contact was last modified		timestamp(3)
modified_date_local	Local date and time the contact record was last modified		timestamp(3)
deleted_date_local	Local date and time the contact record was deleted		timestamp(3)
deleted_by_user_id	Unique user ID of the user who initiated the delete operation for the contact	Links to <code>user_dim.user_id</code>	bigint
owner_email	Email address of the user who owns the contact record		varchar(50)
owner_external_id	External user ID of the user who owns the contact record		varchar(128)
created_date	Date and time the contact was created		timestamp(3)
created_date_local	Local date and time the contact record was created		timestamp(3)
archived_date_local	Local date and time the contact record was archived		timestamp(3)
assigned_to_user_id	User ID of the user to whom the contact is currently assigned	Links to <code>user_dim.user_id</code>	bigint
assigned_to_email	Email address of the user to whom the contact is currently assigned		varchar(50)
assigned_to_external_id	External user ID of the user to whom the contact is currently assigned		varchar(128)
shared_with_user_ids	List of user IDs for all users to whom the contact is currently shared	Formatted as a JSON array of integers	varchar
shared_with_user_emails	List of user email addresses for all users to whom the contact is currently shared	Formatted as a JSON array of strings	varchar
shared_with_user_external_ids	List of external user IDs for all users to whom the contact is currently shared	Formatted as a JSON array of strings	varchar
referred_to	Name of the person to whom the contact was referred		varchar(50)
referred_by	Name of the person by whom the contact was referred		varchar(50)



Field Name	Description	Additional Information	Type
external_ids	JSON array of <code>external_id</code> objects, which contains attributes for contact source and external ID value	Example: [ {"source": "lead_gen_1", "external_id": "abc123"}, {"source": "lead_gen_2", "external_id": "qwer987"} ]	varchar
standardized_address_1	First line of the standardized contact address		varchar(255)
standardized_address_2	Second line of the standardized contact address		varchar(128)
standardized_city	Standardized contact address city		varchar(100)
standardized_state	Standardized contact address state		varchar(2)
standardized_zip_code	Standardized contact address ZIP/postal code		varchar(10)
is_test_contact	Flag indicating whether the contact is a test contact		integer
organization_id	Unique ID of the organization that the contact record belongs to	Links to <code>organization_dim.organization_id</code>	integer

## Table: `contact_group_dim`

**Table type:** dimension

This table includes information relevant to contact groups. Each row represents a single user-specific group. Groups can be created by the tenant organization or by individual users, but membership and usage are always scoped to a single user.

Field Name	Description	Additional Information	Type
contact_group_owner_user_id	Unique user ID of the owner of the contact group	Links to <code>user_dim.user_id</code>	bigint
contact_group_name	Name of the contact group as shown in the application		varchar(50)
contact_group_id	Unique ID for the contact group in the analytics warehouse		bigint
description	User- or organization-defined description of the purpose or use of the contact group		varchar(500)
is_organization_group	Flag indicating whether the group is an organization group created and owned by the tenant organization (0 = no, 1 = yes)		integer
is_default_group	Flag indicating whether the group is a default group created automatically for every user in the tenant organization (0 = no, 1 = yes)		integer



Field Name	Description	Additional Information	Type
is_user_editable	Flag indicating whether the group can be edited by the owning user (for example, name, description, membership rules) (0 = no, 1 = yes)		integer
is_smart_group	Flag indicating whether the group is a smart group whose membership is defined dynamically by a set of rules rather than maintained manually (0 = no, 1 = yes)		integer
is_required	Flag indicating whether the group is a required group that is applied to all contacts in the tenant organization's contact database (0 = no, 1 = yes)		integer
is_deleted	Flag indicating whether the contact group has been deleted or is no longer active in the source system (0 = no, 1 = yes)		integer
properties	JSON or serialized properties for the contact group, such as configuration settings or membership rules (especially for smart groups)		varchar
created_at	Date and time the contact group was created in the source system		timestamp(3)
updated_at	Date and time the contact group was last updated in the source system		timestamp(3)
deleted_at	Date and time the contact group was deleted in the source system, if applicable		timestamp(3)
organization_id	Unique organization ID	Links to <code>organization_dim.organization_id</code>	bigint

## Table: `contact_group_membership_snapshot`

**Table type:** fact

This table includes a snapshot of the current state of contacts in contact groups. Each row represents a contact record's relationship to a group as of the snapshot date.

Field Name	Description	Additional Information	Type
contact_group_owner_user_id	Unique ID of the user who owns the contact group	Links to <code>user_dim.user_id</code>	bigint
contact_group_id	Unique contact group ID	Links to <code>contact_group_dim.contact_group_id</code>	bigint



Field Name	Description	Additional Information	Type
contact_id	Unique ID of the contact record	Links to <code>contact_dim.contact_id</code>	bigint
contact_owner_user_id	Unique user ID of the user who owns the contact	Links to <code>user_dim.user_id</code>	integer
added_date_id	Date when the contact record was added to the group		date
added_at	Date and time when the contact record was added to the group		timestamp(3)
organization_id	Unique organization ID	Links to <code>organization_dim.organization_id</code>	bigint

## Table: `contact_groups_daily`

**Table type:** fact

This table includes a snapshot of the current state of contact groups. Each row represents a group's relationship to the organization and user who own that group as of the snapshot date. The table captures daily activity metrics for each group and membership counts as of the snapshot date; it is used to analyze the size, growth, and churn of user-specific and organization-defined contact groups over time.

Field Name	Description	Additional Information	Type
organization_id	Unique organization ID	Links to <code>organization_dim.organization_id</code>	integer
user_id	Unique user ID of the user who owns the contact	Links to <code>user_dim.user_id</code>	integer
user_contact_group_id	Unique contact group ID	Links to <code>contact_group_dim.contact_group_id</code>	bigint
group_name	Name of the contact group		varchar
is_organization_contact_group	Flag indicating whether the contact group is an organization-owned group		Boolean
is_required	Flag indicating whether the contact group is a required group		integer
is_default	Flag indicating whether the contact group is a default group		integer
is_smart_group	Flag indicating whether the contact group is a smart group		Boolean
smart_group_properties	JSON properties and rules that define the smart group, if the contact group is a smart group		varchar



Field Name	Description	Additional Information	Type
deleted_count	Number of contacts removed from the group on the given snapshot date		integer
added_count	Number of contacts added to the group on the given snapshot date		bigint
active_contacts	Total number of active contacts in the group on the given snapshot date		bigint
total_contacts	Total number of contacts in the group on the given snapshot date		bigint
snapshot_date	Date on which the contact group activity occurred		date

## Table: `contacts_daily_by_org`

**Table type:** fact

This table includes a snapshot of the current state of contact records owned by an organization. Each row represents a snapshot date for a single organization. It stores various daily counts of contacts for the organization on the snapshot date. This data is used to track growth, churn, and overall health of the contact base at the organization level over time.

Field Name	Description	Additional Information	Type
contact_source	Original source of the contact record as provided by import, API, or user input	The value is stored as of the given <code>snapshot_date</code> See also <code>contact_dim.contact_source</code>	varchar
snapshot_date	Date for which the daily contact metrics are calculated		date
created_count	Number of contacts created in the organization's contact database on the snapshot date		bigint
deleted_count	Number of contacts deleted from the organization's contact database on the snapshot date		bigint
archived_count	Number of contacts archived in the organization's contact database on the snapshot date		bigint
active_contacts	Number of contacts whose contact status is considered "active" on the snapshot date	See also <code>contact_dim.contact_status</code>	bigint
total_contacts	Total number of contacts in the organization's contact database on the snapshot date, across all contact statuses		bigint



Field Name	Description	Additional Information	Type
organization_id	Unique organization ID	Links to organization_dim.organization_id	integer

## Table: custom\_fields

**Table type:** dimension

This table stores tenant-defined custom attributes for core business entities, including accounts, contacts, and loans. Each row is associated with a specific instance of the parent entity and represents a custom field value assigned to a specific entity instance for the tenant organization.

### Note

Unlike standard attributes in the TE analytics data model (which each apply to a single entity or table), custom fields can be defined for many types of entities. To address this difference, custom fields are exposed as a single table in a key/value format (1 row per custom field). Custom fields can be linked to the related entity in the contacts or loans tables using the `entity_type` and `entity_id` fields.

### Sample Queries for Custom Fields

The following sample queries demonstrate how to connect custom fields to their related entity.

```
-- All custom fields for all contacts (one row per contact per custom field entry)
SELECT C.contact_id, C.last_name, C.first_name, CF.custom_field_name, CF.custom_field_value
FROM contact_dim C
LEFT JOIN custom_fields CF ON CF.entity_type = 'contact'
                           AND C.contact_id = CF.entity_id;

-- Select a specific custom field (income) for all contacts
SELECT C.contact_id, C.last_name, C.first_name, CF.custom_field_value AS income
FROM contact_dim C
LEFT JOIN custom_fields CF ON CF.entity_type = 'contact'
                           AND CF.custom_field_name = 'Income'
                           AND C.contact_id = CF.entity_id;

-- Select a specific custom field (Current LTV) for all loans
SELECT L.loan_id, L.loan_officer_email, L.loan_status, CF.custom_field_value AS current_ltv
FROM loans L
LEFT JOIN custom_fields CF ON CF.entity_type = 'loan'
                           AND CF.custom_field_name = 'Current LTV'
                           AND L.loan_id = CF.entity_id;
```



```
-- Select a specific custom field (income) for all leads in the Lead Status Report
SELECT LS.lead_id, LS.lead_name, LS.lead_source, CF.custom_field_value AS income
FROM FAM_Lead_Status_Report LS
LEFT JOIN custom_fields CF ON CF.entity_type = 'contact'
                        AND CF.custom_field_name = 'Income'
                        AND LS.lead_id = CF.entity_id;
```

Field Name	Description	Additional Information	Type
entity_type	Top-level type of entity the custom field value is associated with (example: account, contact, or loan)		varchar
entity_subtype	Entity subtype to which the custom field applies	Currently unused for most implementations and typically null or reserved for future use	varchar
account_class_id	Unique ID for the account class (subtype) that the custom field applies to (example: a specific mortgage, commercial loan, or financial account type)		bigint
account_class_type	High-level account class type that generally mirrors <code>entity_type</code> (example: account or loan) for the custom field value		varchar
account_class	Account classification name representing the more specific subtype of loan or financial account (example: mortgage loan, commercial loan, checking account)		varchar
account_class_system_name	System or internal name for the account class used by the platform, corresponding to <code>account_class</code>		varchar
data_type_id	Unique ID for the custom field data type in the source system		bigint
data_type	Data type of the custom field value (example: Boolean, integer, decimal, date, text)		varchar
entity_id	Unique identifier of the specific entity instance the custom field value is assigned to	Stores the primary key of the parent entity (example: joins to <code>contact_dim.contact_id</code> when <code>entity_type = contact</code> , or to <code>loans.loan_id</code> when <code>entity_type = loan</code> )	bigint
custom_field_id	Unique ID for the custom field definition configured by the tenant organization		bigint
custom_field_name	User-facing name of the custom field as defined by the tenant organization		varchar



Field Name	Description	Additional Information	Type
custom_field_system_name	System or internal name for the custom field used by the platform	This is typically stable even if the display name changes	varchar
custom_field_value_id	Unique ID for the custom field value record for this entity and custom field		decimal(20,0)
custom_field_value	Value of the custom field for the specific entity instance, stored in a text representation appropriate to the <code>data_type</code>		varchar
created_date	Date and time the custom field value record was created in the source system		timestamp(3)
updated_date	Date and time the custom field value record was last updated in the source system		timestamp(3)
organization_id	Unique ID for the tenant organization that owns the custom field definition and value	Links to <code>organization_dim.organization_id</code>	integer

## Table: `email_activity_snapshot`

**Table type:** fact

This table is an accumulating snapshot that includes information relevant to each email send, from scheduling through sending to opens, clicks, and so on. Each row contains the data for a single email send for a specific user and organization.

Field Name	Description	Additional Information	Type
email_id	Unique ID for the email send		bigint
email_type	Type of email sent (example: bulk, transactional, campaign, journey)		varchar
user_id	Unique user ID for the user who sent the email	Links to <code>user_dim.user_id</code>	bigint
campaign_id	Unique campaign ID associated with the email	Links to <code>campaign_dim.campaign_id</code>	bigint
email_template_id	Unique ID for the email template used for the email	Links to <code>email_template_dim.email_template_id</code>	integer
contact_id	Unique ID for the contact who received the email	Links to <code>contact_dim.contact_id</code>	integer
send_date	Date and time the email was sent, in the system default time zone		timestamp(3)
send_date_utc	Date and time the email was sent, converted to UTC		timestamp(3)
send_date_local	Local date and time the email was sent in the sending user's time zone		timestamp(3)



Field Name	Description	Additional Information	Type
is_pending	Flag indicating whether the email send is pending and has not yet been processed (0 = no, 1 = yes)		integer
is_canceled	Flag indicating whether the email send was cancelled before being sent (0 = no, 1 = yes)		integer
is_suppressed	Flag indicating whether the email send was suppressed and not sent to the contact (0 = no, 1 = yes)		integer
is_processed	Flag indicating whether the email send has been processed by the system (0 = no, 1 = yes)		integer
is_sent	Flag indicating whether the email was successfully handed off for delivery (0 = no, 1 = yes)		integer
is_delivered	Flag indicating whether the email was reported as delivered to the recipient mailbox (0 = no, 1 = yes)		integer
is_failed	Flag indicating whether the email delivery permanently failed for this contact (0 = no, 1 = yes)		integer
is_bounced	Flag indicating whether the email resulted in a bounce notification (0 = no, 1 = yes)		integer
is_opened	Flag indicating whether the contact opened the email at least once (0 = no, 1 = yes)		integer
is_clicked	Flag indicating whether the contact clicked at least 1 link in the email (0 = no, 1 = yes)		integer
is_unsubscribed	Flag indicating whether the contact unsubscribed using this email (0 = no, 1 = yes)		integer
is_complained	Flag indicating whether the contact lodged a spam or abuse complaint for this email (0 = no, 1 = yes)		integer
last_opened_date	Date and time the contact most recently opened the email, in the system default time zone		timestamp(3)
last_opened_date_utc	Date and time the contact most recently opened the email, converted to UTC		timestamp(3)
last_opened_date_local	Local date and time the contact most recently opened the email in the user's time zone		timestamp(3)
last_clicked_date	Date and time the contact most recently clicked a link in the email, in the system default time zone		timestamp(3)
last_clicked_date_utc	Date and time the contact most recently clicked a link in the email, converted to UTC.		timestamp(3)



Field Name	Description	Additional Information	Type
last_clicked_date_local	Local date and time the contact most recently clicked a link in the email in the user's time zone		timestamp(3)
last_clicked_url	URL of the last link the contact clicked in the email		varchar(255)
open_count	Number of times the contact opened the email		integer
email_content_url	Fully qualified URL to the rendered email content or Web-hosted version of the email		varchar
organization_id	Unique organization ID for the tenant that owns the email send	Links to <code>organization_dim.organization_id</code>	integer

## Table: `email_activity_snapshot_aggregates`

**Table type:** fact

This table includes information relevant to emails sent by users in the organization. Each row represents a message sent by a user to a contact (so if a user sends an email to 5 contacts, there are 5 corresponding rows in this table). The data is used mainly to support reporting and performance comparisons.

Field Name	Description	Additional Information	Type
email_id	Unique ID of the email send in the analytics warehouse.		bigint
user_id	Unique ID of the user who sent the email	Links to <code>user_dim.user_id</code>	bigint
campaign_id	Unique ID of the campaign associated with the email	Links to <code>campaign_dim.campaign_id</code>	bigint
email_template_id	Unique ID of the email template used for the email	Links to <code>email_template_dim.email_template_id</code>	bigint
contact_id	Unique ID for the contact who received the email	Links to <code>contact_dim.contact_id</code>	integer
send_date	Calendar date the email was sent (date portion of the send timestamp)		date
sent_date	Date/time that the email was sent, in the system default time zone		timestamp(3)
first_opened_date	Date/time that the contact first opened the email		timestamp(3)
last_opened_date	Date/time that the contact most recently opened the email		timestamp(3)
first_clicked_date	Date/time that the contact first clicked a link in the email		timestamp(3)
last_clicked_date	Date/time that the contact most recently clicked a link in the email		timestamp(3)



Field Name	Description	Additional Information	Type
first_unsubscribed_date	Date/time that the contact first unsubscribed using this email		timestamp(3)
last_unsubscribed_date	Date/time that the contact most recently unsubscribed using this email		timestamp(3)
first_complained_date	Date/time that the contact first lodged a spam or abuse complaint for this email		timestamp(3)
last_complained_date	Date/time that the contact most recently lodged a spam or abuse complaint for this email		timestamp(3)
total_sends	Total number of send attempts recorded for this email and contact over its life cycle		bigint
total_opens	Total number of times the contact opened this email		bigint
total_clicks	Total number of times the contact clicked any link in this email		bigint
total_unsubscribes	Total number of times the contact unsubscribed using this email		bigint
total_complaints	Total number of spam or abuse complaints recorded for this email and contact		bigint
sends_before_first_opened	Number of send attempts that occurred before the contact first opened the email		bigint
opens_before_first_clicked	Number of opens that occurred before the contact first clicked a link in the email		bigint
sends_before_first_clicked	Number of send attempts that occurred before the contact first clicked a link in the email		bigint
days_from_first_sent_to_first_opened	Number of days between the first send of the email and the first open by the contact		integer
days_from_first_opened_to_first_clicked	Number of days between the first open of the email and the first click by the contact		integer
days_from_first_sent_to_first_clicked	Number of days between the first send of the email and the first click by the contact		integer
days_since_sent	Number of days between the most recent snapshot date and the last time the email was sent		integer
days_since_first_opened	Number of days between the most recent snapshot date and the first time the contact opened the email		integer
days_since_first_clicked	Number of days between the most recent snapshot date and the first time the contact clicked a link in the email		integer



Field Name	Description	Additional Information	Type
days_since_last_opened	Number of days between the most recent snapshot date and the last time the contact opened the email		integer
days_since_last_clicked	Number of days between the most recent snapshot date and the last time the contact clicked a link in the email		integer
is_pending	Flag indicating whether the email send is pending and has not yet been processed (0 = no, 1 = yes)		integer
is_canceled	Flag indicating whether the email send was canceled before being sent (0 = no, 1 = yes)		integer
is_suppressed	Flag indicating whether the email send was suppressed and not sent to the contact (0 = no, 1 = yes)		integer
is_processed	Flag indicating whether the email send has been processed by the sending system (0 = no, 1 = yes)		integer
is_sent	Flag indicating whether the email was successfully handed off for delivery (0 = no, 1 = yes)		integer
is_delivered	Flag indicating whether the email was reported as delivered to the recipient mailbox (0 = no, 1 = yes)		integer
is_failed	Flag indicating whether the email delivery permanently failed for this contact (0 = no, 1 = yes)		integer
is_bounced	Flag indicating whether the email resulted in a bounce notification (0 = no, 1 = yes)		integer
is_opened	Flag indicating whether the contact opened the email at least once (0 = no, 1 = yes)		integer
is_clicked	Flag indicating whether the contact clicked at least 1 link in the email (0 = no, 1 = yes)		integer
is_unsubscribed	Flag indicating whether the contact unsubscribed using this email (0 = no, 1 = yes)		integer
is_complained	Flag indicating whether the contact lodged a spam or abuse complaint for this email (0 = no, 1 = yes)		integer
email_type	Type of email send (manual, automated, campaign, journey)		varchar
organization_id	Unique ID of the organization that owns the email send	Links to <code>organization_dim.organization_id</code>	integer



## Table: email\_template\_dim

**Table type:** dimension

This table includes information about email templates stored in Total Expert. Each row represents a single template. The table is used to join to email fact tables in the Campaign Performance domain to filter and aggregate metrics by template.

Field Name	Description	Additional Information	Type
email_template_id	Unique ID for the email template in the analytics warehouse		bigint
email_name	User-defined name of the email template		varchar
email_subject	Subject line of the email template as shown to recipients		varchar
owner_user_id	Unique user ID of the template owner	Links to user_dim.user_id	integer
creator_user_id	Unique user ID of the user who created the template	Links to user_dim.user_id	integer
created_date	Date and time the email template was created		timestamp(3)
tags	List of tags associated with the email template used for grouping and filtering		varchar
folders	List of folder names in which the email template is stored in the source system		varchar
organization_id	Unique organization ID	Foreign key to organization_dim.organization_id	integer

## Table: email\_events

**Table type:** fact

This table includes information relevant to events occurring around emails. Each row represents a single event (for example, send, open, deliver, click, unsubscribe).

Field Name	Description	Additional Information	Type
email_id	Unique ID of the email send		bigint
user_id	Unique ID of the user who sent the email		bigint
campaign_id	Unique ID of the campaign used to send the email		bigint
email_template_id	Unique ID of the email template		bigint



Field Name	Description	Additional Information	Type
contact_id	Unique ID of the contact associated with the event		integer
event_source	Source of the event (example: system, integration)		varchar
email_type	Type of email		varchar
event_type	Event type (example: send, open, click, unsubscribe)		varchar
occurred_at	Timestamp recording when the event occurred		timestamp(3)
occurred_on	Date of the event		date
send_date	Original send date of the email		date
organization_id	Unique ID of the organization that owns the email send		integer

## Table: `emails_daily`

**Table type:** fact

This table includes information relevant to email sending, collected for all sends of a template from an organization by a given campaign in a single day. Each row contains data for a single day's sends.

Field Name	Description	Additional Information	Type
organization_public_id	Public or external ID for the organization as stored in the source system		varchar
organization_type	Type of organization (example: lender, broker, internal)		varchar
organization_name	Name of the organization		varchar
organization_acronym	Short abbreviation used to refer to the organization		varchar
is_internal_organization	Flag indicating whether the organization is an internal, demo, or test organization (0 = no, 1 = yes)		integer
user_id	Unique user ID for the user associated with the email activity	Links to <code>user_dim.user_id</code>	bigint
is_test_user	Flag indicating whether the associated user is a test or non-production user (0 = no, 1 = yes)		integer
campaign_id	Unique campaign ID associated with the email activity	Links to <code>campaign_dim.campaign_id</code>	bigint



Field Name	Description	Additional Information	Type
source_campaign_id	Campaign ID from the source marketing system (unique within an organization and campaign type, but not globally)		bigint
campaign_type	Type of campaign associated with the emails (example: Drip, Auto, Multi Channel (MULCH), Journey)		varchar
campaign_name	Name of the campaign as of the send date		varchar
email_template_id	Unique ID for the email template used for the emails	Links to <code>email_template_dim.email_template_id</code>	bigint
email_name	User-defined name of the email template associated with the emails		varchar
email_subject	Subject line of the email template as sent to recipients		varchar
tags	List of tags associated with the email template or campaign used for grouping and filtering in reporting		varchar
send_date	Calendar date on which the emails were sent for this organization, user, campaign, and template combination		date
send_date_year	Year value extracted from <code>send_date</code> , used for grouping and trending		integer
send_date_month	Month value (1-12) extracted from <code>send_date</code> , used for grouping and trending		integer
scheduled_count	Number of emails that were scheduled to be sent on <code>send_date</code> for this organization, user, campaign, and template combination		bigint
pending_count	Number of emails in a pending state that had not yet been fully processed on <code>send_date</code>		bigint
canceled_count	Number of emails that were canceled before being sent on <code>send_date</code>		bigint
suppressed_count	Number of emails that were suppressed and not sent to recipients on <code>send_date</code> (for example, due to unsubscribe, suppression lists, or policy rules)		bigint
processed_count	Number of emails that were processed by the sending system on <code>send_date</code> (regardless of final delivery outcome)		bigint



Field Name	Description	Additional Information	Type
sent_count	Number of emails that were successfully handed off for delivery on <code>send_date</code>		bigint
delivered_count	Number of emails reported as delivered to recipient mailboxes on <code>send_date</code>		bigint
failed_count	Number of emails for which delivery permanently failed on <code>send_date</code>		bigint
bounced_count	Number of emails that resulted in a bounce notification on <code>send_date</code>		bigint
opened_count	Number of emails that were opened at least once on <code>send_date</code> (count of emails with a recorded open event)		bigint
total_opens	Total count of open events recorded for all emails in this row on <code>send_date</code> (including multiple opens for the same email)		bigint
unique_opens	Count of unique email-recipient combinations that generated at least 1 open event on <code>send_date</code>		bigint
clicked_count	Number of emails for which at least 1 link click was recorded on <code>send_date</code>		bigint
unsubscribed_count	Number of emails for which the recipient unsubscribed using that email on <code>send_date</code>		bigint
complained_count	Number of emails for which a spam or abuse complaint was recorded on <code>send_date</code>		bigint
organization_id	Unique organization ID for the organization that owns the emails	Links to <code>organization_dim.organization_id</code>	integer

## Table: `emails_daily_by_org`

**Table type:** fact

This table has the same metrics and purpose as `emails_daily`, but the data is aggregated across all users in the tenant organization. Each row contains data for a single day's sends.

Field Name	Description	Additional Information	Type
organization_public_id	Public or external identifier for the tenant organization as stored in the source system		varchar



Field Name	Description	Additional Information	Type
organization_type	Type of tenant organization (example: lender, broker, internal)		varchar
organization_name	Name of the tenant organization		varchar
organization_acronym	Short abbreviation used to refer to the tenant organization		varchar
is_internal_organization	Flag indicating whether the organization is an internal, demo, or test tenant used by the platform provider (0 = no, 1 = yes)		integer
campaign_id	Unique campaign ID associated with the email activity	Links to <code>campaign_dim.campaign_id</code>	bigint
source_campaign_id	Campaign ID from the source marketing system (unique within an organization and campaign type, but not globally)		bigint
campaign_type	Type of campaign associated with the emails (example: Drip, Auto, Multi Channel (MULCH), Journey)		varchar
campaign_name	Name of the campaign as of the send date		varchar
email_template_id	Unique ID for the email template used for the emails	Links to <code>email_template_dim.email_template_id</code>	bigint
email_name	User-defined name of the email template associated with the emails		varchar
email_subject	Subject line of the email template as sent to recipients		varchar
tags	List of tags associated with the email template or campaign used for grouping and filtering in reporting		varchar
send_date	Calendar date on which the emails were sent for this organization, user, campaign, and template combination		date
send_date_year	Year value extracted from <code>send_date</code> , used for grouping and trending		integer
send_date_month	Month value (1-12) extracted from <code>send_date</code> , used for grouping and trending		integer
scheduled_count	Number of emails that were scheduled to be sent on <code>send_date</code> for this organization, user, campaign, and template combination		bigint



Field Name	Description	Additional Information	Type
pending_count	Number of emails in a pending state that had not yet been fully processed on <code>send_date</code>		bigint
canceled_count	Number of emails that were canceled before being sent on <code>send_date</code>		bigint
suppressed_count	Number of emails that were suppressed and not sent to recipients on <code>send_date</code> (example: due to unsubscribe, suppression lists, or policy rules)		bigint
processed_count	Number of emails that were processed by the sending system on <code>send_date</code> (regardless of final delivery outcome)		bigint
sent_count	Number of emails that were successfully handed off for delivery on <code>send_date</code>		bigint
delivered_count	Number of emails reported as delivered to recipient mailboxes on <code>send_date</code>		bigint
failed_count	Number of emails for which delivery permanently failed on <code>send_date</code>		bigint
bounced_count	Number of emails that resulted in a bounce notification on <code>send_date</code>		bigint
opened_count	Number of emails that were opened at least once on <code>send_date</code> (count of emails with a recorded open event)		bigint
total_opens	Total count of open events recorded for all emails in this row on <code>send_date</code> (including multiple opens for the same email)		bigint
unique_opens	Count of unique email-recipient combinations that generated at least 1 open event on <code>send_date</code>		bigint
clicked_count	Number of emails for which at least 1 link click was recorded on <code>send_date</code>		bigint
unsubscribed_count	Number of emails for which the recipient unsubscribed using that email on <code>send_date</code>		bigint
complained_count	Number of emails for which a spam or abuse complaint was recorded on <code>send_date</code>		bigint
organization_id	Unique organization ID for the tenant that owns the emails	Links to <code>organization_dim.organization_id</code>	integer



## Table: insight\_attribution\_snapshot

**Table type:** fact

This table includes information relating customer intelligence insights with loan outcomes. Each row links a contact, the insight that detected an opportunity, and the associated loan record. The information in this table can be used to measure performance and return on investment (ROI).

A loan can be attributed to at most 1 insight; the most recent eligible insight before loan creation (or application, when creation is not available) in the configured attribution window receives “credit”. The length of attribution windows varies by insight type.

Field Name	Description	Additional Information	Type
contact_id	Unique ID for the contact whose loan outcome is attributed to a customer intelligence insight	Links to <code>contact_dim.contact_id</code>	bigint
insight_type_id	Unique ID for the type of customer intelligence insight that is receiving attribution	Links to <code>insight_type_dim.insight_type_id</code>	integer
insight_id	Unique identifier for the specific customer intelligence insight event that is credited for the loan outcome	Links to <code>insight_events.insight_id</code>	integer
loan_id	Unique ID for the loan that has been attributed to the insight	Links to <code>loans.loan_id</code> and <code>mortgage_dim.loan_id</code> (for mortgage loans)	bigint
loan_officer_user_id	Unique ID for the user (loan officer) who owns the attributed loan record and receives credit for it	Links to <code>user_dim.user_id</code>	bigint
insight_date	Date and time when the customer intelligence insight event was generated, used as the starting point for attribution windows		timestamp(3)
insight_date_id	Calendar date corresponding to <code>insight_date</code> , used for date-based grouping and reporting of attributed insights		date
loan_created_date_id	Calendar date when the loan file was created, used as the primary outcome date for attribution when available		date
loan_application_date_id	Calendar date when a loan application was submitted for the contact, used as an alternate outcome milestone in attribution logic		date
loan_funded_date_id	Calendar date when the loan was funded, used for measuring funded volume and validating attribution		date



Field Name	Description	Additional Information	Type
loan_amount	Final recorded loan amount for the attributed loan, used to calculate loan volume and ROI metrics for customer intelligence		decimal(10,2)
organization_id	Unique ID for the organization in which the insight and loan originated	Links to <code>organization_dim.organization_id</code>	integer

## Table: `insight_events`

**Table type:** fact

This table includes information relevant to customer intelligence insights. Each row contains the data for a single insight, including listing, equity, rate, and credit improvement alerts.

Field Name	Description	Additional Information	Type
insight_id	Unique ID for the customer intelligence insight event in the analytics warehouse		integer
insight_owner_user_id	Unique ID of the user who owns or is assigned the insight	Links to <code>user_dim.user_id</code>	bigint
contact_owner_user_id	Unique ID of the user who owns the contact associated with the insight	Links to <code>user_dim.user_id</code>	bigint
contact_id	Unique ID for the contact for whom the insight was generated	Links to <code>contact_dim.contact_id</code>	integer
insight_type_id	Unique ID for the type of insight generated by customer intelligence	Links to <code>insight_type_dim.insight_type_id</code>	integer
insight_date_id	Calendar date associated with the insight event (date portion of the event timestamp), used for date-based grouping and filtering		date
insight_date	Date and time the insight event was generated by customer intelligence in the source system		timestamp(3)
insight_data	Raw insight payload as received from the customer intelligence detection engine or source system, typically stored as a JSON or serialized string		varchar
structured_insight_data	Parsed or normalized version of the insight payload in a structured format to make key attributes easier to query and report		varchar



Field Name	Description	Additional Information	Type
organization_id	Unique ID for the organization in which the insight was generated	Links to <code>organization_dim.organization_id</code>	integer

## Table: `insight_type_dim`

**Table type:** dimension

This table includes general information about customer intelligence insights. Each row contains the data for a type of insight that the TE system generates.

Field Name	Description	Additional Information	Type
organization_id	Unique ID for the tenant organization that has access to this insight type configuration	Links to <code>organization_dim.organization_id</code>	integer
insight_type_id	Unique ID for the customer intelligence insight type in the analytics warehouse; used as a foreign key from insight facts (example: <code>insight_events</code> , <code>insight_attribution_snapshot</code> ).		integer
permission_name	Name of the application permission that controls access to this insight type (that is, the feature or license name required for users to view these insights)		varchar(255)
permission_id	Internal ID for the application permission associated with this insight type in the platform security or entitlement model		integer
defined_fields	Number of defined fields associated with the insight type		integer
expires_in_days	Number of days after creation that an individual insight of this type is considered active or valid before it is treated as expired		double
insight_source	Source of data used to generate the insight type (Customer IQ or listings)		varchar
insight_type	Name of the customer intelligence insight type (example: listing alert, equity alert, rate alert, credit improvement insight)		varchar

## Table: `journeys`

**Table type:** dimension



This table includes information relevant to journeys created in Total Expert. Each row contains the data for a single journey, including core attributes and configuration-level metrics. This table is used to describe and segment journeys and support analysis of journey design patterns and effectiveness.

Field Name	Description	Additional Information	Type
journey_id	Unique ID for the journey in the platform and analytics warehouse		bigint
journey_draft_id	Unique ID for the current draft version of the journey definition associated with this row		bigint
journey_name	Name of the journey as displayed in the application		varchar
journey_status	Current status of the journey (example: Active, Paused, Draft, Archived)		varchar
journey_type_id	Unique ID for the journey type.		bigint
journey_type_name	Display name of the journey type; includes workflow campaigns (standard journeys) and multi-channel campaigns	See also <code>campaign_dim.campaign_type</code> with value <code>journey</code>	varchar
journey_type_system_name	Internal or system name for the journey type used by the platform configuration		varchar
is_active_draft	Flag indicating whether this row represents the active draft definition for the journey for this user		varchar
source_journey_id	ID of the source journey from which this journey was copied or cloned, if applicable		bigint
journey_description	Free-form description of the journey purpose, audience, and behavior		varchar
campaign_id	Unique ID for the campaign object associated with the journey, when the journey is represented as a campaign in other parts of the model	Links to <code>campaign_dim.campaign_id</code> when populated	bigint
master_user_id	Unique ID for the master user who originally created the journey template	Links to <code>user_dim.user_id</code>	decimal(20,0)
master_user_status	Current status of the master user (example: active or inactive)		varchar
master_username	User name of the master user		varchar
master_user_email_address	Email address of the master user		varchar
master_user_last_name	Last name of the master user		varchar
master_user_first_name	First name of the master user		varchar
user_id	Unique ID for the user who owns the journey and whose contacts are processed by the journey	Links to <code>user_dim.user_id</code> and defines the per-user grain of the table	bigint



Field Name	Description	Additional Information	Type
user_status	Current status of the user who owns the journey (example: active or inactive)		varchar
username	User name of the user who owns the journey		varchar
user_email_address	Email address of the user who owns the journey		varchar
user_last_name	Last name of the user who owns the journey		varchar
user_first_name	First name of the user who owns the journey		varchar
target_status_id	Identifier of the target pipeline or life cycle status that represents a successful conversion for the journey		bigint
target_status_name	Display name of the target pipeline or life cycle status considered a successful conversion on the journey		varchar
failed_status_id	Identifier of the pipeline or life cycle status that represents a failed or non-conversion outcome for the journey		bigint
failed_status_name	Display name of the failed or non-conversion status for the journey		varchar
target_conversions_count	Number of target conversion outcome steps or conditions configured in the journey		bigint
target_conversions_days	Number of days configured as the conversion window for the journey		bigint
is_drip_campaign	Flag indicating whether the journey is configured to behave like a drip-style campaign (0 = no, 1 = yes)		integer
transactional_emails	Number of transactional email steps configured in the journey workflow		bigint
unique_transactional_emails	Number of distinct transactional email messages used in the journey		bigint
approval_emails	Number of approval email steps configured in the journey workflow		bigint
unique_approval_emails	Number of distinct approval email messages used in the journey		bigint
conditional_approval_emails	Number of conditional approval email steps configured in the journey workflow		bigint
unique_conditional_approval_emails	Number of distinct conditional approval email messages used in the journey		bigint



Field Name	Description	Additional Information	Type
refinance_emails	Number of refinance-focused email steps configured in the journey workflow		bigint
unique_refinance_emails	Number of distinct refinance-focused email messages used in the journey		bigint
mortgage_options_emails	Number of mortgage-options email steps configured in the journey workflow		bigint
unique_mortgage_options_emails	Number of distinct mortgage-options email messages used in the journey		bigint
created_date	Date and time the journey definition record for this user was created in the source system		timestamp(3)
updated_date	Date and time the journey definition record for this user was last updated in the source system		timestamp(3)
deleted_date	Date and time the journey definition record for this user was deleted or disabled in the source system, if applicable		timestamp(3)
organization_id	Unique ID for the tenant organization that owns the journey	Links to <code>organization_dim.organization_id</code>	integer

## Table: `loan_participants`

**Table type:** fact

This table includes information relevant to all the parties associated with loan records. Each row contains the data for a single participant on each loan.

Field Name	Description	Additional Information	Type
loan_officer_user_id	Unique ID for the loan officer user associated with the loan	Links to <code>user_dim.user_id</code>	bigint
contact_id	Unique ID for the participant contact	Links to <code>contact_dim.contact_id</code> and identifies the person or entity participating in the loan	bigint
loan_id	Unique ID for the loan the participant is associated with	Links to <code>loans.loan_id</code> and <code>mortgage_dim.loan_id</code> , if applicable.	bigint



Field Name	Description	Additional Information	Type
participant_role_id	Unique ID for the participant role assigned to the contact for this loan (example: buyer's agent, seller's agent, title officer)		bigint
participant_role	Title or name representing the participant's role in relation to the loan (example: buyer's agent, seller's agent, title officer)		varchar
participant_role_display_name	User-friendly display name for the participant role (example: Buyer's Agent, Seller's Agent, Title Officer)		varchar
participant_role_type_id	Unique ID for the participant role type, grouping related roles into broader categories (example: borrower, agent, other)		bigint
participant_role_type	Name of the participant role type (example: borrower, agent, other)		varchar
created_date	Date and time the loan participant record was created		timestamp(3)
updated_date	Date and time the loan participant record was last updated		timestamp(3)
organization_id	Unique ID for the tenant organization that owns the loan and participant relationship	Links to <code>organization_dim.organization_id</code>	integer

## Table: `loans`

**Table type:** dimension

This table consists of loan records of all types (not only mortgages). Each row contains the data for a single loan.

Field Name	Description	Additional Information	Type
loan_id	Unique ID for the loan in the analytics warehouse	Links to <code>loans.loan_id</code> and <code>mortgage_dim.loan_id</code> , if applicable	bigint
loan_external_id	External loan ID from the upstream lending or servicing system		varchar
loan_number	Loan number used to identify the loan in lending workflows and documents		varchar
application_number	Application number associated with the loan		varchar



Field Name	Description	Additional Information	Type
account_class_id	Unique ID for the loan account class associated with the loan (example: mortgage, commercial, vehicle, personal)		bigint
account_class	Name of the loan account class associated with the loan (example: Mortgage, Commercial, Vehicle, Personal)		varchar
loan_program_id	Unique ID for the loan program associated with the loan		bigint
loan_program	Name or description of the loan program		varchar
loan_product_id	Unique ID for the loan product associated with the loan		integer
loan_product_name	Name of the loan product		varchar
loan_product_properties	Serialized or JSON representation of additional loan product attributes or configuration		varchar
loan_type_id	Unique ID for the loan type classification		bigint
loan_type	Loan type description (example: conventional, FHA, VA, USDA, jumbo)		varchar
loan_type_external	External loan type code or description from the upstream lending system		varchar
loan_purpose_id	Unique ID for the loan purpose classification		bigint
loan_purpose	Loan purpose description (example: purchase, rate/term refinance, cash-out refinance)		varchar
loan_purpose_external	External loan purpose code or description from the upstream lending system		varchar
loan_status_id	Unique ID for the current loan status in the pipeline		bigint
loan_status	Current loan status or milestone (example: prospect, application, processing, underwriting, clear to close, funded, withdrawn)		varchar
loan_status_external	External loan status code or description from the upstream lending system		varchar
loan_status_sort_order	Numeric sort order for loan statuses, used to order pipeline stages in reporting		bigint
is_active	Flag indicating whether the loan is considered active in the pipeline or portfolio (0 = no, 1 = yes)		integer



Field Name	Description	Additional Information	Type
lock_status	Current rate-lock status of the loan (example: not locked, locked, lock expired)		varchar
loan_amount	Current primary loan amount		decimal(10,2)
interest_rate	Note interest rate for the loan, expressed as an annual percentage		decimal(8,5)
loan_term_months	Loan term in months (example: 360 for a 30-year loan)		bigint
lien_position	Lien position for the loan on the subject property (example: first, second)		varchar
amortization_type	Amortization structure for the loan (example: fixed, adjustable, interest-only)		varchar
buydown_points	Number of discount or buydown points associated with the loan		decimal(6,3)
monthly_pi_payment	Monthly principal and interest payment amount for the loan		decimal(10,2)
monthly_pi_with_mi_payment	Monthly principal and interest payment including mortgage insurance, if applicable		decimal(10,2)
debt_to_income	Debt-to-income ratio associated with the loan		decimal(8,5)
origination_fee	Origination fee amount associated with the loan		decimal(10,3)
lender_paid_compensation	Lender-paid compensation associated with the loan, stored as an amount or percentage		decimal(5,2)
referral_source	Description or code for how the loan or borrower was referred (example: partner, branch, campaign)		varchar
investor	Investor or end investor associated with the loan (example: Fannie Mae, Freddie Mac, private investor)		varchar
loan_officer_user_id	Unique ID for the primary loan officer assigned to the loan	Links to <code>user_dim.user_id</code>	bigint
loan_officer_user_status	Status code for the primary loan officer user		integer
loan_officer_username	User name of the primary loan officer		varchar
loan_officer_email	Email address of the primary loan officer		varchar
loan_officer_last_name	Last name of the primary loan officer		varchar
loan_officer_first_name	First name of the primary loan officer		varchar
referring_loan_officer_user_id	Unique ID for the referring loan officer record associated with the loan, if applicable	Links to <code>user_dim.user_id</code>	bigint



Field Name	Description	Additional Information	Type
referring_loan_officer_user_status	Status code for the referring loan officer user		integer
referring_loan_officer_username	User name of the referring loan officer		varchar
referring_loan_officer_email	Email address of the referring loan officer		varchar
referring_loan_officer_last_name	Last name of the referring loan officer		varchar
referring_loan_officer_first_name	First name of the referring loan officer		varchar
borrower_contact_id	Unique ID for the primary borrower contact record associated with the loan	Links to <code>contact_dim.contact_id</code>	bigint
borrower_contact_status	Status of the borrower contact (example: active or archived)		varchar
borrower_contact_source	Source from which the borrower contact was created (example: imported, manually entered, lead provider)		varchar
borrower_email	Email address of the primary borrower		varchar
borrower_last_name	Last name of the primary borrower		varchar
borrower_first_name	First name of the primary borrower		varchar
is_first_time_buyer	Flag indicating whether the borrower is considered a first-time buyer for this loan (0 = no, 1 = yes)		smallint
co_borrower_contact_id	Unique ID for the co-borrower contact record associated with the loan, if applicable	Links to <code>contact_dim.contact_id</code>	bigint
co_borrower_contact_status	Status of the co-borrower contact		varchar
co_borrower_contact_source	Source from which the co-borrower contact was created		varchar
co_borrower_email	Email address of the co-borrower		varchar
co_borrower_last_name	Last name of the co-borrower		varchar
co_borrower_first_name	First name of the co-borrower		varchar
property_type	Type of the subject property securing the loan (example: single-family, condo, townhouse, multi-family)		varchar
property_address_line_1	First address line for the subject property		varchar
property_address_line_2	Second address line for the subject property		varchar
property_city	City of the subject property		varchar
property_state	State or province of the subject property		varchar
property_zip	Postal or ZIP code of the subject property		varchar



Field Name	Description	Additional Information	Type
property_county	County of the subject property		varchar
estimated_value	Estimated value of the subject property used for quoting or prequalification		decimal(10,2)
purchase_price	Purchase price of the subject property		decimal(10,2)
appraised_value	Appraised value of the subject property from the appraisal report		decimal(10,2)
occupancy	Intended occupancy type for the property (example: primary residence, second home, investment)		varchar
loan_created_date	Date and time the loan file was created		timestamp(3)
application_date	Date and time a formal loan application was completed or recorded		timestamp(3)
application_sent_date	Date and time the application package was sent to the borrower or other party		timestamp(3)
application_received_date	Date and time the completed application package was received back from the borrower		timestamp(3)
appraisal_ordered_date	Date and time the appraisal was ordered for the subject property		timestamp(3)
appraisal_expected_date	Expected date for receipt of the appraisal report		timestamp(3)
appraisal_received_date	Date and time the appraisal report was received		timestamp(3)
pre_approval_issued_date	Date and time a pre-approval was issued for the borrower		timestamp(3)
pre_approval_expiration_date	Date and time the pre-approval is scheduled to expire		timestamp(3)
approval_date	Date and time the loan was approved (example: credit approval or conditional approval)		timestamp(3)
credit_report_ordered_date	Date the credit report was ordered for the borrower		date
credit_report_date	Date and time the credit report was received or last updated		timestamp(3)
documents_signed_date	Date and time key disclosure or closing documents were signed by the borrower		timestamp(3)
lock_date	Date and time the interest rate for the loan was locked		timestamp(3)
lock_expire_date	Date and time the current rate lock is scheduled to expire		timestamp(3)



Field Name	Description	Additional Information	Type
processing_start_date	Date and time processing activities were started for the loan		timestamp(3)
underwriting_submission_date	Date and time the loan was submitted to underwriting		timestamp(3)
underwriting_approval_date	Date and time the loan was approved by underwriting		timestamp(3)
clear_to_close_date	Date and time the loan was marked as clear to close		timestamp(3)
closing_date	Date and time the loan closing occurred		timestamp(3)
funded_date	Date and time loan funds were disbursed		timestamp(3)
loan_date	Effective date of the note or funding for the loan		timestamp(3)
post_closed_date	Date and time post-closing activities for the loan were completed		timestamp(3)
first_payment_date	Due date of the first scheduled loan payment		timestamp(3)
resubmittal_date	Date and time the loan was resubmitted for underwriting or review after changes		timestamp(3)
funding_date	Funding-related date for the loan when tracked separately from <code>funded_date</code>		timestamp(3)
purchased_date	Date and time the loan was purchased by an investor or secondary market purchaser		timestamp(3)
completion_date	Date and time the loan was considered complete in the pipeline		timestamp(3)
created_at	Date and time the loan record was first created in this table		timestamp(3)
updated_at	Date and time the loan record was most recently updated in this table		timestamp(3)
deleted_at	Date and time the loan record was marked as deleted or logically removed, if applicable		timestamp(3)
organization_id	Unique ID for the tenant organization that owns the loan record	Links to <code>organization_dim.organization_id</code>	integer

## Table: `mortgage_dim`

**Table type:** dimension



This table consists of loan records for mortgages, but not other types of loans. Each row contains the data for a single mortgage loan. The table is used as the primary mortgage reference dimension when analyzing pipeline and funded mortgage loans.

Field Name	Description	Additional Information	Type
loan_id	Unique ID for the mortgage loan in the analytics warehouse		bigint
loan_program	Name or description of the mortgage loan program		varchar
loan_product	Name of the mortgage loan product (example: 30 Year Fixed or 5/1 ARM)		varchar
loan_type	Mortgage loan type (example: conventional, FHA, VA, USDA, jumbo)		varchar
loan_purpose	Mortgage purpose (example: purchase, rate/term refinance, cash-out refinance)		varchar
loan_amount	Current primary mortgage loan amount		decimal(10,2)
loan_term_months	Mortgage loan term in months (example: 360 for a 30-year loan)		bigint
interest_rate	Note interest rate for the mortgage loan, expressed as an annual percentage		decimal(8,5)
referral_source	Description or code for how the mortgage or borrower was referred (example: partner, branch, or campaign)		varchar
created_at	Date and time the <code>mortgage_dim</code> record was first created in the platform		timestamp(3)
pipeline_stage	Standardized pipeline stage for the mortgage loan, representing the primary sales stages used for attribution and ROI analysis (example: loan file created, application submitted, loan funded)		varchar
created_date	Date the loan file was created		timestamp(3)
application_date	Date and time a formal loan application was completed or recorded		timestamp(3)
funded_date	Date and time loan funds were disbursed		timestamp(3)
los_loan_number	Loan number for the mortgage loan as reported by the loan origination system (LOS)		varchar
adverse_action_date	Date an adverse action, such as a denial, was taken on the mortgage loan		date



Field Name	Description	Additional Information	Type
amort_type_arm_desc	Description of the amortization or ARM structure of the mortgage loan (example: 5/1 ARM, Fixed Rate)		varchar
annual_review_date	Date of the annual review or re-evaluation for the mortgage loan or related line of credit		timestamp(3)
audits_date	Date the mortgage loan was sent to or completed an audit or quality control review		timestamp(3)
available_line_amount	Available line amount for the mortgage account, typically for line-of-credit style products such as HELOCs		decimal(12,2)
borrower_entity_type	Type of borrowing entity on the mortgage loan (example: individual, trust, corporation, LLC)		varchar
business_partner	Business partner or referring partner associated with the mortgage loan		varchar
channel	Origination channel for the mortgage loan (example: retail, wholesale, correspondent, consumer direct)		varchar
denial_reason	Reason for denying the mortgage loan when adverse action was taken		varchar
docs_out_date	Date closing or disclosure documents were sent out for the mortgage loan		timestamp(3)
epo_date	Early payoff or early payoff obligation date for the mortgage loan, if applicable		timestamp(3)
escrow_waived	Flag indicating whether escrow for taxes and/or insurance is waived on the mortgage loan (0 = no, 1 = yes)		integer
expected_interest_rate	Expected or quoted interest rate for the mortgage loan prior to final lock or approval		decimal(8,5)
funds_requested_date	Date funds were requested for disbursement on the mortgage loan		timestamp(3)
guarantee_type	Guarantee or insurance type for the mortgage loan (example: government-guaranteed or conventional insured)		varchar
index	Index rate value used for an adjustable-rate mortgage (example: SOFR or Treasury index)		decimal(8,5)
legal_entity_name	Legal name of the borrowing entity or borrower for the mortgage loan		varchar
lien_position_normalized	Description for lien position normalized		varchar



Field Name	Description	Additional Information	Type
line_amount	Total line amount for the mortgage account when structured as a line of credit		decimal(12,2)
loan_arm_expiration_date	Date the initial ARM period for the mortgage loan expires or converts to a different rate structure		timestamp(3)
loan_name	Description for loan name		varchar
loan_subordinate_financing_type_id	Description for loan subordinate financing type ID		bigint
loan_to_value	Loan-to-value (LTV) ratio for the mortgage, typically calculated as loan amount divided by property value		decimal(5,2)
loan_to_value_combined	Combined loan-to-value (CLTV) ratio including this mortgage and any additional liens on the property		decimal(5,2)
margin	Margin added to the index for an adjustable-rate mortgage to determine the fully indexed rate		decimal(8,5)
master_loc_number	Master line-of-credit number associated with the mortgage or related line of credit, if applicable		varchar
max_acquisition_ltc	Maximum allowed loan-to-cost (LTC) ratio for acquisition on this mortgage or product		decimal(6,3)
max_ltv	Maximum allowed loan-to-value (LTV) ratio for this mortgage or product		decimal(6,3)
max_rehab_ltc	Maximum allowed loan-to-cost (LTC) ratio for rehabilitation or construction for this mortgage or product		decimal(6,3)
monthly_mi	Monthly mortgage insurance amount for the mortgage loan		decimal(10,2)
monthly_service_fee	Monthly service or maintenance fee associated with the mortgage or line of credit		decimal(10,2)
pre_approval_issued	Flag indicating whether a pre-approval has been issued for this mortgage loan (0 = no, 1 = yes)		integer
pricing_option	Pricing option or compensation strategy selected for the mortgage loan (example: lender-paid or borrower-paid)		varchar
processing_start_date_estimated	Estimated date processing is expected to start for the mortgage loan		timestamp(3)
source	Source of the mortgage record or lead (example: LOS integration, lead provider, import)		varchar
standardized_city	Standardized city value for the subject property address		varchar



Field Name	Description	Additional Information	Type
standardized_state	Standardized state or province value for the subject property address		varchar
standardized_zip_code	Standardized postal or ZIP code for the subject property address		varchar
status_updated_date	Date and time the mortgage pipeline stage or LOS status was last updated		timestamp(3)
underwriting_approval_date_estimated	Estimated date underwriting approval is expected for the mortgage loan		timestamp(3)
underwriting_submission_date_estimated	Estimated date the mortgage loan is expected to be submitted to underwriting		timestamp(3)
upfront_mip	Upfront mortgage insurance premium amount for the mortgage loan		decimal(10,2)
los_loan_status	Mortgage loan status as reported by the LOS		varchar
los_created_date	Loan file created date for the mortgage loan from the LOS before standardization		timestamp(3)
is_active	Flag indicating whether the mortgage loan record is considered active in <code>mortgage_dim</code> (0 = no, 1 = yes)		integer
deleted_at	Date and time the <code>mortgage_dim</code> record was marked as deleted or logically removed, if applicable		timestamp(3)
los_application_date	Loan application date for the mortgage loan from the LOS before standardization		timestamp(3)
los_credit_report_date	Credit report date for the mortgage loan from the LOS		timestamp(3)
los_approval_date	Loan approval date for the mortgage loan from the LOS		timestamp(3)
los_lock_date	Rate lock date for the mortgage loan from the LOS		timestamp(3)
los_funded_date	Funded date for the mortgage loan from the LOS before standardization		timestamp(3)
los_closing_date	Closing date for the mortgage loan from the LOS		timestamp(3)
property_type	Type of the subject property securing the mortgage (example: single-family, condo, townhouse, multi-family)		varchar
property_city	City of the subject property		varchar



Field Name	Description	Additional Information	Type
property_state	State or province of the subject property		varchar
property_zip_code	Postal or ZIP code of the subject property		varchar
organization_id	Unique ID for the tenant organization that owns the loan record	Links to <code>organization_dim.organization_id</code>	integer

## Table: mortgage\_snapshot

**Table type:** fact

This table includes information relevant to mortgage loans. Each row includes the data for a single loan.

Field Name	Description	Additional Information	Type
loan_id	Unique ID for the mortgage loan in the analytics warehouse	Links to <code>mortgage_dim.loan_id</code> and <code>loans.loan_id</code> for the parent loan record	integer
loan_officer_user_id	Unique ID for the primary loan officer assigned to the mortgage loan	Links to <code>user_dim.user_id</code>	bigint
referring_loan_officer_user_id	Unique ID for the referring loan officer associated with the mortgage loan, if applicable	Links to <code>user_dim.user_id</code>	bigint
borrower_contact_id	Unique ID for the primary borrower contact associated with the mortgage loan	Links to <code>contact_dim.contact_id</code>	integer
coborrower_contact_id	Unique ID for the co-borrower contact associated with the mortgage loan, if applicable	Links to <code>contact_dim.contact_id</code>	integer
buyers_agent_contact_id	Unique ID for the buyer's real estate agent contact associated with the mortgage loan, if applicable	Links to <code>contact_dim.contact_id</code>	integer
sellers_agent_contact_id	Unique ID for the seller's real estate agent contact associated with the mortgage loan, if applicable	Links to <code>contact_dim.contact_id</code>	integer
los_created_date	Date and time the mortgage loan file was created in the loan origination system (LOS)		timestamp(3)
application_date	Date and time a formal mortgage loan application was completed or recorded		timestamp(3)
credit_report_date	Date and time the credit report was received or last updated for the mortgage loan		timestamp(3)
approval_date	Date and time the mortgage loan was approved (for example, credit or underwriting approval)		timestamp(3)



Field Name	Description	Additional Information	Type
lock_date	Date and time the interest rate for the mortgage loan was locked		timestamp(3)
funded_date	Date and time funds for the mortgage loan were disbursed		timestamp(3)
loan_amount	Primary mortgage loan amount at the time of the snapshot		decimal(10,2)
is_created	Flag indicating whether the mortgage loan has reached the created stage in the standardized funnel (0 = no, 1 = yes)		integer
is_applied	Flag indicating whether the mortgage loan has reached the application stage in the standardized funnel (0 = no, 1 = yes)		integer
is_locked	Flag indicating whether the mortgage loan has reached the rate-locked stage in the standardized funnel (0 = no, 1 = yes)		integer
is_funded	Flag indicating whether the mortgage loan has reached the funded stage in the standardized funnel (0 = no, 1 = yes)		integer
loan_funnel_stage	Current standardized funnel stage for the mortgage loan (example: Created, Applied, Locked, Funded), used for pipeline and ROI analysis		varchar
create_to_application_days	Number of days between loan file creation and application date for the mortgage loan		integer
create_to_lock_days	Number of days between loan file creation and rate lock date for the mortgage loan		integer
created_to_funded_days	Number of days between loan file creation and funded date for the mortgage loan		integer
application_to_lock_days	Number of days between application date and rate lock date for the mortgage loan		integer
application_to_funded_days	Number of days between application date and funded date for the mortgage loan		integer
lock_to_funded_days	Number of days between rate lock date and funded date for the mortgage loan		integer
created_at	Date and time the mortgage_snapshot record was first created in this table.		timestamp(3)



Field Name	Description	Additional Information	Type
updated_at	Date and time the <code>mortgage_snapshot</code> record was last updated in this table		timestamp(3)
account_class_id	ID for the loan account class associated with the mortgage loan (example: first-lien mortgage, second-lien mortgage)		bigint
is_active	Flag indicating whether the mortgage loan is considered active (0 = no, 1 = yes)		integer
deleted_at	Date and time the parent loan record was deleted, if applicable		timestamp(3)
latest_stage_date	Date and time of the most recent milestone or funnel stage reached by the mortgage loan		timestamp(3)
organization_id	Unique ID for the organization that owns the mortgage loan	Links to <code>organization_dim.organization_id</code>	integer

## Table: `organization_contact_groups_daily`

**Table type:** fact

This table includes a snapshot of the current state of contact groups, similar to `contact_groups_daily`, but taken at the organization level and limited to contact groups created by the organization. Each row represents a single organization-defined contact group. The table is used to analyze the size, growth, and usage of organization-defined contact groups over time.

Field Name	Description	Additional Information	Type
organization_id	Unique organization ID for the tenant that owns the contact group	Links to <code>organization_dim.organization_id</code>	bigint
organization_contact_group_id	Unique ID for the organization-defined contact group	Links to <code>contact_group_dim.contact_group_id</code>	bigint
group_name	Name of the organization-defined contact group as of the snapshot date		varchar
is_required	Flag indicating whether the group is a required group applied to all contacts in the tenant organization's database (0 = no, 1 = yes)		Boolean
is_default	Flag indicating whether the group is a default group created automatically by the tenant organization (0 = no, 1 = yes)		Boolean



Field Name	Description	Additional Information	Type
deleted_count	Number of contacts removed from the group on the snapshot date		integer
added_count	Number of contacts added to the group on the snapshot date		integer
active_contacts	Number of contacts in the group whose <code>contact_status</code> is considered active on the snapshot date		integer
total_contacts	Total number of contacts that are members of the group on the snapshot date, regardless of <code>contact_status</code>		integer
snapshot_date	Date for which the daily group membership metrics are calculated		date

## Table: `organization_dim`

**Table type:** dimension

This table includes information relevant to all organizations in the system. Each row represents a single organization. The table is used to identify the tenant and to join facts and dimensions across the warehouse at the organization level.

Field Name	Description	Additional Information	Type
organization_public_id	Public or external ID for the organization as stored in the source system		varchar
netsuite_id	ID for the organization in NetSuite, if applicable		varchar
organization_name	Name of the organization (tenant) as displayed in the system		varchar
organization_acronym	Short abbreviation used to refer to the organization		varchar
organization_type	Type of organization or tenant (example: lender, broker, internal)		varchar
has_ellie_mae_integration	Flag indicating whether the organization has Ellie Mae integration enabled		integer
is_internal_organization	Flag indicating whether the organization is an internal tenant used by the platform provider (example: internal, demo, or test organization)		integer
organization_id	Unique organization ID in the analytics warehouse	Primary key for the organization dimension and referenced by other tables to identify the tenant	integer



## Table: user\_activity\_v2

**Table type:** fact

This table stores a daily snapshot of user engagement with Total Expert platform features. Each row represents a single user from a single organization on a given snapshot date. Metrics are expressed as feature-level usage counts and are used to analyze how users interact with the platform itself, rather than to measure marketing campaign performance or contact engagement.

Field Name	Description	Additional Information	Type
user_id	Unique user ID for the user whose activity is summarized	Links to <code>user_dim.user_id</code>	bigint
snapshot_date	Calendar date for which user activity metrics are summarized		date
email_autocampaign_emails_clicked	Number of auto campaign emails where at least 1 link was clicked by recipients on the snapshot date		bigint
email_autocampaign_emails_delivered	Number of auto campaign emails reported as delivered to recipient mailboxes on the snapshot date		bigint
email_autocampaign_emails_opened	Number of auto campaign emails that were opened at least once on the snapshot date		bigint
email_autocampaign_emails_sent	Number of auto campaign emails sent by the user on the snapshot date		bigint
comarket_connections_created	Number of new co-marketing connections the user created on the snapshot date		bigint
email_direct_emails_clicked	Number of direct, one-off emails where at least 1 link was clicked by recipients on the snapshot date		bigint
email_direct_emails_delivered	Number of direct, one-off emails reported as delivered to recipient mailboxes on the snapshot date		bigint
email_direct_emails_opened	Number of direct, one-off emails that were opened at least once on the snapshot date		bigint
email_direct_emails_sent	Number of direct, one-off emails sent by the user on the snapshot date		bigint
media_downloads	Number of media assets downloaded by the user from the media library on the snapshot date		bigint
media_downloads_saved	Number of media assets the user saved to their library on the snapshot date		bigint



Field Name	Description	Additional Information	Type
email_dripcampaign_emails_clicked	Number of drip campaign emails where at least 1 link was clicked by recipients on the snapshot date		bigint
email_dripcampaign_emails_delivered	Number of drip campaign emails reported as delivered to recipient mailboxes on the snapshot date		bigint
email_dripcampaign_emails_opened	Number of drip campaign emails that were opened at least once on the snapshot date		bigint
email_dripcampaign_emails_sent	Number of drip campaign emails sent by the user on the snapshot date		bigint
calls_duration_inbound_calls	Total duration of inbound calls for the user on the snapshot date		bigint
calls_duration_outbound_calls	Total duration of outbound calls by the user on the snapshot date		bigint
media_dynamic_print_media_created	Count of dynamic print media created by the user on the snapshot date		bigint
media_dynamic_social_media_created	Count of dynamic social media created by the user on the snapshot date		bigint
email_journey_emails_clicked	Number of journey emails where at least 1 link was clicked by recipients on the snapshot date		bigint
email_journey_emails_delivered	Number of journey emails reported as delivered to recipient mailboxes on the snapshot date		bigint
email_journey_emails_opened	Number of journey emails that were opened at least once on the snapshot date		bigint
email_journey_emails_sent	Number of journey emails sent by the user on the snapshot date		bigint
sites_num_conversions	Number of conversions (example: form submissions or leads) generated on sites or landing pages associated with the user on the snapshot date		bigint
social_num_facebook	Number of social media posts or activities performed by the user via Facebook on the snapshot date		bigint
tasks_num_fv_outcome_task_completed	Number of tasks created from focused view (FV) outcomes completed by the user on the snapshot date		bigint
tasks_num_fv_outcome_task_created	Number of tasks created from FV outcomes by or for the user on the snapshot date		bigint



Field Name	Description	Additional Information	Type
fv_num_fv_visits	Number of FV visits performed by the user on the snapshot date		bigint
calls_num_inbound_calls	Number of inbound phone calls recorded for the user on the snapshot date		bigint
social_num_instagram	Number of social media posts or activities performed by the user via Instagram on the snapshot date		bigint
sms_num_journey_sms_sent	Number of SMS messages sent as part of journeys for the user on the snapshot date		bigint
tasks_num_journey_tasks_completed	Number of journey-related tasks completed by the user on the snapshot date		bigint
tasks_num_journey_tasks_created	Number of journey-related tasks created for the user on the snapshot date		bigint
sites_num_lca_created	Number of lead capture apps (LCAs) created by the user on the snapshot date		bigint
sites_num_lca_impressions	Number of impressions recorded for the user's LCAs on the snapshot date		bigint
social_num_linkedin	Number of social media posts or activities performed by the user via LinkedIn on the snapshot date		bigint
users_num_logins	Number of times the user logged in to the platform on the snapshot date		bigint
tasks_num_manual_task_completed	Number of manually created (non-journey, non-FV) tasks completed by the user on the snapshot date		bigint
tasks_num_manual_task_created	Number of manually created (non-journey, non-FV) tasks created for the user on the snapshot date		bigint
sms_num_non_journey_sms_sent	Number of SMS messages sent by the user that were not part of a journey on the snapshot date		bigint
sms_num_opt_in	Number of SMS opt-in events recorded for the user's contacts on the snapshot date		bigint
sms_num_opt_out	Number of SMS opt-out events recorded for the user's contacts on the snapshot date		bigint
media_num_ordered_media	Number of media items (example: print or physical materials) ordered by the user on the snapshot date		bigint
calls_num_outbound_calls	Number of outbound phone calls initiated or recorded for the user on the snapshot date		bigint



Field Name	Description	Additional Information	Type
fv_num_outcomes	Number of outcomes (example: follow-ups or actions) recorded from focused views for the user on the snapshot date		bigint
media_num_saved_media	Current count of media assets saved by the user in their media library as of the snapshot date		bigint
comarket_num_sent	Number of co-marketing messages, campaigns, or invitations sent by the user on the snapshot date		bigint
sms_num_sms_received	Number of SMS messages received by the user (inbound) on the snapshot date		bigint
sms_num_sms_sent	Total number of SMS messages sent by the user on the snapshot date		bigint
social_num_social_media_posts	Total number of social media posts published or scheduled by the user across all supported channels on the snapshot date		bigint
sites_num_sps_created	Number of single property sites (SPS) created by the user on the snapshot date		bigint
sites_num_sps_impressions	Number of impressions recorded for the user's SPS on the snapshot date		bigint
social_num_twitter	Number of social media posts or activities performed by the user via Twitter on the snapshot date		bigint
users_num_unique_user_logins	Number of unique login sessions for the user on the snapshot date		bigint
users_num_user_spoofed	Number of times this user's account was impersonated by another authorized user on the snapshot date		bigint
users_num_user_spoofed	Number of times this user impersonated another user's account on the snapshot date		bigint
email_total_emails_clicked	Total number of emails of any type where at least 1 link was clicked by recipients on the snapshot date		bigint
email_total_emails_delivered	Total number of emails of any type reported as delivered to recipient mailboxes on the snapshot date		bigint
email_total_emails_opened	Total number of emails of any type that were opened at least once on the snapshot date		bigint



Field Name	Description	Additional Information	Type
email_total_emails_sent	Total number of emails of any type sent by the user on the snapshot date		bigint
organization_id	Unique organization ID for the tenant that the user belongs to	Links to <code>organization_dim.organization_id</code>	integer

## Table: `user_activity_daily`

**Table type:** fact

This table includes information relevant to user activity in the Total Expert platform. Each row includes data for a single user.

Field Name	Description	Additional Information	Type
user_id	Unique ID of the user		bigint
organization_name	Name of the organization the user belongs to		varchar
user_role_id	ID for the user role		bigint
user_role	Name of the user's role		varchar
user_name	Full name of the user		varchar
cost_center	Associated cost center for the user		varchar
job_title	Job title or position of the user		varchar
created_on	Date and time when the user record was created		timestamp(3)
user_email	Email address of the user		varchar
external_id	External system ID for the user.		varchar
user_sku	Sales or license ID for the user		varchar
status	Account status indicator (active or inactive)		integer
license_title	Title of the license assigned to the user		varchar
ellie_mae_connected	Flag indicating whether the Ellie Mae integration is connected (0 = no, 1 = yes)		integer
optimal_blue_connected	Flag indicating whether the Optimal Blue integration is connected (0 = no, 1 = yes)		integer
appointments_scheduled	Number of scheduled appointments by the user		bigint
autocampaign_emails_delivered	Number of auto-campaign emails sent by the user that were delivered		bigint



Field Name	Description	Additional Information	Type
autocampaign_emails_opened	Number of auto-campaign emails sent by the user that were opened		bigint
autocampaign_emails_sent	Number of auto-campaign emails sent by the user		bigint
connection_invites_sent	Number of connection invites sent by the user		bigint
connections_created	Number of new connections created by the user		bigint
contact_made	Total number of contact interactions made by the user		bigint
drip_campaign_emails_delivered	Number of drip campaign emails sent by the user that were delivered		bigint
drip_campaign_emails_opened	Number of drip campaign emails sent by the user that were opened		bigint
dripcampaign_emails_sent	Number of drip campaign emails sent by the user		bigint
dynamic_print_media_created	Number of dynamic print media pieces created by the user		bigint
dynamic_social_media_created	Number of dynamic social media posts created by the user		bigint
emails_sent	Total number of emails sent by the user		bigint
facebook_posts	Number of Facebook posts created by the user		bigint
focused_view_outcomes_count	Total number of focused view outcomes recorded by the user		bigint
focused_view_visit_count	Number of focused view visits recorded by the user		bigint
journey_emails_delivered	Number of journey emails sent by the user that were delivered		bigint
journey_emails_opened	Number of journey emails sent by the user that were opened		bigint
journey_sms_sent	Number of journey SMS messages sent by the user		bigint
lead_capture_apps_created	Number of lead capture apps created by the user		bigint
linkedin_posts	Number of LinkedIn posts created by the user		bigint
loans_created	Number of loans created by the user		bigint
media_orders	Number of media orders placed by the user		bigint
new_leads	Number of new leads created by the user		bigint
non_journey_sms_sent	Number of non-journey SMS messages sent by the user		bigint



Field Name	Description	Additional Information	Type
num_saved_media	Number of media items saved by the user		bigint
number_active_journeys	Number of active customer journeys for the user		bigint
number_leads_added_to_journeys	Number of leads added to journeys by the user		bigint
other_emails_delivered	Number of other (non-campaign) emails sent by the user that were delivered		bigint
other_emails_opened	Number of other (non-campaign) emails sent by the user that were opened		bigint
single_property_sites_created	Number of single property sites created by the user		bigint
sms_received	Number of SMS messages received by the user		bigint
sms_sent	Number of SMS messages sent by the user		bigint
social_media_posts	Number of social media posts made by the user		bigint
spoofed_logins	Number of spoofed login attempts by the user detected		bigint
tasks_completed	Number of tasks completed by the user		bigint
tasks_created	Number of tasks created by the user		bigint
total_page_conversions	Number of total page conversions tracked		bigint
twitter_posts	Number of Twitter posts created by the user		bigint
user_logins	Number of times the user logged in		bigint
teams	List of teams the user belongs to		array(varchar)
all_logins	Total number of login events recorded by the user		double
data_date	Date of the data snapshot		varchar
organization_id	Unique ID of the organization.		varchar

## Table: user\_dim

**Table type:** dimension

This table includes information relevant to all users in the system. Each row represents a single user. Each user belongs to a single organization.

Field Name	Description	Additional Information	Type
user_id	Unique user ID		bigint
user_sku	Internal SKU or product code associated with the user		varchar



Field Name	Description	Additional Information	Type
user_external_id	External ID for the user from a tenant or external system		varchar
email_address	User's primary email address		varchar
username	User name used by the user to log in to the platform		varchar
last_name	User's last name		varchar
first_name	User's first name		varchar
has_manager_access	Flag indicating whether the user has manager-level access		integer
is_threshold_approver	Flag indicating whether the user can approve threshold-based limits		integer
is_organization_threshold_approver	Flag indicating whether the user can approve organization-level thresholds		integer
cost_center	Cost center code associated with the user for billing or reporting		varchar
company_name	Company or branch name associated with the user		varchar
job_title	User's job title (example: Loan Officer, Processor, Administrator)		varchar
user_role	Role assigned to the user in the platform security model		varchar
user_type	Type of user account (example: internal user, loan officer, assistant)		varchar
user_status	Current status of the user account (example: active, inactive, locked)		integer
user_create_date	Date and time the user account was created		timestamp(3)
first_login_date	Date and time the user first logged in to the platform		timestamp(3)
last_login_date	Date and time the user most recently logged in to the platform		timestamp(3)
address_line_1	First line of the user's mailing or office address		varchar
address_line_2	Second line of the user's mailing or office address		varchar
address_city	City for the user's mailing or office address		varchar
address_state	State or province for the user's mailing or office address		varchar
address_zip_code	ZIP or postal code for the user's mailing or office address		varchar



Field Name	Description	Additional Information	Type
timezone	Internal ID for the user's time zone		integer
timezone_name	Display name of the user's time zone		varchar
location	Free-form description of the user's location (example: city, branch, or region)		varchar
phone_cell	User's mobile phone number		varchar
phone_office	User's office phone number		varchar
phone_fax	User's fax number		varchar
marketing_spend_limit_daily	Daily marketing spend limit for the user in the source currency		decimal(10,2)
marketing_spend_limit_weekly	Weekly marketing spend limit for the user in the source currency		decimal(10,2)
website_url	URL for the user's personal or business website		varchar
testimonial_url	URL where testimonials or reviews for the user are published		varchar
facebook_url	URL for the user's Facebook profile or page		varchar
twitter_url	URL for the user's Twitter profile		varchar
youtube_url	URL for the user's YouTube channel or profile		varchar
linkedin_url	URL for the user's LinkedIn profile		varchar
application_url	URL for the user's online loan application page		varchar
post_close_survey_url	URL for the user's post-close survey		varchar
profile_image_url	URL for the user's profile image		varchar
social_media_short_name	Short name or handle used for the user's social media branding		varchar
besmartee_configured	Flag indicating whether the user has BeSmartee configured (0 = no, 1 = yes)		integer
blend_configured	Flag indicating whether the user has Blend configured (0 = no, 1 = yes)		integer
bombbomb_configured	Flag indicating whether the user has BombBomb configured (0 = no, 1 = yes)		integer
cloudvirga_imp_configured	Flag indicating whether the user has Cloudvirga configured (0 = no, 1 = yes)		integer
compass_configured	Flag indicating whether the user has Compass configured (0 = no, 1 = yes)		integer



Field Name	Description	Additional Information	Type
lendingtree_configured	Flag indicating whether the user has LendingTree configured (0 = no, 1 = yes)		integer
linkedin_configured	Flag indicating whether the user has LinkedIn configured (0 = no, 1 = yes)		integer
facebook_configured	Flag indicating whether the user has Facebook configured (0 = no, 1 = yes)		integer
mbshighway_configured	Flag indicating whether the user has MBS Highway configured (0 = no, 1 = yes)		integer
mortgagecoach_configured	Flag indicating whether the user has Mortgage Coach configured (0 = no, 1 = yes)		integer
marksman_configured	Flag indicating whether the user has Marksman configured (0 = no, 1 = yes)		integer
office365_configured	Flag indicating whether the user has Office 365 configured (0 = no, 1 = yes)		integer
optimalblue_configured	Flag indicating whether the user has Optimal Blue configured (0 = no, 1 = yes)		integer
pricemyloan_configured	Flag indicating whether the user has PriceMyLoan configured (0 = no, 1 = yes)		integer
reversevision_configured	Flag indicating whether the user has ReverseVision configured (0 = no, 1 = yes)		integer
reversevision_los_configured	Flag indicating whether the user has ReverseVision LOS configured (0 = no, 1 = yes)		integer
roostify_configured	Flag indicating whether the user has Roostify configured (0 = no, 1 = yes)		integer
sales_boomerang_configured	Flag indicating whether the user has Sales Boomerang configured (0 = no, 1 = yes)		integer
twitter_configured	Flag indicating whether the user has Twitter configured (0 = no, 1 = yes)		integer
zillow_agent_configured	Flag indicating whether the user has Zillow Agent configured (0 = no, 1 = yes)		integer
has_besmartee_integration	Flag indicating whether the user is enrolled for BeSmartee integration (0 = no, 1 = yes)		integer
has_blend_integration	Flag indicating whether the user is enrolled for Blend integration (0 = no, 1 = yes)		integer
has_bombbomb_integration	Flag indicating whether the user is enrolled for BombBomb integration (0 = no, 1 = yes)		integer



Field Name	Description	Additional Information	Type
has_cloudvirga_integration	Flag indicating whether the user is enrolled for Cloudvirga integration (0 = no, 1 = yes)		integer
has_compass_integration	Flag indicating whether the user is enrolled for Compass integration (0 = no, 1 = yes)		integer
has_lendingtree_integration	Flag indicating whether the user is enrolled for LendingTree integration (0 = no, 1 = yes)		integer
has_linkedin_integration	Flag indicating whether the user is enrolled for LinkedIn integration (0 = no, 1 = yes)		integer
has_facebook_integration	Flag indicating whether the user is enrolled for Facebook integration (0 = no, 1 = yes)		integer
has_mbshighway_integration	Flag indicating whether the user is enrolled for MBS Highway integration (0 = no, 1 = yes)		integer
has_mortgagecoach_integration	Flag indicating whether the user is enrolled for Mortgage Coach integration (0 = no, 1 = yes)		integer
has_marksman_integration	Flag indicating whether the user is enrolled for Marksman integration (0 = no, 1 = yes)		integer
has_office365_integration	Flag indicating whether the user is enrolled for Office 365 integration (0 = no, 1 = yes)		integer
has_optimal_blue_integration	Flag indicating whether the user is enrolled for Optimal Blue integration (0 = no, 1 = yes)		integer
has_pricemyloan_integration	Flag indicating whether the user is enrolled for PriceMyLoan integration (0 = no, 1 = yes)		integer
has_reversevision_integration	Flag indicating whether the user is enrolled for ReverseVision integration (0 = no, 1 = yes)		integer
has_reversevision_los_integration	Flag indicating whether the user is enrolled for ReverseVision LOS integration (0 = no, 1 = yes)		integer
has_roostify_integration	Flag indicating whether the user is enrolled for Roostify integration (0 = no, 1 = yes)		integer
has_sales_boomerang_integration	Flag indicating whether the user is enrolled for Sales Boomerang integration (0 = no, 1 = yes)		integer
has_twitter_integration	Flag indicating whether the user is enrolled for Twitter integration (0 = no, 1 = yes)		integer
has_zillow_integration	Flag indicating whether the user is enrolled for Zillow integration (0 = no, 1 = yes)		integer
nmls_license	NMLS license number for the user, if applicable		varchar



Field Name	Description	Additional Information	Type
is_test_user	Flag indicating whether the user is a test or non-production user		integer
teams	List of teams to which the user belongs in the source system		varchar
organization_id	Unique organization ID for the tenant the user belongs to		integer

## Index: Alphabetical Listing of All Fields

The table below includes fields from all the data sources detailed above.

### Note

Some field names are used in multiple tables. Repeated field names are listed with each table where they appear.

### Tip

Each entry in the Table column is linked to the corresponding table above. Click the link to jump to that table.

Field Name	Table	Type
account_class	Table: <a href="#">custom_fields</a>	varchar
account_class	Table: <a href="#">loans</a>	varchar
account_class_id	Table: <a href="#">custom_fields</a>	bigint
account_class_id	Table: <a href="#">loans</a>	bigint
account_class_id	Table: <a href="#">mortgage_snapshot</a>	bigint
account_class_system_name	Table: <a href="#">custom_fields</a>	varchar
account_class_type	Table: <a href="#">custom_fields</a>	varchar
action	Table: <a href="#">communication_prefs</a>	varchar
active_contacts	Table: <a href="#">campaigns_daily_by_user</a>	bigint
active_contacts	Table: <a href="#">contact_groups_daily</a>	bigint
active_contacts	Table: <a href="#">contacts_daily_by_org</a>	bigint
active_contacts	Table: <a href="#">organization_contact_groups_daily</a>	integer
added_at	Table: <a href="#">contact_group_membership_snapshot</a>	timestamp(3)
added_count	Table: <a href="#">campaigns_daily_by_user</a>	bigint



Field Name	Table	Type
added_count	Table: organization_contact_groups_daily	integer
added_count	Table: contact_groups_daily	bigint
added_date_id	Table: contact_group_membership_snapshot	date
address_city	Table: contact_dim	varchar(50)
address_city	Table: user_dim	varchar
address_line_1	Table: contact_dim	varchar(255)
address_line_1	Table: user_dim	varchar
address_line_2	Table: contact_dim	varchar(128)
address_line_2	Table: user_dim	varchar
address_state	Table: contact_dim	varchar(2)
address_state	Table: user_dim	varchar
address_zip_code	Table: contact_dim	varchar(10)
address_zip_code	Table: user_dim	varchar
adverse_action_date	Table: mortgage_dim	date
all_logins	Table: user_activity_daily	double
amort_type_arm_desc	Table: mortgage_dim	varchar
amortization_type	Table: loans	varchar
annual_review_date	Table: mortgage_dim	timestamp(3)
application_date	Table: loans	timestamp(3)
application_date	Table: mortgage_dim	timestamp(3)
application_date	Table: mortgage_snapshot	timestamp(3)
application_number	Table: loans	varchar
application_received_date	Table: loans	timestamp(3)
application_sent_date	Table: loans	timestamp(3)
application_to_funded_days	Table: mortgage_snapshot	integer
application_to_lock_days	Table: mortgage_snapshot	integer
application_url	Table: user_dim	varchar
appointments_scheduled	Table: user_activity_daily	bigint
appraisal_expected_date	Table: loans	timestamp(3)
appraisal_ordered_date	Table: loans	timestamp(3)



Field Name	Table	Type
appraisal_received_date	Table: loans	timestamp(3)
appraised_value	Table: loans	decimal(10,2)
approval_date	Table: loans	timestamp(3)
approval_date	Table: mortgage_snapshot	timestamp(3)
approval_emails	Table: journeys	bigint
archived_by	Table: contact_dim	integer
archived_count	Table: contacts_daily_by_org	bigint
archived_date	Table: contact_dim	timestamp(3)
archived_date_local	Table: contact_dim	timestamp(3)
archived_reason	Table: contact_dim	varchar
assigned_to_email	Table: contact_dim	varchar(50)
assigned_to_external_id	Table: contact_dim	varchar(128)
assigned_to_user_id	Table: contact_dim	bigint
audits_date	Table: mortgage_dim	timestamp(3)
autocampaign_emails_delivered	Table: user_activity_daily	bigint
autocampaign_emails_opened	Table: user_activity_daily	bigint
autocampaign_emails_sent	Table: user_activity_daily	bigint
available_line_amount	Table: mortgage_dim	decimal(12,2)
besmartee_configured	Table: user_dim	integer
birth_date	Table: contact_dim	date
blend_configured	Table: user_dim	integer
bombbomb_configured	Table: user_dim	integer
borrower_contact_id	Table: loans	bigint
borrower_contact_id	Table: mortgage_snapshot	integer
borrower_contact_source	Table: loans	varchar
borrower_contact_status	Table: loans	varchar
borrower_email	Table: loans	varchar
borrower_entity_type	Table: mortgage_dim	varchar
borrower_first_name	Table: loans	varchar
borrower_last_name	Table: loans	varchar



Field Name	Table	Type
bounced_count	Table: emails_daily	bigint
bounced_count	Table: emails_daily_by_org	bigint
business_partner	Table: mortgage_dim	varchar
buydown_points	Table: loans	decimal(6,3)
buyers_agent_contact_id	Table: mortgage_snapshot	integer
calls_duration_inbound_calls	Table: user_activity_v2	bigint
calls_duration_outbound_calls	Table: user_activity_v2	bigint
calls_num_inbound_calls	Table: user_activity_v2	bigint
calls_num_outbound_calls	Table: user_activity_v2	bigint
campaign_id	Table: campaign_dim	bigint
campaign_id	Table: campaigns_daily_by_user	bigint
campaign_id	Table: communication_prefs	integer
campaign_id	Table: email_activity_snapshot	bigint
campaign_id	Table: email_activity_snapshot_aggregates	bigint
campaign_id	Table: email_events	bigint
campaign_id	Table: emails_daily	bigint
campaign_id	Table: emails_daily_by_org	bigint
campaign_id	Table: journeys	bigint
campaign_name	Table: campaign_dim	varchar
campaign_name	Table: campaigns_daily_by_user	varchar
campaign_name	Table: emails_daily	varchar
campaign_name	Table: emails_daily_by_org	varchar
campaign_status	Table: campaigns_daily_by_user	varchar
campaign_type	Table: campaign_dim	varchar
campaign_type	Table: campaigns_daily_by_user	varchar
campaign_type	Table: emails_daily	varchar
campaign_type	Table: emails_daily_by_org	varchar
canceled_count	Table: emails_daily	bigint
canceled_count	Table: emails_daily_by_org	bigint
channel	Table: mortgage_dim	varchar



Field Name	Table	Type
classification	Table: contact_dim	varchar(15)
clear_to_close_date	Table: loans	timestamp(3)
clicked_count	Table: emails_daily	bigint
clicked_count	Table: emails_daily_by_org	bigint
closing_date	Table: loans	timestamp(3)
cloudvirga_imp_configured	Table: user_dim	integer
co_borrower_contact_id	Table: loans	bigint
co_borrower_contact_source	Table: loans	varchar
co_borrower_contact_status	Table: loans	varchar
co_borrower_email	Table: loans	varchar
co_borrower_first_name	Table: loans	varchar
co_borrower_last_name	Table: loans	varchar
coborrower_contact_id	Table: mortgage_snapshot	integer
comarket_connections_created	Table: user_activity_v2	bigint
comarket_num_sent	Table: user_activity_v2	bigint
company_name	Table: user_dim	varchar
compass_configured	Table: user_dim	integer
complained_count	Table: emails_daily	bigint
complained_count	Table: emails_daily_by_org	bigint
completion_date	Table: loans	timestamp(3)
conditional_approval_emails	Table: journeys	bigint
connection_invites_sent	Table: user_activity_daily	bigint
connections_created	Table: user_activity_daily	bigint
contact_external_id	Table: contact_dim	varchar(255)
contact_group_id	Table: contact_group_dim	bigint
contact_group_id	Table: contact_group_membership_snapshot	bigint
contact_group_name	Table: contact_group_dim	varchar(50)
contact_group_owner_user_id	Table: contact_group_dim	bigint
contact_group_owner_user_id	Table: contact_group_membership_snapshot	bigint
contact_id	Table: communication_prefs	integer



Field Name	Table	Type
contact_id	Table: contact_dim	integer
contact_id	Table: contact_group_membership_snapshot	bigint
contact_id	Table: email_activity_snapshot	integer
contact_id	Table: email_activity_snapshot_aggregates	integer
contact_id	Table: email_events	integer
contact_id	Table: insight_attribution_snapshot	bigint
contact_id	Table: insight_events	integer
contact_id	Table: loan_participants	bigint
contact_made	Table: user_activity_daily	bigint
contact_owner_user_id	Table: contact_group_membership_snapshot	integer
contact_owner_user_id	Table: insight_events	bigint
contact_source	Table: contact_dim	varchar
contact_source	Table: contacts_daily_by_org	varchar
contact_status	Table: contact_dim	varchar(128)
contact_type	Table: contact_dim	varchar
cost_center	Table: user_activity_daily	varchar
cost_center	Table: user_dim	varchar
create_to_application_days	Table: mortgage_snapshot	integer
create_to_lock_days	Table: mortgage_snapshot	integer
created_at	Table: contact_dim	timestamp(3)
created_at	Table: contact_group_dim	timestamp(3)
created_at	Table: loans	timestamp(3)
created_at	Table: mortgage_dim	timestamp(3)
created_at	Table: mortgage_snapshot	timestamp(3)
created_count	Table: contacts_daily_by_org	bigint
created_date	Table: contact_dim	timestamp(3)
created_date	Table: custom_fields	timestamp(3)
created_date	Table: email_template_dim	timestamp(3)
created_date	Table: journeys	timestamp(3)
created_date	Table: loan_participants	timestamp(3)



Field Name	Table	Type
created_date	Table: mortgage_dim	timestamp(3)
created_date_local	Table: contact_dim	timestamp(3)
created_on	Table: user_activity_daily	timestamp(3)
created_to_funded_days	Table: mortgage_snapshot	integer
creator_user_id	Table: email_template_dim	integer
credit_report_date	Table: loans	timestamp(3)
credit_report_date	Table: mortgage_snapshot	timestamp(3)
credit_report_ordered_date	Table: loans	date
credit_score_date	Table: contact_dim	date
credit_score_expiration_date	Table: contact_dim	date
credit_score_rating	Table: contact_dim	char(9)
custom_field_id	Table: custom_fields	bigint
custom_field_name	Table: custom_fields	varchar
custom_field_system_name	Table: custom_fields	varchar
custom_field_value	Table: custom_fields	varchar
custom_field_value_id	Table: custom_fields	decimal(20,0)
data_date	Table: user_activity_daily	varchar
data_type	Table: custom_fields	varchar
data_type_id	Table: custom_fields	bigint
days_from_first_opened_to_first_clicked	Table: email_activity_snapshot_aggregates	integer
days_from_first_sent_to_first_clicked	Table: email_activity_snapshot_aggregates	integer
days_from_first_sent_to_first_opened	Table: email_activity_snapshot_aggregates	integer
days_since_first_clicked	Table: email_activity_snapshot_aggregates	integer
days_since_first_opened	Table: email_activity_snapshot_aggregates	integer
days_since_last_clicked	Table: email_activity_snapshot_aggregates	integer
days_since_last_opened	Table: email_activity_snapshot_aggregates	integer
days_since_sent	Table: email_activity_snapshot_aggregates	integer
debt_to_income	Table: loans	decimal(8,5)
defined_fields	Table: insight_type_dim	integer
deleted_at	Table: contact_group_dim	timestamp(3)



Field Name	Table	Type
deleted_at	Table: loans	timestamp(3)
deleted_at	Table: mortgage_dim	timestamp(3)
deleted_at	Table: mortgage_snapshot	timestamp(3)
deleted_by_user_id	Table: contact_dim	bigint
deleted_count	Table: campaigns_daily_by_user	bigint
deleted_count	Table: contact_groups_daily	integer
deleted_count	Table: contacts_daily_by_org	bigint
deleted_count	Table: organization_contact_groups_daily	integer
deleted_date	Table: contact_dim	timestamp(3)
deleted_date	Table: journeys	timestamp(3)
deleted_date_local	Table: contact_dim	timestamp(3)
delivered_count	Table: emails_daily	bigint
delivered_count	Table: emails_daily_by_org	bigint
denial_reason	Table: mortgage_dim	varchar
description	Table: contact_group_dim	varchar(500)
docs_out_date	Table: mortgage_dim	timestamp(3)
documents_signed_date	Table: loans	timestamp(3)
drip_campaign_emails_delivered	Table: user_activity_daily	bigint
drip_campaign_emails_opened	Table: user_activity_daily	bigint
dripcampaign_emails_sent	Table: user_activity_daily	bigint
dynamic_print_media_created	Table: user_activity_daily	bigint
dynamic_social_media_created	Table: user_activity_daily	bigint
ellie_mae_connected	Table: user_activity_daily	integer
email_address	Table: contact_dim	varchar(254)
email_address	Table: user_dim	varchar
email_address_work	Table: contact_dim	varchar(254)
email_autocampaign_emails_clicked	Table: user_activity_v2	bigint
email_autocampaign_emails_delivered	Table: user_activity_v2	bigint
email_autocampaign_emails_opened	Table: user_activity_v2	bigint
email_autocampaign_emails_sent	Table: user_activity_v2	bigint



Field Name	Table	Type
email_direct_emails_clicked	Table: user_activity_v2	bigint
email_direct_emails_delivered	Table: user_activity_v2	bigint
email_direct_emails_opened	Table: user_activity_v2	bigint
email_direct_emails_sent	Table: user_activity_v2	bigint
email_dripcampaign_emails_clicked	Table: user_activity_v2	bigint
email_dripcampaign_emails_delivered	Table: user_activity_v2	bigint
email_dripcampaign_emails_opened	Table: user_activity_v2	bigint
email_dripcampaign_emails_sent	Table: user_activity_v2	bigint
email_id	Table: email_activity_snapshot	bigint
email_id	Table: email_activity_snapshot_aggregates	bigint
email_id	Table: email_events	bigint
email_journey_emails_clicked	Table: user_activity_v2	bigint
email_journey_emails_delivered	Table: user_activity_v2	bigint
email_journey_emails_opened	Table: user_activity_v2	bigint
email_journey_emails_sent	Table: user_activity_v2	bigint
email_name	Table: email_template_dim	varchar
email_name	Table: emails_daily	varchar
email_name	Table: emails_daily_by_org	varchar
email_opt_out_log_id	Table: communication_prefs	integer
email_content_url	Table: email_activity_snapshot	varchar
email_subject	Table: email_template_dim	varchar
email_subject	Table: emails_daily	varchar
email_subject	Table: emails_daily_by_org	varchar
email_template_id	Table: email_activity_snapshot	integer
email_template_id	Table: email_activity_snapshot_aggregates	bigint
email_template_id	Table: email_template_dim	bigint
email_template_id	Table: email_events	bigint
email_template_id	Table: emails_daily	bigint
email_template_id	Table: emails_daily_by_org	bigint
email_total_emails_clicked	Table: user_activity_v2	bigint



Field Name	Table	Type
email_total_emails_delivered	Table: user_activity_v2	bigint
email_total_emails_opened	Table: user_activity_v2	bigint
email_total_emails_sent	Table: user_activity_v2	bigint
email_type	Table: email_activity_snapshot	varchar
email_type	Table: email_activity_snapshot_aggregates	varchar
email_type	Table: email_events	varchar
emails_sent	Table: user_activity_daily	bigint
employer_address_city	Table: contact_dim	varchar(128)
employer_address_line_1	Table: contact_dim	varchar(128)
employer_address_line_2	Table: contact_dim	varchar(128)
employer_address_state	Table: contact_dim	varchar(128)
employer_address_zip_code	Table: contact_dim	varchar(32)
employer_license_number	Table: contact_dim	varchar(64)
employer_name	Table: contact_dim	varchar(100)
end_date	Table: campaigns_daily_by_user	timestamp(3)
ended_count	Table: campaigns_daily_by_user	bigint
entity_id	Table: custom_fields	bigint
entity_type	Table: custom_fields	varchar
entity_subtype	Table: custom_fields	varchar
epo_date	Table: mortgage_dim	timestamp(3)
escrow_waived	Table: mortgage_dim	integer
estimated_value	Table: loans	decimal(10,2)
event_source	Table: email_events	varchar
event_type	Table: email_events	varchar
expected_interest_rate	Table: mortgage_dim	decimal(8,5)
expires_in_days	Table: insight_type_dim	double
external_id	Table: user_activity_daily	varchar
external_ids	Table: contact_dim	varchar
facebook_configured	Table: user_dim	integer
facebook_posts	Table: user_activity_daily	bigint



Field Name	Table	Type
facebook_url	Table: user_dim	varchar
failed_count	Table: emails_daily	bigint
failed_count	Table: emails_daily_by_org	bigint
failed_status_id	Table: journeys	bigint
failed_status_name	Table: journeys	varchar
first_clicked_date	Table: email_activity_snapshot_aggregates	timestamp(3)
first_complained_date	Table: email_activity_snapshot_aggregates	timestamp(3)
first_login_date	Table: user_dim	timestamp(3)
first_name	Table: contact_dim	varchar(50)
first_name	Table: user_dim	varchar
first_opened_date	Table: email_activity_snapshot_aggregates	timestamp(3)
first_payment_date	Table: loans	timestamp(3)
first_unsubscribed_date	Table: email_activity_snapshot_aggregates	timestamp(3)
focused_view_outcomes_count	Table: user_activity_daily	bigint
focused_view_visit_count	Table: user_activity_daily	bigint
folders	Table: email_template_dim	varchar
follow_up_date	Table: contact_dim	timestamp(3)
funded_date	Table: loans	timestamp(3)
funded_date	Table: mortgage_dim	timestamp(3)
funded_date	Table: mortgage_snapshot	timestamp(3)
funding_date	Table: loans	timestamp(3)
funds_requested_date	Table: mortgage_dim	timestamp(3)
fv_num_fv_visits	Table: user_activity_v2	bigint
fv_num_outcomes	Table: user_activity_v2	bigint
group_name	Table: contact_groups_daily	varchar
group_name	Table: organization_contact_groups_daily	varchar
guarantee_type	Table: mortgage_dim	varchar
has_besmartee_integration	Table: user_dim	integer
has_blend_integration	Table: user_dim	integer
has_bombbomb_integration	Table: user_dim	integer



Field Name	Table	Type
has_cloudvirga_integration	Table: user_dim	integer
has_compass_integration	Table: user_dim	integer
has_ellie_mae_integration	Table: organization_dim	integer
has_facebook_integration	Table: user_dim	integer
has_lendingtree_integration	Table: user_dim	integer
has_linkedin_integration	Table: user_dim	integer
has_manager_access	Table: user_dim	integer
has_marksman_integration	Table: user_dim	integer
has_mbshighway_integration	Table: user_dim	integer
has_mortgagecoach_integration	Table: user_dim	integer
has_office365_integration	Table: user_dim	integer
has_optimal_blue_integration	Table: user_dim	integer
has_pricemyloan_integration	Table: user_dim	integer
has_reversevision_integration	Table: user_dim	integer
has_reversevision_los_integration	Table: user_dim	integer
has_roostify_integration	Table: user_dim	integer
has_sales_boomerang_integration	Table: user_dim	integer
has_twitter_integration	Table: user_dim	integer
has_zillow_integration	Table: user_dim	integer
index	Table: mortgage_dim	decimal(8,5)
insight_data	Table: insight_events	varchar
insight_date	Table: insight_attribution_snapshot	timestamp(3)
insight_date	Table: insight_events	timestamp(3)
insight_date_id	Table: insight_attribution_snapshot	date
insight_date_id	Table: insight_events	date
insight_id	Table: insight_attribution_snapshot	integer
insight_id	Table: insight_events	integer
insight_owner_user_id	Table: insight_events	bigint
insight_source	Table: insight_type_dim	varchar
insight_type	Table: insight_type_dim	varchar



Field Name	Table	Type
insight_type_id	Table: insight_attribution_snapshot	integer
insight_type_id	Table: insight_events	integer
insight_type_id	Table: insight_type_dim	integer
interest_rate	Table: loans	decimal(8,5)
interest_rate	Table: mortgage_dim	decimal(8,5)
investor	Table: loans	varchar
is_active	Table: loans	integer
is_active	Table: mortgage_dim	integer
is_active	Table: mortgage_snapshot	integer
is_active_draft	Table: journeys	varchar
is_applied	Table: mortgage_snapshot	integer
is_bounced	Table: email_activity_snapshot	integer
is_bounced	Table: email_activity_snapshot_aggregates	integer
is_canceled	Table: email_activity_snapshot	integer
is_canceled	Table: email_activity_snapshot_aggregates	integer
is_clicked	Table: email_activity_snapshot	integer
is_clicked	Table: email_activity_snapshot_aggregates	integer
is_complained	Table: email_activity_snapshot	integer
is_complained	Table: email_activity_snapshot_aggregates	integer
is_created	Table: mortgage_snapshot	integer
is_default	Table: contact_groups_daily	integer
is_default	Table: organization_contact_groups_daily	Boolean
is_default_group	Table: contact_group_dim	integer
is_deleted	Table: contact_group_dim	integer
is_delivered	Table: email_activity_snapshot	integer
is_delivered	Table: email_activity_snapshot_aggregates	integer
is_drip_campaign	Table: journeys	integer
is_failed	Table: email_activity_snapshot	integer
is_failed	Table: email_activity_snapshot_aggregates	integer
is_first_time_buyer	Table: loans	smallint



Field Name	Table	Type
is_funded	Table: mortgage_snapshot	integer
is_internal_organization	Table: emails_daily	integer
is_internal_organization	Table: emails_daily_by_org	integer
is_internal_organization	Table: organization_dim	integer
is_locked	Table: mortgage_snapshot	integer
is_married	Table: contact_dim	integer
is_opened	Table: email_activity_snapshot	integer
is_opened	Table: email_activity_snapshot_aggregates	integer
is_organization_contact_group	Table: contact_groups_daily	Boolean
is_organization_group	Table: contact_group_dim	integer
is_organization_threshold_approver	Table: user_dim	integer
is_pending	Table: email_activity_snapshot	integer
is_pending	Table: email_activity_snapshot_aggregates	integer
is_processed	Table: email_activity_snapshot	integer
is_processed	Table: email_activity_snapshot_aggregates	integer
is_required	Table: contact_group_dim	integer
is_required	Table: contact_groups_daily	integer
is_required	Table: organization_contact_groups_daily	Boolean
is_sent	Table: email_activity_snapshot	integer
is_sent	Table: email_activity_snapshot_aggregates	integer
is_smart_group	Table: contact_group_dim	integer
is_smart_group	Table: contact_groups_daily	Boolean
is_suppressed	Table: email_activity_snapshot	integer
is_suppressed	Table: email_activity_snapshot_aggregates	integer
is_test_contact	Table: contact_dim	integer
is_test_user	Table: emails_daily	integer
is_test_user	Table: user_dim	integer
is_threshold_approver	Table: user_dim	integer
is_unsubscribed	Table: email_activity_snapshot	integer
is_unsubscribed	Table: email_activity_snapshot_aggregates	integer



Field Name	Table	Type
is_user_editable	Table: contact_group_dim	integer
job_title	Table: user_activity_daily	varchar
job_title	Table: user_dim	varchar
journey_description	Table: journeys	varchar
journey_draft_id	Table: journeys	bigint
journey_emails_delivered	Table: user_activity_daily	bigint
journey_emails_opened	Table: user_activity_daily	bigint
journey_id	Table: journeys	bigint
journey_name	Table: journeys	varchar
journey_sms_sent	Table: user_activity_daily	bigint
journey_status	Table: journeys	varchar
journey_type_id	Table: journeys	bigint
journey_type_name	Table: journeys	varchar
journey_type_system_name	Table: journeys	varchar
last_clicked_date	Table: email_activity_snapshot	timestamp(3)
last_clicked_date	Table: email_activity_snapshot_aggregates	timestamp(3)
last_clicked_date_local	Table: email_activity_snapshot	timestamp(3)
last_clicked_date_utc	Table: email_activity_snapshot	timestamp(3)
last_clicked_url	Table: email_activity_snapshot	varchar(255)
last_complained_date	Table: email_activity_snapshot_aggregates	timestamp(3)
last_contacted_date	Table: contact_dim	timestamp(3)
last_login_date	Table: user_dim	timestamp(3)
last_name	Table: contact_dim	varchar(50)
last_name	Table: user_dim	varchar
last_opened_date	Table: email_activity_snapshot	timestamp(3)
last_opened_date	Table: email_activity_snapshot_aggregates	timestamp(3)
last_opened_date_local	Table: email_activity_snapshot	timestamp(3)
last_opened_date_utc	Table: email_activity_snapshot	timestamp(3)
last_unsubscribed_date	Table: email_activity_snapshot_aggregates	timestamp(3)
latest_stage_date	Table: mortgage_snapshot	timestamp(3)



Field Name	Table	Type
lead_capture_apps_created	Table: user_activity_daily	bigint
legal_entity_name	Table: mortgage_dim	varchar
lender_paid_compensation	Table: loans	decimal(5,2)
lendingtree_configured	Table: user_dim	integer
license_number	Table: contact_dim	varchar(128)
license_title	Table: user_activity_daily	varchar
lien_position	Table: loans	varchar
lien_position_normalized	Table: mortgage_dim	varchar
line_amount	Table: mortgage_dim	decimal(12,2)
linkedin_configured	Table: user_dim	integer
linkedin_posts	Table: user_activity_daily	bigint
linkedin_url	Table: user_dim	varchar
loan_amount	Table: insight_attribution_snapshot	decimal(10,2)
loan_amount	Table: loans	decimal(10,2)
loan_amount	Table: mortgage_dim	decimal(10,2)
loan_amount	Table: mortgage_snapshot	decimal(10,2)
loan_application_date_id	Table: insight_attribution_snapshot	date
loan_arm_expiration_date	Table: mortgage_dim	timestamp(3)
loan_created_date_id	Table: insight_attribution_snapshot	date
loan_created_date	Table: loans	timestamp(3)
loan_date	Table: loans	timestamp(3)
loan_external_id	Table: loans	varchar
loan_funded_date_id	Table: insight_attribution_snapshot	date
loan_funnel_stage	Table: mortgage_snapshot	varchar
loan_id	Table: insight_attribution_snapshot	bigint
loan_id	Table: loan_participants	bigint
loan_id	Table: loans	bigint
loan_id	Table: mortgage_dim	bigint
loan_id	Table: mortgage_snapshot	integer
loan_name	Table: mortgage_dim	varchar



Field Name	Table	Type
loan_number	Table: loans	varchar
loan_officer_email	Table: loans	varchar
loan_officer_first_name	Table: loans	varchar
loan_officer_last_name	Table: loans	varchar
loan_officer_user_id	Table: insight_attribution_snapshot	bigint
loan_officer_user_id	Table: loan_participants	bigint
loan_officer_user_id	Table: loans	bigint
loan_officer_user_id	Table: mortgage_snapshot	bigint
loan_officer_user_status	Table: loans	integer
loan_officer_username	Table: loans	varchar
loan_product	Table: mortgage_dim	varchar
loan_product_id	Table: loans	integer
loan_product_name	Table: loans	varchar
loan_product_properties	Table: loans	varchar
loan_program	Table: loans	varchar
loan_program	Table: mortgage_dim	varchar
loan_program_id	Table: loans	bigint
loan_purpose	Table: loans	varchar
loan_purpose	Table: mortgage_dim	varchar
loan_purpose_external	Table: loans	varchar
loan_purpose_id	Table: loans	bigint
loan_status	Table: loans	varchar
loan_status_external	Table: loans	varchar
loan_status_id	Table: loans	bigint
loan_status_sort_order	Table: loans	bigint
loan_subordinate_financing_type_id	Table: mortgage_dim	bigint
loan_term_months	Table: loans	bigint
loan_term_months	Table: mortgage_dim	bigint
loan_to_value	Table: mortgage_dim	decimal(5,2)
loan_to_value_combined	Table: mortgage_dim	decimal(5,2)



Field Name	Table	Type
loan_type	Table: loans	varchar
loan_type	Table: mortgage_dim	varchar
loan_type_external	Table: loans	varchar
loan_type_id	Table: loans	bigint
loans_created	Table: user_activity_daily	bigint
location	Table: user_dim	varchar
lock_date	Table: loans	timestamp(3)
lock_date	Table: mortgage_snapshot	timestamp(3)
lock_expire_date	Table: loans	timestamp(3)
lock_status	Table: loans	varchar
lock_to_funded_days	Table: mortgage_snapshot	integer
los_application_date	Table: mortgage_dim	timestamp(3)
los_approval_date	Table: mortgage_dim	timestamp(3)
los_closing_date	Table: mortgage_dim	timestamp(3)
los_created_date	Table: mortgage_dim	timestamp(3)
los_created_date	Table: mortgage_snapshot	timestamp(3)
los_credit_report_date	Table: mortgage_dim	timestamp(3)
los_funded_date	Table: mortgage_dim	timestamp(3)
los_loan_number	Table: mortgage_dim	varchar
los_loan_status	Table: mortgage_dim	varchar
los_lock_date	Table: mortgage_dim	timestamp(3)
m_initial	Table: contact_dim	varchar(50)
m_name	Table: contact_dim	varchar(50)
margin	Table: mortgage_dim	decimal(8,5)
marketing_spend_limit_daily	Table: user_dim	decimal(10,2)
marketing_spend_limit_weekly	Table: user_dim	decimal(10,2)
marksman_configured	Table: user_dim	integer
master_loc_number	Table: mortgage_dim	varchar
master_user_email_address	Table: journeys	varchar
master_user_first_name	Table: journeys	varchar



Field Name	Table	Type
master_user_id	Table: journeys	decimal(20,0)
master_user_last_name	Table: journeys	varchar
master_user_status	Table: journeys	varchar
master_username	Table: journeys	varchar
max_acquisition_ltc	Table: mortgage_dim	decimal(6,3)
max_ltv	Table: mortgage_dim	decimal(6,3)
max_rehab_ltc	Table: mortgage_dim	decimal(6,3)
mbshighway_configured	Table: user_dim	integer
media_downloads	Table: user_activity_v2	bigint
media_downloads_saved	Table: user_activity_v2	bigint
media_dynamic_print_media_created	Table: user_activity_v2	bigint
media_dynamic_social_media_created	Table: user_activity_v2	bigint
media_num_ordered_media	Table: user_activity_v2	bigint
media_num_saved_media	Table: user_activity_v2	bigint
media_orders	Table: user_activity_daily	bigint
modified_date	Table: contact_dim	timestamp(3)
modified_date_local	Table: contact_dim	timestamp(3)
monthly_mi	Table: mortgage_dim	decimal(10,2)
monthly_pi_payment	Table: loans	decimal(10,2)
monthly_pi_with_mi_payment	Table: loans	decimal(10,2)
monthly_service_fee	Table: mortgage_dim	decimal(10,2)
mortgage_options_emails	Table: journeys	bigint
mortgagecoach_configured	Table: user_dim	integer
netsuite_id	Table: organization_dim	varchar
new_leads	Table: user_activity_daily	bigint
nickname	Table: contact_dim	varchar(50)
nmls_license	Table: user_dim	varchar
non_journey_sms_sent	Table: user_activity_daily	bigint
num_saved_media	Table: user_activity_daily	bigint
number_active_journeys	Table: user_activity_daily	bigint



Field Name	Table	Type
number_leads_added_to_journeys	Table: user_activity_daily	bigint
occupancy	Table: loans	varchar
occurred_at	Table: email_events	timestamp(3)
occurred_on	Table: email_events	date
office365_configured	Table: user_dim	integer
ok_to_call	Table: contact_dim	integer
ok_to_email	Table: contact_dim	integer
ok_to_mail	Table: contact_dim	integer
open_count	Table: email_activity_snapshot	integer
opened_count	Table: emails_daily	bigint
opened_count	Table: emails_daily_by_org	bigint
opens_before_first_clicked	Table: email_activity_snapshot_aggregates	bigint
optimal_blue_connected	Table: user_activity_daily	integer
optimalblue_configured	Table: user_dim	integer
organization_acronym	Table: emails_daily	varchar
organization_acronym	Table: emails_daily_by_org	varchar
organization_acronym	Table: organization_dim	varchar
organization_contact_group_id	Table: organization_contact_groups_daily	bigint
organization_contact_groups	Table: contact_dim	varchar
organization_id	Table: campaign_dim	integer
organization_id	Table: campaigns_daily_by_user	integer
organization_id	Table: communication_prefs	integer
organization_id	Table: contact_dim	integer
organization_id	Table: contact_group_dim	bigint
organization_id	Table: contact_group_membership_snapshot	bigint
organization_id	Table: contact_groups_daily	integer
organization_id	Table: contacts_daily_by_org	integer
organization_id	Table: custom_fields	integer
organization_id	Table: email_activity_snapshot	integer
organization_id	Table: email_activity_snapshot_aggregates	integer



Field Name	Table	Type
organization_id	Table: email_template_dim	integer
organization_id	Table: email_events	integer
organization_id	Table: emails_daily	integer
organization_id	Table: emails_daily_by_org	integer
organization_id	Table: insight_attribution_snapshot	integer
organization_id	Table: insight_events	integer
organization_id	Table: insight_type_dim	integer
organization_id	Table: journeys	integer
organization_id	Table: loan_participants	integer
organization_id	Table: loans	integer
organization_id	Table: mortgage_dim	integer
organization_id	Table: mortgage_snapshot	integer
organization_id	Table: organization_contact_groups_daily	bigint
organization_id	Table: organization_dim	integer
organization_id	Table: user_activity_v2	integer
organization_id	Table: user_activity_daily	varchar
organization_id	Table: user_dim	integer
organization_name	Table: emails_daily	varchar
organization_name	Table: emails_daily_by_org	varchar
organization_name	Table: organization_dim	varchar
organization_name	Table: user_activity_daily	varchar
organization_public_id	Table: emails_daily	varchar
organization_public_id	Table: emails_daily_by_org	varchar
organization_public_id	Table: organization_dim	varchar
organization_type	Table: emails_daily	varchar
organization_type	Table: emails_daily_by_org	varchar
organization_type	Table: organization_dim	varchar
origination_fee	Table: loans	decimal(10,3)
other_emails_delivered	Table: user_activity_daily	bigint
other_emails_opened	Table: user_activity_daily	bigint



Field Name	Table	Type
owner_email	Table: contact_dim	varchar(50)
owner_external_id	Table: contact_dim	varchar(128)
owner_user_id	Table: communication_prefs	integer
owner_user_id	Table: contact_dim	integer
owner_user_id	Table: email_template_dim	integer
participant_role	Table: loan_participants	varchar
participant_role_display_name	Table: loan_participants	varchar
participant_role_id	Table: loan_participants	bigint
participant_role_type	Table: loan_participants	varchar
participant_role_type_id	Table: loan_participants	bigint
pending_count	Table: emails_daily	bigint
pending_count	Table: emails_daily_by_org	bigint
permission_id	Table: insight_type_dim	integer
permission_name	Table: insight_type_dim	varchar(255)
phone_cell	Table: contact_dim	varchar(25)
phone_cell	Table: user_dim	varchar
phone_cell_standardized	Table: contact_dim	varchar(20)
phone_fax	Table: user_dim	varchar
phone_home	Table: contact_dim	varchar(25)
phone_home_standardized	Table: contact_dim	varchar(20)
phone_office	Table: contact_dim	varchar(25)
phone_office	Table: user_dim	varchar
phone_office_standardized	Table: contact_dim	varchar(20)
pipeline_stage	Table: mortgage_dim	varchar
post_close_survey_url	Table: user_dim	varchar
post_closed_date	Table: loans	timestamp(3)
pre_approval_expiration_date	Table: loans	timestamp(3)
pre_approval_issued	Table: mortgage_dim	integer
pre_approval_issued_date	Table: loans	timestamp(3)
preference_date	Table: communication_prefs	timestamp(3)



Field Name	Table	Type
pricemyloan_configured	Table: user_dim	integer
pricing_option	Table: mortgage_dim	varchar
processed_count	Table: emails_daily	bigint
processed_count	Table: emails_daily_by_org	bigint
processing_start_date	Table: loans	timestamp(3)
processing_start_date_estimated	Table: mortgage_dim	timestamp(3)
profile_image_url	Table: user_dim	varchar
properties	Table: contact_group_dim	varchar
property_address_line_1	Table: loans	varchar
property_address_line_2	Table: loans	varchar
property_city	Table: loans	varchar
property_city	Table: mortgage_dim	varchar
property_county	Table: loans	varchar
property_state	Table: loans	varchar
property_state	Table: mortgage_dim	varchar
property_type	Table: loans	varchar
property_type	Table: mortgage_dim	varchar
property_zip	Table: loans	varchar
property_zip_code	Table: mortgage_dim	varchar
purchase_price	Table: loans	decimal(10,2)
purchased_date	Table: loans	timestamp(3)
referral_source	Table: loans	varchar
referral_source	Table: mortgage_dim	varchar
referred_by	Table: contact_dim	varchar(50)
referred_to	Table: contact_dim	varchar(50)
referring_loan_officer_email	Table: loans	varchar
referring_loan_officer_first_name	Table: loans	varchar
referring_loan_officer_last_name	Table: loans	varchar
referring_loan_officer_user_id	Table: loans	bigint
referring_loan_officer_user_id	Table: mortgage_snapshot	bigint



Field Name	Table	Type
referring_loan_officer_user_status	Table: loans	integer
referring_loan_officer_username	Table: loans	varchar
refinance_emails	Table: journeys	bigint
required_organization_contact_groups	Table: contact_dim	varchar
resubmittal_date	Table: loans	timestamp(3)
reversevision_configured	Table: user_dim	integer
reversevision_los_configured	Table: user_dim	integer
roostify_configured	Table: user_dim	integer
sales_boomerang_configured	Table: user_dim	integer
salutation	Table: contact_dim	varchar(128)
scheduled_count	Table: emails_daily	bigint
scheduled_count	Table: emails_daily_by_org	bigint
sellers_agent_contact_id	Table: mortgage_snapshot	integer
send_date	Table: email_activity_snapshot	timestamp(3)
send_date	Table: email_activity_snapshot_aggregates	date
send_date	Table: email_events	date
send_date	Table: emails_daily	date
send_date	Table: emails_daily_by_org	date
send_date_month	Table: emails_daily	integer
send_date_month	Table: emails_daily_by_org	integer
send_date_year	Table: emails_daily	integer
send_date_year	Table: emails_daily_by_org	integer
send_date_local	Table: email_activity_snapshot	timestamp(3)
send_date_utc	Table: email_activity_snapshot	timestamp(3)
sending_domain	Table: communication_prefs	varchar
sends_before_first_clicked	Table: email_activity_snapshot_aggregates	bigint
sends_before_first_opened	Table: email_activity_snapshot_aggregates	bigint
sent_count	Table: emails_daily	bigint
sent_count	Table: emails_daily_by_org	bigint
sent_date	Table: email_activity_snapshot_aggregates	timestamp(3)



Field Name	Table	Type
shared_with_user_emails	Table: contact_dim	varchar
shared_with_user_external_ids	Table: contact_dim	varchar
shared_with_user_ids	Table: contact_dim	varchar
single_property_sites_created	Table: user_activity_daily	bigint
sites_num_conversions	Table: user_activity_v2	bigint
sites_num_lca_created	Table: user_activity_v2	bigint
sites_num_lca_impressions	Table: user_activity_v2	bigint
sites_num_sps_created	Table: user_activity_v2	bigint
sites_num_sps_impressions	Table: user_activity_v2	bigint
smart_group_properties	Table: contact_groups_daily	varchar
sms_num_journey_sms_sent	Table: user_activity_v2	bigint
sms_num_non_journey_sms_sent	Table: user_activity_v2	bigint
sms_num_opt_in	Table: user_activity_v2	bigint
sms_num_opt_out	Table: user_activity_v2	bigint
sms_num_sms_received	Table: user_activity_v2	bigint
sms_num_sms_sent	Table: user_activity_v2	bigint
sms_received	Table: user_activity_daily	bigint
sms_sent	Table: user_activity_daily	bigint
snapshot_date	Table: campaigns_daily_by_user	date
snapshot_date	Table: contact_groups_daily	date
snapshot_date	Table: contacts_daily_by_org	date
snapshot_date	Table: organization_contact_groups_daily	date
snapshot_date	Table: user_activity_v2	date
social_media_posts	Table: user_activity_daily	bigint
social_media_short_name	Table: user_dim	varchar
social_num_facebook	Table: user_activity_v2	bigint
social_num_instagram	Table: user_activity_v2	bigint
social_num_linkedin	Table: user_activity_v2	bigint
social_num_social_media_posts	Table: user_activity_v2	bigint
social_num_twitter	Table: user_activity_v2	bigint



Field Name	Table	Type
source	Table: communication_prefs	varchar
source	Table: mortgage_dim	varchar
source_campaign_id	Table: campaign_dim	bigint
source_campaign_id	Table: campaigns_daily_by_user	bigint
source_campaign_id	Table: emails_daily	bigint
source_campaign_id	Table: emails_daily_by_org	bigint
source_journey_id	Table: journeys	bigint
spoofed_logins	Table: user_activity_daily	bigint
standardized_address_1	Table: contact_dim	varchar(255)
standardized_address_2	Table: contact_dim	varchar(128)
standardized_city	Table: contact_dim	varchar(100)
standardized_city	Table: mortgage_dim	varchar
standardized_state	Table: contact_dim	varchar(2)
standardized_state	Table: mortgage_dim	varchar
standardized_zip_code	Table: contact_dim	varchar(10)
standardized_zip_code	Table: mortgage_dim	varchar
start_date	Table: campaigns_daily_by_user	timestamp(3)
status	Table: user_activity_daily	integer
status_updated_date	Table: mortgage_dim	timestamp(3)
structured_insight_data	Table: insight_events	varchar
suffix	Table: contact_dim	varchar(128)
suppressed_count	Table: emails_daily	bigint
suppressed_count	Table: emails_daily_by_org	bigint
tags	Table: email_template_dim	varchar
tags	Table: emails_daily	varchar
tags	Table: emails_daily_by_org	varchar
target_conversions_count	Table: journeys	bigint
target_conversions_days	Table: journeys	bigint
target_status_id	Table: journeys	bigint
target_status_name	Table: journeys	varchar



Field Name	Table	Type
tasks_completed	Table: user_activity_daily	bigint
tasks_created	Table: user_activity_daily	bigint
tasks_num_fv_outcome_task_completed	Table: user_activity_v2	bigint
tasks_num_fv_outcome_task_created	Table: user_activity_v2	bigint
tasks_num_journey_tasks_completed	Table: user_activity_v2	bigint
tasks_num_journey_tasks_created	Table: user_activity_v2	bigint
tasks_num_manual_task_completed	Table: user_activity_v2	bigint
tasks_num_manual_task_created	Table: user_activity_v2	bigint
teams	Table: user_activity_daily	array(varchar)
teams	Table: user_dim	varchar
testimonial_url	Table: user_dim	varchar
timezone	Table: user_dim	integer
timezone_name	Table: user_dim	varchar
title	Table: contact_dim	varchar(10)
total_clicks	Table: email_activity_snapshot_aggregates	bigint
total_complaints	Table: email_activity_snapshot_aggregates	bigint
total_contacts	Table: campaigns_daily_by_user	bigint
total_contacts	Table: contact_groups_daily	bigint
total_contacts	Table: contacts_daily_by_org	bigint
total_contacts	Table: organization_contact_groups_daily	integer
total_opens	Table: email_activity_snapshot_aggregates	bigint
total_opens	Table: emails_daily	bigint
total_opens	Table: emails_daily_by_org	bigint
total_page_conversions	Table: user_activity_daily	bigint
total_sends	Table: email_activity_snapshot_aggregates	bigint
total_unsubscribes	Table: email_activity_snapshot_aggregates	bigint
transactional_emails	Table: journeys	bigint
twitter_configured	Table: user_dim	integer
twitter_posts	Table: user_activity_daily	bigint
twitter_url	Table: user_dim	varchar



Field Name	Table	Type
underwriting_approval_date	Table: loans	timestamp(3)
underwriting_approval_date_estimated	Table: mortgage_dim	timestamp(3)
underwriting_submission_date	Table: loans	timestamp(3)
underwriting_submission_date_estimated	Table: mortgage_dim	timestamp(3)
unique_approval_emails	Table: journeys	bigint
unique_conditional_approval_emails	Table: journeys	bigint
unique_mortgage_options_emails	Table: journeys	bigint
unique_opens	Table: emails_daily	bigint
unique_opens	Table: emails_daily_by_org	bigint
unique_refinance_emails	Table: journeys	bigint
unique_transactional_emails	Table: journeys	bigint
unsubscribe_type	Table: communication_prefs	varchar
unsubscribed_count	Table: emails_daily	bigint
unsubscribed_count	Table: emails_daily_by_org	bigint
updated_at	Table: contact_dim	timestamp(3)
updated_at	Table: loans	timestamp(3)
updated_at	Table: contact_group_dim	timestamp(3)
updated_at	Table: mortgage_snapshot	timestamp(3)
updated_date	Table: custom_fields	timestamp(3)
updated_date	Table: journeys	timestamp(3)
updated_date	Table: loan_participants	timestamp(3)
upfront_mip	Table: mortgage_dim	decimal(10,2)
user_contact_group_id	Table: contact_groups_daily	bigint
user_contact_groups	Table: contact_dim	varchar
user_create_date	Table: user_dim	timestamp(3)
user_email	Table: user_activity_daily	varchar
user_email_address	Table: journeys	varchar
user_external_id	Table: user_dim	varchar
user_first_name	Table: journeys	varchar
user_id	Table: campaigns_daily_by_user	bigint



Field Name	Table	Type
user_id	Table: communication_prefs	integer
user_id	Table: contact_groups_daily	integer
user_id	Table: email_activity_snapshot	bigint
user_id	Table: email_activity_snapshot_aggregates	bigint
user_id	Table: email_events	bigint
user_id	Table: emails_daily	bigint
user_id	Table: journeys	bigint
user_id	Table: user_activity_v2	bigint
user_id	Table: user_activity_daily	bigint
user_id	Table: user_dim	bigint
user_last_name	Table: journeys	varchar
user_logins	Table: user_activity_daily	bigint
user_name	Table: user_activity_daily	varchar
user_status	Table: journeys	varchar
username	Table: journeys	varchar
username	Table: user_dim	varchar
users_num_logins	Table: user_activity_v2	bigint
users_num_unique_user_logins	Table: user_activity_v2	bigint
users_num_user_spoofed	Table: user_activity_v2	bigint
users_num_user_spoofed	Table: user_activity_v2	bigint
user_role	Table: user_activity_daily	varchar
user_role	Table: user_dim	varchar
user_role_id	Table: user_activity_daily	bigint
user_sku	Table: user_activity_daily	varchar
user_sku	Table: user_dim	varchar
user_status	Table: user_dim	integer
user_type	Table: user_dim	varchar
website_url	Table: user_dim	varchar
youtube_url	Table: user_dim	varchar
zillow_agent_configured	Table: user_dim	integer

