Agency Information
{agency_code} -> {agency_name, agency_abbr}

Loan Information
{loan_type} -> {loan_type_name}
{property_type} -> {property_type_name}
{loan_purpose} -> {loan_purpose_name}
{owner_occupancy} -> {owner_occupancy_name}
{preapproval} -> {preapproval_name}
{action_taken} -> {action_taken_name}

Applicant Information
{applicant_ethnicity} -> {applicant_ethnicity_name}
{co_applicant_ethnicity} -> {co_applicant_ethnicity_name}
{applicant_race_1} -> {applicant_race_name_1}
{applicant_race_2} -> {applicant_race_name_2}
{applicant_race_3} -> {applicant_race_name_3}
{applicant_race_4} -> {applicant_race_name_4}
{applicant_race_5} -> {applicant_race_name_5}
{co_applicant_race_1} -> {co_applicant_race_name_1}
{co_applicant_race_2} -> {co_applicant_race_name_2}
{co_applicant_race_3} -> {co_applicant_race_name_3}
{co_applicant_race_4} -> {co_applicant_race_name_4}
{co_applicant_race_5} -> {co_applicant_race_name_5}
{applicant_sex} -> {applicant_sex_name}
{co_applicant_sex} -> {co_applicant_sex_name}

Purchaser and Denial Information
{purchaser_type} -> {purchaser_type_name}
{denial_reason_1} -> {denial_reason_name_1}
{denial_reason_2} -> {denial_reason_name_2}
{denial_reason_3} -> {denial_reason_name_3}
{hoepa_status} -> {hoepa_status_name}
{lien_status} -> {lien_status_name}
{edit_status} -> {edit_status_name}

Location Information
{state_code} -> {state_name, state_abbr}
{state_code, county_code} -> {county_name}
{msamd} -> {msamd_name}

Census Tract Information
{census_tract_number, county_code, state_code} -> {population, minority_population, hud_median_family_income, tract_to_msamd_income, number_of_owner_occupied_units, number_of_1_to_4_family_units}

Application Information
{id} -> {as_of_year, respondent_id, agency_code, loan_type, property_type, loan_purpose, owner_occupancy, loan_amount_000s, preapproval, action_taken, msamd, state_code, county_code, census_tract_number, applicant_ethnicity, co_applicant_ethnicity, applicant_sex, co_applicant_sex, applicant_income_000s, purchaser_type, rate_spread, hoepa_status, lien_status, edit_status, sequence_number, application_date_indicator}

Agency Codes
agency_codes(agency_code, agency_name, agency_abbr)

Loan Types
loan_types(loan_type, loan_type_name)

Property Types
property_types(property_type, property_type_name)

Loan Purposes
loan_purposes(loan_purpose, loan_purpose_name)

Owner Occupancies
owner_occupancies(owner_occupancy, owner_occupancy_name)

Preapprovals
preapprovals(preapproval, preapproval_name)

Action Taken
action_taken(action_taken, action_taken_name)

Purchaser Types
purchaser_types(purchaser_type, purchaser_type_name)

Denial Reasons
denial_reasons(denial_reason, denial_reason_name)

Hoepa Statuses
hoepa_statuses(hoepa_status, hoepa_status_name)

Lien Statuses
lien_statuses(lien_status, lien_status_name)

Edit Statuses
edit_statuses(edit_status, edit_status_name)

Ethnicities
ethnicities(ethnicity, ethnicity_name)

Races
races(race, race_name)

Sexes
sexes(sex, sex_name)

States
states(state_code, state_name, state_abbr)

Counties
counties(county_code, state_code, county_name)

MSAMDs
msamds(msamd, msamd_name)

Census Tracts
census_tracts(census_tract_number, county_code, state_code, msamd, population, minority_population, hud_median_family_income, tract_to_msamd_income, number_of_owner_occupied_units, number_of_1_to_4_family_units)

Geographic Locations
geographic_locations(geo_id, census_tract_number, county_code, state_code, msamd)

Applicants
applicants(applicant_id, ethnicity, income, sex)

Co Applicants
co_applicants(co_applicant_id, ethnicity, sex)

Applications
applications(application_id, as_of_year, respondent_id, agency_code, geo_id, applicant_id, co_applicant_id, edit_status, sequence_number, application_date_indicator)

Loans
loans(loan_id, application_id, loan_type, property_type, loan_purpose, owner_occupancy, loan_amount, preapproval, action_taken, purchaser_type, rate_spread, hoepa_status, lien_status)

Applicant Races
applicant_races(applicant_id, race)

Co Applicant Races
co_applicant_races(co_applicant_id, race)

Loan Denial Reason
loan_denial_reasons(loan_id, denial_reason, reason_order)

Null Values
null_values(edit_status_name, edit_status, sequence_number, application_date_indicator)