dss_economic_region
managing_organization_id
g_organization_id
providing_organization_id
governing_busine
licence_status_typ
filtering_organization_id
dss_listing_status_type
providing_organization_id
economic_region_dsc
platform_type
local_government
ing_organization_id
organization_type
locating_physical_address_id
derived_from_rental_listing_id
replacing_physical_a
listing_status_type
affected_by_physical_address_id
ntal_listing_report_id
ding_organization_id
contacted_through_rental_listing_id
including_upload_delivery_id
involved_in_organization_id
contacted_through_organization_id
dss_access_request_status
geography_columns
dss_organization_type
concerned_with_rental_listing_id
g_organization_id
initiating_user_identity_id
affected_by_user_identity_id
batching_email_message_id
email_message_type
email_message_type
ser_identity_id
user_role_cd
represented
user_role_cd
user_privileg
uest_status_cd

dss_organization	
organization_id	↰
organization_type	↱
organization_cd	t
organization_nm	t
area_geometry	t
managing_organization_id	↱
upd_dtm	d
upd_user_guid	↰
is_lg_participating	b
is_principal_residence_required	b
is_business_licence_required	b
economic_region_dsc	↱
local_government_type	↱
is_str_prohibited	b
is_active	b
platform_type	↱
business_licence_format_txt	t
is_straa_exempt	b
source_attributes_json	

dss_rental_listing	
rental_listing_id	↰
platform_listing_no	t
platform_listing_url	t
business_licence_no	t
bc_registry_no	t
is_entire_unit	b
available_bedrooms_qty	#
nights_booked_qty	#
separate_reservations_qty	#
including_rental_listing_report_id	↱
offering_organization_id	↱
locating_physical_address_id	↱
upd_dtm	d
upd_user_guid	
is_current	b
is_taken_down	b
derived_from_rental_listing_id	↱
is_active	b
is_new	b
is_changed_address	b
is_lg_transferred	b
is_changed_original_address	b
listing_status_type	↱
effective_business_licence_no	t
effective_host_nm	t
is_changed_business_licence	b
governing_business_licence_id	↱
lg_transfer_dtm	d
takedown_reason	t

dss_business_licence	
business_licence_id	↰
business_licence_no	t
expiry_dt	d
physical_rental_address_txt	t
licence_type_txt	t
restriction_txt	t
business_nm	t
mailing_street_address_txt	t
mailing_city_nm	t
mailing_province_cd	t
mailing_postal_cd	t
business_owner_nm	t
business_owner_phone_no	t
business_owner_email_address_dsc	t
business_operator_nm	t
business_operator_phone_no	t
business_operator_email_address_dsc	t
infraction_txt	t
infraction_dt	d
property_zone_txt	t
available_bedrooms_qty	#
max_guests_allowed_qty	#
is_principal_residence	b
is_owner_living_onsite	b
is_owner_property_tenant	b
property_folio_no	t
property_parcel_identifier_no	t
property_legal_description_txt	t
licence_status_type	↱
providing_organization_id	↱
affected_by_physical_address_id	↱
upd_dtm	d
upd_user_guid	

dss_business_licence_status_type	
licence_status_type	↰
licence_status_type_nm	t
licence_status_sort_no	#

dss_economic_region	
economic_region_dsc	↰
economic_region_nm	t
economic_region_sort_no	#

dss_physical_address	
physical_address_id	↰
original_address_txt	t
match_result_json	
match_address_txt	t
match_score_amt	#
site_no	t
block_no	t
location_geometry	t
is_exempt	b
containing_organization_id	↱
upd_dtm	d
upd_user_guid	
unit_no	t
civic_no	t
street_nm	t
street_type_dsc	t
street_direction_dsc	t
locality_nm	t
locality_type_dsc	t
province_cd	t
replacing_physical_address_id	↱
is_match_verified	b
is_match_corrected	b
is_system_processing	b
is_changed_original_address	b
reg_rental_unit_no	t
reg_rental_street_no	t
reg_rental_postal_code	t

dss_rental_listing_report	
rental_listing_report_id	↰
is_current	b
report_period_ym	d
providing_organization_id	↱
upd_dtm	d
upd_user_guid	

dss_rental_listing_extract	
rental_listing_extract_id	#
rental_listing_extract_nm	t
is_pr_requirement_filtered	b
source_bin	~
filtering_organization_id	↱
upd_dtm	d
upd_user_guid	

dss_rental_listing_vw	
rental_listing_id	#
listing_status_type	t
listing_status_type_nm	t
listing_status_sort_no	#
latest_report_period_ym	d
is_active	b
is_new	b
is_taken_down	b
takedown_reason	t
is_lg_transferred	b
is_changed_address	b

dss_upload_delivery	
upload_delivery_id	↰
upload_delivery_type	t
report_period_ym	d
source_hash_dsc	t
source_bin	~
providing_organization_id	↱
upd_dtm	d
upd_user_guid	
source_header_txt	t
upload_status	t
upload_lines_total	#
upload_lines_success	#
upload_lines_error	#
upload_lines_processed	#
registration_status	t
registration_lines_failure	#
registration_lines_success	#
upload_user_guid	↱
upload_date	d

dss_rental_upload_history_view	
upload_delivery_id	#
upload_delivery_type	t
report_period_ym	d
upload_date	d
providing_organization_id	#
status	t
registration_status	t
organization_nm	t
upd_dtm	d
given_nm	t
family_nm	t
total	#
processed	#
success	#
errors	#
registration_errors	#
registration_success	#

dss_rental_listing_contact	
rental_listing_contact_id	#
is_property_owner	b
listing_contact_nbr	#
supplier_host_no	t
full_nm	t
phone_no	t
fax_no	t
full_address_txt	t
email_address_dsc	t
contacted_through_rental_listing_id	↱
upd_dtm	d
upd_user_guid	

dss_listing_status_type	
listing_status_type	↰
listing_status_type_nm	t
listing_status_sort_no	#

dss_upload_line	
upload_line_id	#
is_validation_failure	b
is_system_failure	b
source_organization_cd	t
source_record_no	t
source_line_txt	t
error_txt	t
including_upload_delivery_id	↱
is_processed	b
is_registration_failure	b
registration_text	t

dss_user_role_assignment	
user_identity_id	↱
user_role_cd	↱
upd_dtm	d
upd_user_guid	

dss_user_identity	
user_identity_id	↰
user_guid	↱
display_nm	t
identity_provider_nm	t
is_enabled	b
access_request_status_cd	↱
access_request_dtm	d
access_request_justification_txt	t
given_nm	t
family_nm	t
email_address_dsc	t
business_nm	t
terms_acceptance_dtm	d
represented_by_organization_id	↱
upd_dtm	d
upd_user_guid	
external_identity_cd	t

dss_user_role	
user_role_cd	↰
user_role_nm	t
user_role_dsc	t
upd_dtm	d
upd_user_guid	

dss_user_role_privilege	
user_privilege_cd	↱
user_role_cd	↱
upd_dtm	d
upd_user_guid	

dss_user_privilege	
user_privilege_cd	↰
user_privilege_nm	t

dss_local_government_type	
local_government_type	↰
local_government_type_nm	t
local_government_type_sort_no	#

dss_local_gov_vw	
organization_id	#
organization_type	t
organization_cd	t
organization_nm	t
local_government_type	t
local_government_type_nm	t
business_licence_format_txt	t
upd_dtm	d

dss_access_request_status	
access_request_status_cd	↰
access_request_status_nm	t

dss_user_identity_view	
user_identity_id	#
is_enabled	b
access_request_status_cd	t
access_request_dtm	d
access_request_justification_txt	t
identity_provider_nm	t
given_nm	t
family_nm	t
email_address_dsc	t
business_nm	t
terms_acceptance_dtm	d
represented_by_organization_id	#
organization_type	t
organization_cd	t
organization_nm	t
upd_dtm	d

geography_columns	
f_table_catalog	t
f_table_schema	t
f_table_name	t
f_geography_column	t
coord_dimension	#
srid	#
type	t

geometry_columns	
f_table_catalog	t
f_table_schema	t
f_table_name	t
f_geometry_column	t
coord_dimension	#
srid	#
type	t

spatial_ref_sys	
srid	#
auth_name	t
auth_srid	#
srtext	t
proj4text	t

dss_email_message	
email_message_id	↰
email_message_type	↱
message_delivery_dtm	d
message_template_dsc	t
is_host_contacted_externally	b
is_submitter_cc_required	b
lg_phone_no	t
unreported_listing_no	t
host_email_address_dsc	t
lg_email_address_dsc	t
cc_email_address_dsc	t
unreported_listing_url	t
lg_str_bylaw_url	t
initiating_user_identity_id	↱
affected_by_user_identity_id	↱
involved_in_organization_id	↱
batching_email_message_id	↱
requesting_organization_id	↱
external_message_no	t
upd_dtm	d
upd_user_guid	
concerned_with_rental_listing_id	↱
is_with_standard_detail	b
custom_detail_txt	t

dss_platform_vw	
organization_id	#
organization_type	t
organization_cd	t
organization_nm	t
managing_organization_id	#
is_active	b
platform_type	t
platform_type_nm	t
upd_dtm	d
upd_user_guid	
upd_user_display_nm	t
upd_user_given_nm	t
upd_user_family_nm	t
primary_notice_of_takedown_contact_id	#
primary_notice_of_takedown_contact_email	t
primary_takedown_request_contact_id	#
primary_takedown_request_contact_email	t
secondary_notice_of_takedown_contact_id	#
secondary_notice_of_takedown_contact_email	t
secondary_takedown_request_contact_id	#
secondary_takedown_request_contact_email	t

dss_organization_contact_person	
organization_contact_person_id	#
is_primary	b
given_nm	t
family_nm	t
phone_no	t
email_address_dsc	t
contacted_through_organization_id	↱
upd_dtm	d
upd_user_guid	
email_message_type	↱

dss_organization_type	
organization_type	↰
organization_type_nm	t

dss_email_message_type	
email_message_type	↰
email_message_type_nm	t

dss_platform_type	
platform_type	↰
platform_type_nm	t

Main Diagram

Table dss_access_request_status

Idx	Name	Data Type	Description
A potential status for a user access request (e.g. Requested, Approved, or Denied)			
* Pk	access_request_status_cd	varchar(25)	System-consistent code for the request status
*	access_request_status_nm	varchar(250)	Business term for the request status

Indexes

Type	Name	On	Description
Pk	dss_access_request_status_pk	access_request_status_cd	

Table dss_business_licence

Idx	Name	Data Type	Description
* Pk	business_licence_id	bigint GENERATED ALWAYS AS IDENTITY	Unique generated key
* Unq	business_licence_no	varchar(50)	The local government issued licence number that applies to the rental offering
*	expiry_dt	date	The date on which the business licence expires
Idx	physical_rental_address_txt	varchar(250)	The full physical address of the location that is licenced as a short-term rental business
	licence_type_txt	varchar(320)	Free form description of the type of business licence issued (e.g. short-term rental, bed and breakfast, boarding and lodging, tourist accommodation)
	restriction_txt	varchar(320)	Notes related to any restrictions associated with the licence
	business_nm	varchar(320)	Official name of the business
	mailing_street_address_txt	varchar(100)	Street address component of the business mailing address
	mailing_city_nm	varchar(100)	City component of the business mailing address
	mailing_province_cd	varchar(2)	Province component of the business mailing address
	mailing_postal_cd	varchar(10)	Postal code component of the business mailing address
	business_owner_nm	varchar(320)	Full name of the registered business owner
	business_owner_phone_no	varchar(30)	Phone number of the business owner
	business_owner_email_address_dsc	varchar(320)	Email address of the business owner
	business_operator_nm	varchar(320)	Full name of the business operator or property manager
	business_operator_phone_no	varchar(30)	Phone number of the business operator
	business_operator_email_address_dsc	varchar(320)	Email address of the business operator
	infraction_txt	varchar(320)	Description of an infraction
	infraction_dt	date	The date on which the described infraction occurred
	property_zone_txt	varchar(100)	Description or name of the property zoning
	available_bedrooms_qty	smallint	The number of bedrooms in the dwelling unit that are available for short term rental
	max_guests_allowed_qty	smallint	The number of guests that can be accommodated
	is_principal_residence	boolean	Indicates whether the short term rental property is a principal residence
	is_owner_living_onsite	boolean	Indicates whether the owner lives on the property
	is_owner_property_tenant	boolean	Indicates whether the business owner rents the property
	property_folio_no	varchar(30)	The number used to identify the property
	property_parcel_identifier_no	varchar(30)	The PID number assigned by the Land Title and Survey Authority that identifies the piece of land
	property_legal_description_txt	varchar(320)	The physical description of the property as it is registered with the Land Title and Survey Authority
* Idx	licence_status_type	varchar(25)	Foreign key
* Unq	providing_organization_id	bigint	Foreign key

Table dss_business_licence

Idx	affected_by_physical_address_id	bigint	Foreign key
*	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change
Idx	regexp_replace(regexp_replace(upper((business_licence_no)::text), '[^A-Z0-9]+'::text, ''::text, 'g'::text), '^0+'::text, ''::text)	varchar	

Indexes

Type	Name	On	Description
Pk	dss_business_licence_pk	business_licence_id	
Unq	dss_business_licence_uk	providing_organization_id, business_licence_no	
	dss_business_licence_i1	licence_status_type	
	dss_business_licence_i2	affected_by_physical_address_id	
	dss_business_licence_i3	physical_rental_address_txt	
	dss_business_licence_i4	regexp_replace(regexp_replace(upper((business_licence_no)::text), '[^A-Z0-9]+'::text, ''::text, 'g'::text), '^0+'::text, ''::text)	

Foreign Keys

Type	Name	On	Description
	dss_business_licence_fk_affecting (affected_by_physical_address_id) ref dss_physical_address (physical_address_id)		
	dss_business_licence_fk_classified_as (licence_status_type) ref dss_business_licence_status_type (licence_status_type)		
	dss_business_licence_fk_provided_by (providing_organization_id) ref dss_organization (organization_id)		

Triggers

	Name	Definition	Description
	dss_business_licence_br_iu_tr		

Table dss_business_licence_status_type

Idx	Name	Data Type	Description
A potential status for a BUSINESS LICENCE (e.g. Pending, Denied, Issued, Suspended, Revoked, Cancelled, Expired)			
* Pk	licence_status_type	varchar(25)	System-consistent code for the business licence status (e.g. Pending, Denied, Issued, Suspended, Revoked, Cancelled, Expired)
*	licence_status_type_nm	varchar(50)	Business term for the licence status (e.g. Pending, Denied, Issued, Suspended, Revoked, Cancelled, Expired)
*	licence_status_sort_no	smallint	Relative order in which the business prefers to see the status listed

Indexes

Type	Name	On	Description
Pk	dss_business_licence_status_type_pk	licence_status_type	

Table dss_economic_region

Idx	Name	Data Type	Description
A geographic classification of LOCAL GOVERNMENT SUBDIVISION used for sorting and grouping of members			
* Pk	economic_region_dsc	varchar(100)	System-consistent code (e.g. Northeast, Cariboo)
*	economic_region_nm	varchar(250)	Business term for the ECONOMIC REGION (e.g. Northeast, Cariboo)

Table dss_economic_region

	economic_region_sort_no	smallint	Relative order in which the business prefers to see the ECONOMIC REGION listed

Indexes

Type	Name	On	Description
Pk	dss_economic_region_pk	economic_region_dsc	

Table dss_email_message

Idx	Name	Data Type	Description
A message that is sent to one or more recipients via email			
* Pk	email_message_id	bigint GENERATED ALWAYS AS IDENTITY	Unique generated key
*	email_message_type	varchar(50)	Foreign key
* Idx	message_delivery_dtm	timestamptz	A timestamp indicating when the message delivery was initiated
*	message_template_dsc	varchar(4000)	The full text or template for the message that is sent
	is_host_contacted_externally	boolean	Indicates whether the the property host has already been contacted by external means
*	is_submitter_cc_required	boolean	Indicates whether the user initiating the message should receive a copy of the email
	lg_phone_no	varchar(30)	A phone number associated with a Local Government contact
	unreported_listing_no	varchar(50)	The platform issued identification number for the listing (if not included in a rental listing report)
	host_email_address_dsc	varchar(320)	E-mail address of a short term rental host (directly entered by the user as a message recipient)
	lg_email_address_dsc	varchar(320)	E-mail address of a local government contact (directly entered by the user as a message recipient)
	cc_email_address_dsc	varchar(4000)	E-mail address of a secondary message recipient (directly entered by the user)
	unreported_listing_url	varchar(4000)	User-provided URL for a short-term rental platform listing that is the subject of the message
	lg_str_bylaw_url	varchar(4000)	User-provided URL for a local government bylaw that is the subject of the message
	initiating_user_identity_id	bigint	Foreign key
	affected_by_user_identity_id	bigint	Foreign key
	involved_in_organization_id	bigint	Foreign key
	batching_email_message_id	bigint	Foreign key
	requesting_organization_id	bigint	Foreign key
	external_message_no	varchar(50)	External identifier for tracking the message delivery progress
	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change
Idx	concerned_with_rental_listing_id	bigint	Foreign key
	is_with_standard_detail	boolean	Indicates whether message body should include text a block of detail text that is standard for the message type
	custom_detail_txt	varchar(4000)	Free form text that should be included in the message body

Indexes

Type	Name	On	Description
Pk	dss_email_message_pk	email_message_id	
	dss_email_message_i1	concerned_with_rental_listing_id, message_delivery_dtm	

Foreign Keys

Type	Name	On	Description
	dss_email_message_fk_affecting (affected_by_user_identity_id) ref dss_user_identity (user_identity_id)		

Table dss_email_message

	dss_email_message_fk_batched_in (batching_email_message_id) ref dss_email_message (email_message_id)
	dss_email_message_fk_communicating (email_message_type) ref dss_email_message_type (email_message_type)
	dss_email_message_fk_included_in (concerned_with_rental_listing_id) ref dss_rental_listing (rental_listing_id)
	dss_email_message_fk_initiated_by (initiating_user_identity_id) ref dss_user_identity (user_identity_id)
	dss_email_message_fk_involving (involved_in_organization_id) ref dss_organization (organization_id)
	dss_email_message_fk_requested_by (requesting_organization_id) ref dss_organization (organization_id)

Triggers

	Name	Definition	Description
	dss_email_message_br_iu_tr		

Table dss_email_message_type

Idx	Name	Data Type	Description
The type or purpose of a system generated message (e.g. Notice of Takedown, Takedown Request, Delisting Warning, Delisting Request, Access Granted Notification, Access Denied Notification)			
* Pk	email_message_type	varchar(50)	System-consistent code for the type or purpose of the message (e.g. Notice of Takedown, Takedown Request, Delisting Warning, Delisting Request, Access Granted Notification, Access Denied Notification)
*	email_message_type_nm	varchar(250)	Business term for the type or purpose of the message (e.g. Notice of Takedown, Takedown Request, Delisting Warning, Delisting Request, Access Granted Notification, Access Denied Notification)

Indexes

Type	Name	On	Description
Pk	dss_email_message_type_pk	email_message_type	

Table dss_listing_status_type

Idx	Name	Data Type	Description
A potential status for a CURRENT RENTAL LISTING (e.g. New, Active, Inactive, Reassigned, Taken Down)			
* Pk	listing_status_type	varchar(2)	System-consistent code for the listing status (e.g. N, A, I, R, T)
*	listing_status_type_nm	varchar(50)	Business term for the listing status (e.g. New, Active, Inactive, Reassigned, Taken Down)
*	listing_status_sort_no	smallint	Relative order in which the business prefers to see the status listed

Indexes

Type	Name	On	Description
Pk	dss_listing_status_type_pk	listing_status_type	

Table dss_local_government_type

Idx	Name	Data Type	Description
A sub-type of local government organization used for sorting and grouping of members			
* Pk	local_government_type	varchar(50)	System-consistent code (e.g. Municipality, First Nations Community)
*	local_government_type_nm	varchar(250)	Business term for for the local government type (e.g. Municipality, First Nations Community)
	local_government_type_sort_no	smallint	Relative order in which the business prefers to see the LOCAL GOVERNMENT TYPE listed

Table dss_local_government_type

Indexes

Type	Name	On	Description
Pk	dss_local_government_type_pk	local_government_type	

Table dss_organization

Idx	Name	Data Type	Description
A private company or governing body component that plays a role in short term rental reporting or enforcement			
* Pk	organization_id	bigint GENERATED ALWAYS AS IDENTITY	Unique generated key
* Idx	organization_type	varchar(25)	Foreign key
* Unq	organization_cd	varchar(25)	An immutable system code that identifies the organization (e.g. CEU, AIRBNB)
*	organization_nm	varchar(250)	A human-readable name that identifies the organization (e.g. Corporate Enforecement Unit, City of Victoria)
	area_geometry	varchar	the multipolygon shape identifying the boundaries of a local government subdivision
Idx	managing_organization_id	bigint	Self-referential hierarchical foreign key
*	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change
	is_lg_participating	boolean	Indicates whether a LOCAL GOVERNMENT ORGANIZATION participates in Short Term Rental Data Sharing
	is_principal_residence_required	boolean	Indicates whether a LOCAL GOVERNMENT SUBDIVISION is subject to Provincial Principal Residence Short Term Rental restrictions
	is_business_licence_required	boolean	Indicates whether a LOCAL GOVERNMENT SUBDIVISION requires a business licence for Short Term Rental operation
	economic_region_dsc	varchar(100)	Foreign key for a Local Government Subdivision
	local_government_type	varchar(50)	Foreign key for a LOCAL GOVERNMENT
	is_str_prohibited	boolean	Indicates whether a LOCAL GOVERNMENT SUBDIVISION entirely prohibits short term housing rentals
	is_active	boolean	Indicates whether the ORGANIZATION is currently available for new associations
	platform_type	varchar(25)	Foreign key for a RENTAL PLATFORM
	business_licence_format_txt	varchar(50)	A free form indication of how BUSINESS NUMBER is laid out for a LOCAL GOVERNMENT ORGANIZATION
	is_straa_exempt	boolean	Indicates whether a LOCAL GOVERNMENT SUBDIVISION is exempt from all Provincial Short Term Rental restrictions
	source_attributes_json	jsonb	A JSON object containing non-geometry fields from the Local Government Subdivision information source

Indexes

Type	Name	On	Description
Pk	dss_organization_pk	organization_id	
Unq	dss_organization_uk	organization_cd	
	dss_organization_i1	organization_type	
	dss_organization_i2	managing_organization_id	

Foreign Keys

Type	Name	On	Description
Vir	fk_dss_organization_dss_organization (managing_organization_id) ref dss_organization (organization_id)		
	dss_organization_fk_managed_by (managing_organization_id) ref dss_organization (organization_id)		
	dss_organization_fk_treated_as (organization_type) ref dss_organization_type (organization_type)		

Table dss_organization

	dss_organization_fk_classified_as (platform_type) ref dss_platform_type (platform_type)		
	dss_organization_fk_administered_as (local_government_type) ref dss_local_government_type (local_government_type)		
	dss_organization_fk_within (economic_region_dsc) ref dss_economic_region (economic_region_dsc)		

Triggers

	Name	Definition	Description
	dss_organization_br_iu_tr		

Table dss_organization_contact_person

Idx	Name	Data Type	Description
A person who has been identified as a notable contact for a particular organization			
* Pk	organization_contact_person_id	bigint GENERATED ALWAYS AS IDENTITY	Unique generated key
	is_primary	boolean	Indicates whether the contact should receive all communications directed at the organization
	given_nm	varchar(25)	A name given to a person so that they can easily be identified among their family members (in some cultures, this is often the first name)
	family_nm	varchar(25)	A name that is often shared amongst members of the same family (commonly known as a surname within some cultures)
	phone_no	varchar(30)	Phone number given for the contact by the organization (contains only digits)
*	email_address_dsc	varchar(320)	E-mail address given for the contact by the organization
*	contacted_through_organization_id	bigint	Foreign key
*	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change
	email_message_type	varchar(50)	Foreign key

Indexes

Type	Name	On	Description
Pk	dss_organization_contact_person_pk	organization_contact_person_id	

Foreign Keys

Type	Name	On	Description
	dss_organization_contact_person_fk_contacted_for (contacted_through_organization_id) ref dss_organization (organization_id)		
	dss_organization_contact_person_fk_subscribed_to (email_message_type) ref dss_email_message_type (email_message_type)		

Triggers

	Name	Definition	Description
	dss_organization_contact_person_br_iu_tr		

Table dss_organization_type

Idx	Name	Data Type	Description
A level of government or business category			
* Pk	organization_type	varchar(25)	System-consistent code for a level of government or business category
*	organization_type_nm	varchar(250)	Business term for a level of government or business category

Indexes

Table dss_organization_type

Type	Name	On	Description
Pk	dss_organization_type_pk	organization_type	

Table dss_physical_address

Idx	Name	Data Type	Description
A property address that includes any verifiable BC attributes			
* Pk	physical_address_id	bigint GENERATED ALWAYS AS IDENTITY	Unique generated key
* Idx	original_address_txt	varchar(250)	The source-provided address of a short-term rental offering
	match_result_json	json	Full JSON result of the source address matching attempt
Idx	match_address_txt	varchar(250)	The sanitized physical address (returned as fullAddress) that has been derived from the original
	match_score_amt	smallint	The relative score returned from the address matching attempt
	site_no	varchar(50)	The siteID returned by the address match
	block_no	varchar(50)	The blockID returned by the address match
	location_geometry	varchar	The computed location point of the matched address
	is_exempt	boolean	Indicates whether the address has been identified as exempt from Short Term Rental regulations
Idx	containing_organization_id	bigint	Foreign key
*	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change
	unit_no	varchar(50)	The unitNumber (suite) returned by the address match (e.g. 100)
	civic_no	varchar(50)	The civicNumber (building number) returned by the address match (e.g. 1285)
	street_nm	varchar(100)	The streetName returned by the address match (e.g. Pender)
	street_type_dsc	varchar(50)	The streetType returned by the address match (e.g. St or Street)
	street_direction_dsc	varchar(50)	The streetDirection returned by the address match (e.g. W or West)
	locality_nm	varchar(100)	The localityName (community) returned by the address match (e.g. Vancouver)
	locality_type_dsc	varchar(50)	The localityType returned by the address match (e.g. City)
	province_cd	varchar(5)	The provinceCode returned by the address match
	replacing_physical_address_id	bigint	Foreign key
	is_match_verified	boolean	Indicates whether the matched address has been verified as correct for the listing by the responsible authorities
	is_match_corrected	boolean	Indicates whether the matched address has been manually changed to one that is verified as correct for the listing
	is_system_processing	boolean	Indicates whether the physical address is being processed by the system and may not yet be in its final form
	is_changed_original_address	boolean	Indicates whether the original address has received a different property address from the platform in the last reporting period
	reg_rental_unit_no	varchar(50)	The rental property unit number used to validate the bc registry number
	reg_rental_street_no	varchar(50)	The rental property street number used to validate the bc registry number
	reg_rental_postal_code	varchar(7)	The rental property postal code number used to validate the bc registry number

Indexes

Type	Name	On	Description
Pk	dss_physical_address_pk	physical_address_id	
	dss_physical_address_i1	original_address_txt	
	dss_physical_address_i2	match_address_txt	
	dss_physical_address_i3	containing_organization_id	

Foreign Keys

Table dss_physical_address

Type	Name	On	Description
Vir	fk_dss_physical_address_dss_organization (containing_organization_id) ref dss_organization (organization_id)		
	dss_physical_address_fk_contained_in (containing_organization_id) ref dss_organization (organization_id)		
	dss_physical_address_fk_replaced_by (replacing_physical_address_id) ref dss_physical_address (physical_address_id)		

Triggers

	Name	Definition	Description
	dss_physical_address_br_iu_tr		

Table dss_platform_type

Idx	Name	Data Type	Description
A sub-type of rental platform organization used for sorting and grouping of members			
* Pk	platform_type	varchar(25)	System-consistent code (e.g. Major/Minor)
*	platform_type_nm	varchar(250)	Business term for the platform type (e.g. Major/Minor)

Indexes

Type	Name	On	Description
Pk	dss_platform_type_pk	platform_type	

Table dss_rental_listing

Idx	Name	Data Type	Description
A rental listing snapshot that is either relevant to a specific monthly report, or is the current, master version			
* Pk	rental_listing_id	bigint GENERATED ALWAYS AS IDENTITY	Unique generated key
* Idx	platform_listing_no	varchar(50)	The platform issued identification number for the listing
	platform_listing_url	varchar(4000)	URL for the short-term rental platform listing
Idx	business_licence_no	varchar(320)	The business licence number that is published for the rental offering
	bc_registry_no	varchar(50)	The Short Term Registry issued permit number
	is_entire_unit	boolean	Indicates whether the entire dwelling unit is offered for rental (as opposed to a single bedroom)
	available_bedrooms_qty	smallint	The number of bedrooms in the dwelling unit that are available for short term rental
	nights_booked_qty	smallint	The number of nights that short term rental accommodation services were provided during the reporting period
	separate_reservations_qty	smallint	The number of separate reservations that were taken during the reporting period
Idx	including_rental_listing_report_id	bigint	Foreign key
* Idx	offering_organization_id	bigint	Foreign key
Idx	locating_physical_address_id	bigint	Foreign key
*	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change
*	is_current	boolean	Indicates whether the RENTAL LISTING VERSION is a CURRENT RENTAL LISTING (if it is a copy of the most current REPORTED RENTAL LISTING (having the same listing number for the same offering platform)
	is_taken_down	boolean	Indicates whether a CURRENT RENTAL LISTING has been reported as taken down by the offering platform
Idx	derived_from_rental_listing_id	bigint	Foreign key
	is_active	boolean	Indicates whether a CURRENT RENTAL LISTING was included in the most recent RENTAL LISTING REPORT

Table dss_rental_listing

	is_new	boolean	Indicates whether a CURRENT RENTAL LISTING appeared for the first time in the last reporting period
	is_changed_address	boolean	Indicates whether a CURRENT RENTAL LISTING has been subjected to address match changes by a user
	is_lg_transferred	boolean	Indicates whether a CURRENT RENTAL LISTING has been transferred to a different Local Goverment Organization as a result of address changes
	is_changed_original_address	boolean	Indicates whether a CURRENT RENTAL LISTING has received a different property address in the last reporting period
Idx	listing_status_type	varchar(2)	Foreign key
Idx	effective_business_licence_no	varchar(320)	The local government issued licence number that should be used for compariing the rental offering with others
Idx	effective_host_nm	varchar(320)	The full name of the rental offering host that should be used for comparison with others
	is_changed_business_licence	boolean	Indicates whether a CURRENT RENTAL LISTING has been subjected to business licence linking changes by a user
Idx	governing_business_licence_id	bigint	Foreign key
Idx	lg_transfer_dtm	timestamptz	Indicates when a CURRENT RENTAL LISTING was most recently transferred to a different Local Goverment Organization as a result of address changes
	takedown_reason	varchar(50)	Provides the reason why the listing was taken down
Idx	regexp_replace(regexp_replace(upper((business_licence_no)::text), '[^A-Z0-9]+'::text, ''::text, 'g'::text), '^0+'::text, ''::text)	varchar	

Indexes

Type	Name	On	Description
Pk	dss_rental_listing_pk	rental_listing_id	
	dss_rental_listing_i1	offering_organization_id, platform_listing_no	
	dss_rental_listing_i2	including_rental_listing_report_id	
	dss_rental_listing_i3	derived_from_rental_listing_id	
	dss_rental_listing_i4	locating_physical_address_id	
	dss_rental_listing_i5	listing_status_type, offering_organization_id	
	dss_rental_listing_i6	governing_business_licence_id	
	dss_rental_listing_i7	business_licence_no	
	dss_rental_listing_i8	effective_business_licence_no	
	dss_rental_listing_i9	effective_host_nm	
	dss_rental_listing_i11	lg_transfer_dtm	
	dss_rental_listing_i10	regexp_replace(regexp_replace(upper((business_licence_no)::text), '[^A-Z0-9]+'::text, ''::text, 'g'::text), '^0+'::text, ''::text)	

Foreign Keys

Type	Name	On	Description
Vir	fk_dss_rental_listing_dss_rental_listing_report (including_rental_listing_report_id) ref dss_rental_listing_report (rental_listing_report_id)		
Vir	fk_dss_rental_listing_dss_organization (offering_organization_id) ref dss_organization (organization_id)		
Vir	fk_dss_rental_listing_dss_physical_address (locating_physical_address_id) ref dss_physical_address (physical_address_id)		

Table dss_rental_listing

Vir	fk_dss_rental_listing_dss_business_licence (governing_business_licence_id) ref dss_business_licence (business_licence_id)		
	dss_rental_listing_fk_classified_as (listing_status_type) ref dss_listing_status_type (listing_status_type)		
	dss_rental_listing_fk_generating (derived_from_rental_listing_id) ref dss_rental_listing (rental_listing_id)		
	dss_rental_listing_fk_governed_by (governing_business_licence_id) ref dss_business_licence (business_licence_id)		
	dss_rental_listing_fk_included_in (including_rental_listing_report_id) ref dss_rental_listing_report (rental_listing_report_id)		
	dss_rental_listing_fk_located_at (locating_physical_address_id) ref dss_physical_address (physical_address_id)		
	dss_rental_listing_fk_offered_by (offering_organization_id) ref dss_organization (organization_id)		
Vir	fk_dss_rental_listing_dss_rental_listing (offering_organization_id) ref dss_rental_listing (offering_organization_id)		

Triggers

	Name	Definition	Description
	dss_rental_listing_br_iu_tr		

Table dss_rental_listing_contact

Idx	Name	Data Type	Description
A person who has been identified as a notable contact for a particular rental listing			
* Pk	rental_listing_contact_id	bigint GENERATED ALWAYS AS IDENTITY	Unique generated key
*	is_property_owner	boolean	Indicates a person with the legal right to the unit being short-term rental
	listing_contact_nbr	smallint	Indicates which of the five possible supplier hosts is represented by this contact
	supplier_host_no	varchar(50)	The platform identifier for the supplier host
	full_nm	varchar(320)	The full name of the contact person as included in the listing
	phone_no	varchar(30)	Phone number given for the contact
	fax_no	varchar(30)	Facsimile numbrer given for the contact
	full_address_txt	varchar(250)	Mailing address given for the contact
	email_address_dsc	varchar(320)	E-mail address given for the contact
* Idx	contacted_through_rental_listing_id	bigint	Foreign key
*	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change

Indexes

Type	Name	On	Description
Pk	dss_rental_listing_contact_pk	rental_listing_contact_id	
	dss_rental_listing_contact_i1	contacted_through_rental_listing_id	

Foreign Keys

Type	Name	On	Description
	dss_rental_listing_contact_fk_contacted_for (contacted_through_rental_listing_id) ref dss_rental_listing (rental_listing_id)		

Triggers

Table dss_rental_listing_contact

	Name	Definition	Description
	dss_rental_listing_contact_br_iu_tr		

Table dss_rental_listing_extract

Idx	Name	Data Type	Description
A prebuilt report that is specific to a subset of rental listings			
* Pk	rental_listing_extract_id	bigint GENERATED ALWAYS AS IDENTITY	Unique generated key
*	rental_listing_extract_nm	varchar(250)	A description of the information contained in the extract
*	is_pr_requirement_filtered	boolean	Indicates whether the report is filtered by jurisdictional principal residence requirement
	source_bin	bytea	The binary image of the information in the report
	filtering_organization_id	bigint	Foreign key
*	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change

Indexes

Type	Name	On	Description
Pk	dss_rental_listing_extract_pk	rental_listing_extract_id	

Foreign Keys

Type	Name	On	Description
	dss_rental_listing_extract_fk_filtered_by (filtering_organization_id) ref dss_organization (organization_id)		

Triggers

	Name	Definition	Description
	dss_rental_listing_extract_br_iu_tr		

Table dss_rental_listing_report

Idx	Name	Data Type	Description
A platform-specific collection of rental listing information that is relevant to a specific month			
* Pk	rental_listing_report_id	bigint GENERATED ALWAYS AS IDENTITY	Unique generated key
*	is_current	boolean	Indicates whether the rental listing version is the most recent one reported by the platform
* Unq	report_period_ym	date	The month to which the listing information is relevant (always set to the first day of the month)
* Unq	providing_organization_id	bigint	Foreign key
*	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change

Indexes

Type	Name	On	Description
Pk	dss_rental_listing_report_pk	rental_listing_report_id	
Unq	dss_rental_listing_report_uk	providing_organization_id, report_period_ym	

Foreign Keys

Type	Name	On	Description
	dss_rental_listing_report_fk_provided_by (providing_organization_id) ref dss_organization (organization_id)		

Triggers

Table dss_rental_listing_report

	Name	Definition	Description
	dss_rental_listing_report_br_iu_tr		

Table dss_upload_delivery

Idx	Name	Data Type	Description
A delivery of uploaded information that is relevant to a specific month			
* Pk	upload_delivery_id	bigint GENERATED ALWAYS AS IDENTITY	Unique generated key
*	upload_delivery_type	varchar(25)	Identifies the treatment applied to ingesting the uploaded information
	report_period_ym	date	The month to which the delivery batch is relevant (always set to the first day of the month)
*	source_hash_dsc	varchar(256)	The hash value of the information that was uploaded
	source_bin	bytea	The binary image of the information that was uploaded
*	providing_organization_id	bigint	Foreign key
*	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change
	source_header_txt	varchar(32000)	Full text of the header line
	upload_status	varchar(20)	The current processing status of the uploaded file: Pending, Processed, or Failed
	upload_lines_total	integer	The total number of lines in the uploaded file
	upload_lines_success	integer	The number of lines int the uploaded file that successfully processed
	upload_lines_error	integer	The number of lines in the uploaded file that failed to process
	upload_lines_processed	integer	The number of lines in the uploaded file that were processed
	registration_status	varchar(20)	The current processing status of the registration validation: Pending, Processed, or Failed
	registration_lines_failure	integer	The number of lines in the uploaded file that failed to validate the registration number
	registration_lines_success	integer	The number of lines in the uploaded file that successfully validated the registration number
	upload_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the user who uploaded the file
	upload_date	timestamptz	Date and time the file was uploaded

Indexes

Type	Name	On	Description
Pk	dss_upload_delivery_pk	upload_delivery_id	

Foreign Keys

Type	Name	On	Description
Vir	fk_dss_upload_delivery_dss_user_identity (upload_user_guid) ref dss_user_identity (user_guid)		
Vir	fk_dss_upload_delivery_dss_organization (providing_organization_id) ref dss_organization (organization_id)		
	dss_upload_delivery_fk_provided_by (providing_organization_id) ref dss_organization (organization_id)		

Triggers

	Name	Definition	Description
	dss_upload_delivery_br_iu_tr		

Table dss_upload_line

Idx	Name	Data Type	Description
An upload delivery line that has been extracted from the source			

Table dss_upload_line

* Pk	upload_line_id	bigint GENERATED ALWAYS AS IDENTITY	Unique generated key
*	is_validation_failure	boolean	Indicates that there has been a validation problem that prevents successful ingestion of the upload line
*	is_system_failure	boolean	Indicates that a system fault has prevented complete ingestion of the upload line
* Unq	source_organization_cd	varchar(25)	An immutable system code identifying the organization who created the information in the upload line (e.g. AIRBNB)
* Unq	source_record_no	varchar(50)	The immutable identification number for the source record, such as a rental listing number
*	source_line_txt	varchar(32000)	Full text of the upload line
	error_txt	varchar(32000)	Freeform description of the problem found while attempting to interpret the report line
* Unq	including_upload_delivery_id	bigint	Foreign key
* Idx	is_processed	boolean	Indicates that no further ingestion attempt is required for the upload line
	is_registration_failure	boolean DEFAULT false	Indicates that there has been a problem validating the reg no, or determining if the property is straa exempt
	registration_text	varchar(32000)	Freeform description of the problem found while attempting to validate the reg no, or determine if the property is straa exempt

Indexes

Type	Name	On	Description
Pk	dss_upload_line_pk	upload_line_id	
Unq	dss_upload_line_uk	including_upload_delivery_id, source_organization_cd, source_record_no	
	dss_upload_line_i1	is_processed, including_upload_delivery_id	

Foreign Keys

Type	Name	On	Description
	dss_upload_line_fk_included_in (including_upload_delivery_id) ref dss_upload_delivery (upload_delivery_id)		

Table dss_user_identity

Idx	Name	Data Type	Description
An externally defined domain directory object representing a potential application user or group			
* Pk	user_identity_id	bigint GENERATED ALWAYS AS IDENTITY	Unique generated key
*	user_guid	uuid	An immutable unique identifier assigned by the identity provider
*	display_nm	varchar(250)	A human-readable full name that is assigned by the identity provider (this may include a preferred name and/or business unit name)
*	identity_provider_nm	varchar(25)	A directory or domain that authenticates system users to allow access to the application or its API (e.g. idir, bceidbusiness)
*	is_enabled	boolean	Indicates whether access is currently permitted using this identity
*	access_request_status_cd	varchar(25)	The current status of the most recent access request made by the user (restricted to Requested, Approved, or Denied)
	access_request_dtm	timestamptz	A timestamp indicating when the most recent access request was made by the user
	access_request_justification_txt	varchar(250)	The most recent user-provided reason for requesting application access
	given_nm	varchar(25)	A name given to a person so that they can easily be identified among their family members (in some cultures, this is often the first name)
	family_nm	varchar(25)	A name that is often shared amongst members of the same family (commonly known as a surname within some cultures)
	email_address_dsc	varchar(320)	E-mail address associated with the user by the identity provider

Table dss_user_identity

	business_nm	varchar(250)	A human-readable organization name that is associated with the user by the identity provider
	terms_acceptance_dtm	timestamptz	A timestamp indicating when the user most recently accepted the published Terms and Conditions of application access
	represented_by_organization_id	bigint	Foreign key
*	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change
	external_identity_cd	varchar(100)	A non-guid unique identifier assigned by the identity provider

Indexes

Type	Name	On	Description
Pk	dss_user_identity_pk	user_identity_id	

Foreign Keys

Type	Name	On	Description
Vir	fk_dss_user_identity_dss_organization (user_guid) ref dss_organization (upd_user_guid)		
Vir	fk_dss_user_identity_dss_organization_001 (represented_by_organization_id) ref dss_organization (organization_id)		
	dss_user_identity_fk_given (access_request_status_cd) ref dss_access_request_status (access_request_status_cd)		
	dss_user_identity_fk_representing (represented_by_organization_id) ref dss_organization (organization_id)		

Triggers

	Name	Definition	Description
	dss_user_identity_br_iu_tr		

Table dss_user_privilege

Idx	Name	Data Type	Description
A granular access right or privilege within the application that may be granted to a role			
* Pk	user_privilege_cd	varchar(25)	The immutable system code that identifies the privilege
*	user_privilege_nm	varchar(250)	The human-readable name that is given for the role

Indexes

Type	Name	On	Description
Pk	dss_user_privilege_pk	user_privilege_cd	

Table dss_user_role

Idx	Name	Data Type	Description
A set of access rights and privileges within the application that may be granted to users			
* Pk	user_role_cd	varchar(25)	The immutable system code that identifies the role
*	user_role_nm	varchar(250)	The human-readable name that is given for the role
	user_role_dsc	varchar(200)	The human-readable description that is given for the role
	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change

Indexes

Type	Name	On	Description
Pk	dss_user_role_pk	user_role_cd	

Triggers

	Name	Definition	Description
	dss_user_role_br_iu_tr		

Table dss_user_role_assignment

Idx	Name	Data Type	Description
The association of a grantee credential to a role for the purpose of conveying application privileges			
* Pk	user_identity_id	bigint	Foreign key
* Pk	user_role_cd	varchar(25)	Foreign key
	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change

Indexes

Type	Name	On	Description
Pk	dss_user_role_assignment_pk	user_identity_id, user_role_cd	

Foreign Keys

Type	Name	On	Description
	dss_user_role_assignment_fk_granted (user_role_cd) ref dss_user_role (user_role_cd)		
	dss_user_role_assignment_fk_granted_to (user_identity_id) ref dss_user_identity (user_identity_id)		

Triggers

	Name	Definition	Description
	dss_user_role_assignment_br_iu_tr		

Table dss_user_role_privilege

Idx	Name	Data Type	Description
The association of a granular application privilege to a role			
* Pk	user_privilege_cd	varchar(25)	Foreign key
* Pk	user_role_cd	varchar(25)	Foreign key
	upd_dtm	timestamptz	Trigger-updated timestamp of last change
	upd_user_guid	uuid	The globally unique identifier (assigned by the identity provider) for the most recent user to record a change

Indexes

Type	Name	On	Description
Pk	dss_user_role_privilege_pk	user_privilege_cd, user_role_cd	

Foreign Keys

Type	Name	On	Description
	dss_user_role_privilege_fk_conferred_by (user_role_cd) ref dss_user_role (user_role_cd)		
	dss_user_role_privilege_fk_conferring (user_privilege_cd) ref dss_user_privilege (user_privilege_cd)		

Triggers

	Name	Definition	Description
	dss_user_role_privilege_br_iu_tr		

Table spatial_ref_sys

Idx	Name	Data Type
* Pk	srid	integer
	auth_name	varchar(256)
	auth_srid	integer
	srtext	varchar(2048)
	proj4text	varchar(2048)

Indexes

Table spatial_ref_sys

Type	Name	On
Pk	spatial_ref_sys_pkey	srid

Constraints

	Name	Definition
	spatial_ref_sys_srid_check	srid > 0) AND (srid <= 998999

View dss_local_gov_vw

```
CREATE OR REPLACE VIEW ${nameWithSchemaName} AS SELECT ${view},
    do2.organization_type,
    do2.organization_cd,
    do2.organization_nm,
    do2.local_government_type,
    lgt.local_government_type_nm,
    do2.business_licence_format_txt,
    do2.upd_dtm
   FROM (dss_organization do2
     LEFT JOIN dss_local_government_type lgt ON (((lgt.local_government_type)::text = (do2.local_government_type)::text)))
  WHERE ((do2.organization_type)::text = 'LG'::text)
 SELECT do2.organization_id,
    do2.organization_type,
    do2.organization_cd,
    do2.organization_nm,
    do2.local_government_type,
    lgt.local_government_type_nm,
    do2.business_licence_format_txt,
    do2.upd_dtm
   FROM (dss_organization do2
     LEFT JOIN dss_local_government_type lgt ON (((lgt.local_government_type)::text = (do2.local_government_type)::text)))
  WHERE ((do2.organization_type)::text = 'LG'::text)
```

View dss_platform_vw

```
CREATE OR REPLACE VIEW ${nameWithSchemaName} AS SELECT ${view},
    do2.organization_type,
    do2.organization_cd,
    do2.organization_nm,
    do2.managing_organization_id,
    do2.is_active,
    do2.platform_type,
    dpt.platform_type_nm,
    do2.upd_dtm,
    do2.upd_user_guid,
    dui.display_nm AS upd_user_display_nm,
    dui.display_nm AS upd_user_given_nm,
    dui.display_nm AS upd_user_family_nm,
    docp.organization_contact_person_id AS primary_notice_of_takedown_contact_id,
    docp.email_address_dsc AS primary_notice_of_takedown_contact_email,
    docp2.organization_contact_person_id AS primary_takedown_request_contact_id,
    docp2.email_address_dsc AS primary_takedown_request_contact_email,
    docp3.organization_contact_person_id AS secondary_notice_of_takedown_contact_id,
    docp3.email_address_dsc AS secondary_notice_of_takedown_contact_email,
    docp4.organization_contact_person_id AS secondary_takedown_request_contact_id,
    docp4.email_address_dsc AS secondary_takedown_request_contact_email
   FROM ((((((dss_organization do2
     LEFT JOIN dss_platform_type dpt ON (((dpt.platform_type)::text = (do2.platform_type)::text)))
     LEFT JOIN dss_user_identity dui ON ((dui.user_guid = do2.upd_user_guid)))
     LEFT JOIN dss_organization_contact_person docp ON (((docp.contacted_through_organization_id = ${view}) AND
((docp.email_message_type)::text = 'Notice of Takedown'::text) AND (docp.is_primary = true))))
     LEFT JOIN dss_organization_contact_person docp2 ON (((docp2.contacted_through_organization_id = ${view}) AND
((docp2.email_message_type)::text = 'Takedown Request'::text) AND (docp2.is_primary = true))))
     LEFT JOIN dss_organization_contact_person docp3 ON (((docp3.contacted_through_organization_id = ${view}) AND
((docp3.email_message_type)::text = 'Notice of Takedown'::text) AND (docp3.is_primary <> true))))
     LEFT JOIN dss_organization_contact_person docp4 ON (((docp4.contacted_through_organization_id = ${view}) AND
((docp4.email_message_type)::text = 'Takedown Request'::text) AND (docp4.is_primary <> true))))
  WHERE ((do2.organization_type)::text = 'Platform'::text)
 SELECT do2.organization_id,
    do2.organization_type,
    do2.organization_cd,
    do2.organization_nm,
    do2.managing_organization_id,
    do2.is_active,
    do2.platform_type,
    dpt.platform_type_nm,
    do2.upd_dtm,
    do2.upd_user_guid,
    dui.display_nm AS upd_user_display_nm,
    dui.display_nm AS upd_user_given_nm,
    dui.display_nm AS upd_user_family_nm,
    docp.organization_contact_person_id AS primary_notice_of_takedown_contact_id,
    docp.email_address_dsc AS primary_notice_of_takedown_contact_email,
    docp2.organization_contact_person_id AS primary_takedown_request_contact_id,
    docp2.email_address_dsc AS primary_takedown_request_contact_email,
    docp3.organization_contact_person_id AS secondary_notice_of_takedown_contact_id,
    docp3.email_address_dsc AS secondary_notice_of_takedown_contact_email,
    docp4.organization_contact_person_id AS secondary_takedown_request_contact_id,
    docp4.email_address_dsc AS secondary_takedown_request_contact_email
   FROM ((((((dss_organization do2
     LEFT JOIN dss_platform_type dpt ON (((dpt.platform_type)::text = (do2.platform_type)::text)))
     LEFT JOIN dss_user_identity dui ON ((dui.user_guid = do2.upd_user_guid)))
     LEFT JOIN dss_organization_contact_person docp ON (((docp.contacted_through_organization_id = do2.organization_id) AND
((docp.email_message_type)::text = 'Notice of Takedown'::text) AND (docp.is_primary = true))))
     LEFT JOIN dss_organization_contact_person docp2 ON (((docp2.contacted_through_organization_id = do2.organization_id) AND
((docp2.email_message_type)::text = 'Takedown Request'::text) AND (docp2.is_primary = true))))
     LEFT JOIN dss_organization_contact_person docp3 ON (((docp3.contacted_through_organization_id = do2.organization_id) AND
((docp3.email_message_type)::text = 'Notice of Takedown'::text) AND (docp3.is_primary <> true))))
     LEFT JOIN dss_organization_contact_person docp4 ON (((docp4.contacted_through_organization_id = do2.organization_id) AND
((docp4.email_message_type)::text = 'Takedown Request'::text) AND (docp4.is_primary <> true))))
  WHERE ((do2.organization_type)::text = 'Platform'::text)
```

View dss_rental_listing_vw

```
CREATE OR REPLACE VIEW ${nameWithSchemaName} AS SELECT ${view},
    dlst.listing_status_type,
    dlst.listing_status_type_nm,
    dlst.listing_status_sort_no,
    ( SELECT max(drlr.report_period_ym) AS max
           FROM (dss_rental_listing drl2
             JOIN dss_rental_listing_report drlr ON ((drlr.rental_listing_report_id = drl2.including_rental_listing_report_id)))
          WHERE ((drl2.offering_organization_id = drl.offering_organization_id) AND ((drl2.platform_listing_no)::text =
(drl.platform_listing_no)::text))) AS latest_report_period_ym,
    drl.is_active,
    drl.is_new,
    drl.is_taken_down,
    drl.takedown_reason,
    drl.is_lg_transferred,
    drl.is_changed_address,
    drl.offering_organization_id,
    org.organization_cd AS offering_organization_cd,
    org.organization_nm AS offering_organization_nm,
    drl.platform_listing_no,
    drl.platform_listing_url,
    dpa.original_address_txt,
    dpa.is_match_corrected,
    dpa.is_match_verified,
    dpa.match_score_amt,
    dpa.match_address_txt,
    dpa.province_cd AS address_sort_1_province_cd,
    dpa.locality_nm AS address_sort_2_locality_nm,
    dpa.locality_type_dsc AS address_sort_3_locality_type_dsc,
    dpa.street_nm AS address_sort_4_street_nm,
    dpa.street_type_dsc AS address_sort_5_street_type_dsc,
    dpa.street_direction_dsc AS address_sort_6_street_direction_dsc,
    dpa.civic_no AS address_sort_7_civic_no,
    dpa.unit_no AS address_sort_8_unit_no,
    ( SELECT string_agg((drlc.full_nm)::text, ' ; '::text) AS string_agg
           FROM dss_rental_listing_contact drlc
          WHERE (drlc.contacted_through_rental_listing_id = ${view})) AS listing_contact_names_txt,
    lg.organization_id AS managing_organization_id,
    lg.organization_nm AS managing_organization_nm,
    lgs.economic_region_dsc,
    lgs.is_principal_residence_required,
    lgs.is_business_licence_required,
    drl.is_entire_unit,
    drl.available_bedrooms_qty,
    drl.nights_booked_qty AS nights_booked_ytd_qty,
    drl.separate_reservations_qty AS separate_reservations_ytd_qty,
    drl.business_licence_no,
    drl.bc_registry_no,
    demt.email_message_type_nm AS last_action_nm,
    dem.message_delivery_dtm AS last_action_dtm,
    dbl.business_licence_id,
    dbl.business_licence_no AS business_licence_no_matched,
    dbl.expiry_dt AS business_licence_expiry_dt,
    dbl.licence_status_type,
    drl.effective_business_licence_no,
    drl.effective_host_nm,
    drl.is_changed_business_licence,
    drl.lg_transfer_dtm,
    lgs.is_str_prohibited
   FROM ((((((((dss_rental_listing drl
     JOIN dss_organization org ON ((org.organization_id = drl.offering_organization_id)))
     LEFT JOIN dss_listing_status_type dlst ON (((drl.listing_status_type)::text = (dlst.listing_status_type)::text)))
     LEFT JOIN dss_physical_address dpa ON ((drl.locating_physical_address_id = dpa.physical_address_id)))
     LEFT JOIN dss_organization lgs ON (((lgs.organization_id = dpa.containing_organization_id) AND (dpa.match_score_amt > 1))))
     LEFT JOIN dss_organization lg ON ((lgs.managing_organization_id = lg.organization_id)))
     LEFT JOIN dss_email_message dem ON ((dem.email_message_id = ( SELECT msg.email_message_id
           FROM dss_email_message msg
          WHERE (msg.concerned_with_rental_listing_id = ${view})
          ORDER BY msg.message_delivery_dtm DESC
         LIMIT 1))))
     LEFT JOIN dss_email_message_type demt ON (((dem.email_message_type)::text = (demt.email_message_type)::text)))
     LEFT JOIN dss_business_licence dbl ON ((drl.governing_business_licence_id = dbl.business_licence_id)))
  WHERE (drl.including_rental_listing_report_id IS NULL)
 SELECT drl.rental_listing_id,
    dlst.listing_status_type,
    dlst.listing_status_type_nm,
    dlst.listing_status_sort_no,
    ( SELECT max(drlr.report_period_ym) AS max
           FROM (dss_rental_listing drl2
             JOIN dss_rental_listing_report drlr ON ((drlr.rental_listing_report_id = drl2.including_rental_listing_report_id)))
          WHERE ((drl2.offering_organization_id = drl.offering_organization_id) AND ((drl2.platform_listing_no)::text =
(drl.platform_listing_no)::text))) AS latest_report_period_ym,
```

View dss_rental_listing_vw

```
    drl.is_active,
    drl.is_new,
    drl.is_taken_down,
    drl.takedown_reason,
    drl.is_lg_transferred,
    drl.is_changed_address,
    drl.offering_organization_id,
    org.organization_cd AS offering_organization_cd,
    org.organization_nm AS offering_organization_nm,
    drl.platform_listing_no,
    drl.platform_listing_url,
    dpa.original_address_txt,
    dpa.is_match_corrected,
    dpa.is_match_verified,
    dpa.match_score_amt,
    dpa.match_address_txt,
    dpa.province_cd AS address_sort_1_province_cd,
    dpa.locality_nm AS address_sort_2_locality_nm,
    dpa.locality_type_dsc AS address_sort_3_locality_type_dsc,
    dpa.street_nm AS address_sort_4_street_nm,
    dpa.street_type_dsc AS address_sort_5_street_type_dsc,
    dpa.street_direction_dsc AS address_sort_6_street_direction_dsc,
    dpa.civic_no AS address_sort_7_civic_no,
    dpa.unit_no AS address_sort_8_unit_no,
    ( SELECT string_agg((drlc.full_nm)::text, ' ; '::text) AS string_agg
           FROM dss_rental_listing_contact drlc
          WHERE (drlc.contacted_through_rental_listing_id = drl.rental_listing_id)) AS listing_contact_names_txt,
    lg.organization_id AS managing_organization_id,
    lg.organization_nm AS managing_organization_nm,
    lgs.economic_region_dsc,
    lgs.is_principal_residence_required,
    lgs.is_business_licence_required,
    drl.is_entire_unit,
    drl.available_bedrooms_qty,
    drl.nights_booked_qty AS nights_booked_ytd_qty,
    drl.separate_reservations_qty AS separate_reservations_ytd_qty,
    drl.business_licence_no,
    drl.bc_registry_no,
    demt.email_message_type_nm AS last_action_nm,
    dem.message_delivery_dtm AS last_action_dtm,
    dbl.business_licence_id,
    dbl.business_licence_no AS business_licence_no_matched,
    dbl.expiry_dt AS business_licence_expiry_dt,
    dbl.licence_status_type,
    drl.effective_business_licence_no,
    drl.effective_host_nm,
    drl.is_changed_business_licence,
    drl.lg_transfer_dtm,
    lgs.is_str_prohibited
   FROM ((((((((dss_rental_listing drl
     JOIN dss_organization org ON ((org.organization_id = drl.offering_organization_id)))
     LEFT JOIN dss_listing_status_type dlst ON (((drl.listing_status_type)::text = (dlst.listing_status_type)::text)))
     LEFT JOIN dss_physical_address dpa ON ((drl.locating_physical_address_id = dpa.physical_address_id)))
     LEFT JOIN dss_organization lgs ON (((lgs.organization_id = dpa.containing_organization_id) AND (dpa.match_score_amt > 1))))
     LEFT JOIN dss_organization lg ON ((lgs.managing_organization_id = lg.organization_id)))
     LEFT JOIN dss_email_message dem ON ((dem.email_message_id = ( SELECT msg.email_message_id
           FROM dss_email_message msg
          WHERE (msg.concerned_with_rental_listing_id = drl.rental_listing_id)
          ORDER BY msg.message_delivery_dtm DESC
         LIMIT 1))))
     LEFT JOIN dss_email_message_type demt ON (((dem.email_message_type)::text = (demt.email_message_type)::text)))
     LEFT JOIN dss_business_licence dbl ON ((drl.governing_business_licence_id = dbl.business_licence_id)))
  WHERE (drl.including_rental_listing_report_id IS NULL)
```

View dss_rental_upload_history_view

```
CREATE OR REPLACE VIEW ${nameWithSchemaName} AS SELECT ${view},
    dud.upload_delivery_type,
    dud.report_period_ym,
    dud.upload_date,
    dud.providing_organization_id,
    dud.upload_status AS status,
    dud.registration_status,
    do2.organization_nm,
    dud.upd_dtm,
    dui.given_nm,
    dui.family_nm,
    dud.upload_lines_total AS total,
    dud.upload_lines_processed AS processed,
    dud.upload_lines_success AS success,
    dud.upload_lines_error AS errors,
    dud.registration_lines_failure AS registration_errors,
    dud.registration_lines_success AS registration_success
   FROM (((dss_upload_delivery dud
     JOIN dss_upload_line dul ON ((dul.including_upload_delivery_id = ${view})))
     JOIN dss_user_identity dui ON ((dud.upload_user_guid = dui.user_guid)))
     JOIN dss_organization do2 ON ((dud.providing_organization_id = do2.organization_id)))
  GROUP BY ${view}, dud.upload_delivery_type, dud.report_period_ym, dud.providing_organization_id, do2.organization_nm,
dud.upd_dtm, dui.given_nm, dui.family_nm
 SELECT dud.upload_delivery_id,
    dud.upload_delivery_type,
    dud.report_period_ym,
    dud.upload_date,
    dud.providing_organization_id,
    dud.upload_status AS status,
    dud.registration_status,
    do2.organization_nm,
    dud.upd_dtm,
    dui.given_nm,
    dui.family_nm,
    dud.upload_lines_total AS total,
    dud.upload_lines_processed AS processed,
    dud.upload_lines_success AS success,
    dud.upload_lines_error AS errors,
    dud.registration_lines_failure AS registration_errors,
    dud.registration_lines_success AS registration_success
   FROM (((dss_upload_delivery dud
     JOIN dss_upload_line dul ON ((dul.including_upload_delivery_id = dud.upload_delivery_id)))
     JOIN dss_user_identity dui ON ((dud.upload_user_guid = dui.user_guid)))
     JOIN dss_organization do2 ON ((dud.providing_organization_id = do2.organization_id)))
  GROUP BY dud.upload_delivery_id, dud.upload_delivery_type, dud.report_period_ym, dud.providing_organization_id,
do2.organization_nm, dud.upd_dtm, dui.given_nm, dui.family_nm
```

View dss_user_identity_view

```
CREATE OR REPLACE VIEW ${nameWithSchemaName} AS SELECT ${view},
    u.is_enabled,
    u.access_request_status_cd,
    u.access_request_dtm,
    u.access_request_justification_txt,
    u.identity_provider_nm,
    u.given_nm,
    u.family_nm,
    u.email_address_dsc,
    u.business_nm,
    u.terms_acceptance_dtm,
    u.represented_by_organization_id,
    o.organization_type,
    o.organization_cd,
    o.organization_nm,
    u.upd_dtm
   FROM (dss_user_identity u
     LEFT JOIN dss_organization o ON ((u.represented_by_organization_id = o.organization_id)))
 SELECT u.user_identity_id,
    u.is_enabled,
    u.access_request_status_cd,
    u.access_request_dtm,
    u.access_request_justification_txt,
    u.identity_provider_nm,
    u.given_nm,
    u.family_nm,
    u.email_address_dsc,
    u.business_nm,
    u.terms_acceptance_dtm,
    u.represented_by_organization_id,
    o.organization_type,
    o.organization_cd,
    o.organization_nm,
    u.upd_dtm
   FROM (dss_user_identity u
     LEFT JOIN dss_organization o ON ((u.represented_by_organization_id = o.organization_id)))
```

View geography_columns

```
CREATE VIEW ${nameWithSchemaName} AS SELECT current_database() AS f_table_catalog,
    n.nspname AS f_table_schema,
    c.relname AS f_table_name,
    a.attname AS f_geography_column,
    postgis_typmod_dims(a.atttypmod) AS coord_dimension,
    postgis_typmod_srid(a.atttypmod) AS srid,
    postgis_typmod_type(a.atttypmod) AS type
   FROM pg_class c,
    pg_attribute a,
    pg_type t,
    pg_namespace n
  WHERE ((t.typname = 'geography'::name) AND (a.attisdropped = false) AND (a.atttypid = t.oid) AND (a.attrelid = c.oid) AND
(c.relnamespace = n.oid) AND (c.relkind = ANY (ARRAY['r'::"char", 'v'::"char", 'm'::"char", 'f'::"char", 'p'::"char"])) AND (NOT
pg_is_other_temp_schema(c.relnamespace)) AND has_table_privilege(c.oid, 'SELECT'::text))
```

View geometry_columns

```
CREATE OR REPLACE VIEW ${nameWithSchemaName} AS SELECT (current_database())::character varying(256) AS f_table_catalog,
    ${view} AS f_table_schema,
    c.relname AS f_table_name,
    a.attname AS f_geometry_column,
    COALESCE(postgis_typmod_dims(a.atttypmod), sn.ndims, 2) AS coord_dimension,
    COALESCE(NULLIF(postgis_typmod_srid(a.atttypmod), 0), sr.srid, 0) AS srid,
    (replace(replace(COALESCE(NULLIF(upper(postgis_typmod_type(a.atttypmod)), 'GEOMETRY'::text), st.type, 'GEOMETRY'::text),
'ZM'::text, ''::text), 'Z'::text, ''::text))::character varying(30) AS type
   FROM ((((((pg_class c
     JOIN pg_attribute a ON (((a.attrelid = c.oid) AND (NOT a.attisdropped))))
     JOIN pg_namespace n ON ((c.relnamespace = n.oid)))
     JOIN pg_type t ON ((a.atttypid = t.oid)))
     LEFT JOIN ( SELECT s.connamespace,
            s.conrelid,
            s.conkey,
            replace(split_part(s.consrc, ''''::text, 2), ')'::text, ''::text) AS type
           FROM ( SELECT pg_constraint.connamespace,
                    pg_constraint.conrelid,
                    pg_constraint.conkey,
                    pg_get_constraintdef(pg_constraint.oid) AS consrc
                   FROM pg_constraint) s
          WHERE (s.consrc ~~* '%geometrytype(% = %'::text)) st ON (((st.connamespace = n.oid) AND (st.conrelid = c.oid) AND (a.attnum =
ANY (st.conkey)))))
     LEFT JOIN ( SELECT s.connamespace,
            s.conrelid,
            s.conkey,
            (replace(split_part(s.consrc, ' = '::text, 2), ')'::text, ''::text))::integer AS ndims
           FROM ( SELECT pg_constraint.connamespace,
                    pg_constraint.conrelid,
                    pg_constraint.conkey,
                    pg_get_constraintdef(pg_constraint.oid) AS consrc
                   FROM pg_constraint) s
          WHERE (s.consrc ~~* '%ndims(% = %'::text)) sn ON (((sn.connamespace = n.oid) AND (sn.conrelid = c.oid) AND (a.attnum = ANY
(sn.conkey)))))
     LEFT JOIN ( SELECT s.connamespace,
            s.conrelid,
            s.conkey,
            (replace(replace(split_part(s.consrc, ' = '::text, 2), ')'::text, ''::text), '('::text, ''::text))::integer AS srid
           FROM ( SELECT pg_constraint.connamespace,
                    pg_constraint.conrelid,
                    pg_constraint.conkey,
                    pg_get_constraintdef(pg_constraint.oid) AS consrc
                   FROM pg_constraint) s
          WHERE (s.consrc ~~* '%srid(% = %'::text)) sr ON (((sr.connamespace = n.oid) AND (sr.conrelid = c.oid) AND (a.attnum = ANY
(sr.conkey)))))
  WHERE ((c.relkind = ANY (ARRAY['r'::"char", 'v'::"char", 'm'::"char", 'f'::"char", 'p'::"char"])) AND (NOT (c.relname =
'raster_columns'::name)) AND (t.typname = 'geometry'::name) AND (NOT pg_is_other_temp_schema(c.relnamespace)) AND
has_table_privilege(c.oid, 'SELECT'::text))
 SELECT (current_database())::character varying(256) AS f_table_catalog,
    n.nspname AS f_table_schema,
    c.relname AS f_table_name,
    a.attname AS f_geometry_column,
    COALESCE(postgis_typmod_dims(a.atttypmod), sn.ndims, 2) AS coord_dimension,
    COALESCE(NULLIF(postgis_typmod_srid(a.atttypmod), 0), sr.srid, 0) AS srid,
    (replace(replace(COALESCE(NULLIF(upper(postgis_typmod_type(a.atttypmod)), 'GEOMETRY'::text), st.type, 'GEOMETRY'::text),
'ZM'::text, ''::text), 'Z'::text, ''::text))::character varying(30) AS type
   FROM ((((((pg_class c
     JOIN pg_attribute a ON (((a.attrelid = c.oid) AND (NOT a.attisdropped))))
     JOIN pg_namespace n ON ((c.relnamespace = n.oid)))
     JOIN pg_type t ON ((a.atttypid = t.oid)))
     LEFT JOIN ( SELECT s.connamespace,
            s.conrelid,
            s.conkey,
            replace(split_part(s.consrc, ''''::text, 2), ')'::text, ''::text) AS type
           FROM ( SELECT pg_constraint.connamespace,
                    pg_constraint.conrelid,
                    pg_constraint.conkey,
                    pg_get_constraintdef(pg_constraint.oid) AS consrc
                   FROM pg_constraint) s
          WHERE (s.consrc ~~* '%geometrytype(% = %'::text)) st ON (((st.connamespace = n.oid) AND (st.conrelid = c.oid) AND (a.attnum =
ANY (st.conkey)))))
     LEFT JOIN ( SELECT s.connamespace,
            s.conrelid,
            s.conkey,
            (replace(split_part(s.consrc, ' = '::text, 2), ')'::text, ''::text))::integer AS ndims
           FROM ( SELECT pg_constraint.connamespace,
                    pg_constraint.conrelid,
                    pg_constraint.conkey,
                    pg_get_constraintdef(pg_constraint.oid) AS consrc
                   FROM pg_constraint) s
          WHERE (s.consrc ~~* '%ndims(% = %'::text)) sn ON (((sn.connamespace = n.oid) AND (sn.conrelid = c.oid) AND (a.attnum = ANY
```

View geometry_columns

```
(sn.conkey)))))
    LEFT JOIN ( SELECT s.connamespace,
          s.conrelid,
          s.conkey,
          (replace(replace(split_part(s.consrc, ' = '::text, 2), ')'::text, ''::text), '('::text, ''::text))::integer AS srid
         FROM ( SELECT pg_constraint.connamespace,
                 pg_constraint.conrelid,
                 pg_constraint.conkey,
                 pg_get_constraintdef(pg_constraint.oid) AS consrc
                FROM pg_constraint) s
        WHERE (s.consrc ~~* '%srid(% = %'::text)) sr ON (((sr.connamespace = n.oid) AND (sr.conrelid = c.oid) AND (a.attnum = ANY
(sr.conkey)))))
  WHERE ((c.relkind = ANY (ARRAY['r'::"char", 'v'::"char", 'm'::"char", 'f'::"char", 'p'::"char"])) AND (NOT (c.relname =
'raster_columns'::name)) AND (t.typname = 'geometry'::name) AND (NOT pg_is_other_temp_schema(c.relnamespace)) AND
has_table_privilege(c.oid, 'SELECT'::text))
```