

e-Governance Project



Police Verification Report
























Database Documentation

2022-01-22

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Legend

-  Primary key
-  Primary key disabled
-  User-defined primary key
-  Unique key
-  Unique key disabled
-  User-defined unique key
-  Active trigger
-  Disabled trigger
-  Many to one relation
-  User-defined many to one relation
-  One to many relation
-  User-defined one to many relation
-  Many to many relation
-  User-defined many to many relation
-  One to one relation
-  User-defined one to one relation
-  Input
-  Output
-  Input/Output
-  Uses dependency
-  User-defined uses dependency
-  Used by dependency
-  User-defined used by dependency

PVR

This is the official documentation of the database for the e-Governance project on Police Verification Report under National Informatics Center, Howrah District Unit. The database has following types of tables:

1. Master Tables:

- **public."pvr_master_cast"**
- **public."pvr_master_derfence"**
- **public."pvr_master_department"**
- **public."pvr_master_designation"**
- **public."pvr_master_district"**
- **public."pvr_master_employer_type"**
- **public."pvr_master_gender"**
- **public."pvr_master_notification"**
- **public."pvr_master_office"**
- **public."pvr_master_pincode"**
- **public."pvr_master_policestation"**
- **public."pvr_master_sent_to"**
- **public."pvr_master_state"**

2. Transactional Tables:

Since all the scheme tables (pvr_employer_profile etc.)are inherited from the public."pvr_master_tables" because all the tables have same field as mentioned below:

- **id_pk**
- **id_fk**
- **nodal_check:** Accepted values are -1 for Rejected ,0 for Unchecked & 1 for Accepted. Constraint node_check is applied

Every table has id_pk as its primary key and id_fk as the foreign key referenc ing the public."pvr_trans_table". These tables are transactional in nature. Following are the transactional tables:

- **public."pvr_audit_log"**
- **public."candidate_details"**
- **public."pvr_trans_notification"**

3. Constraints Information:

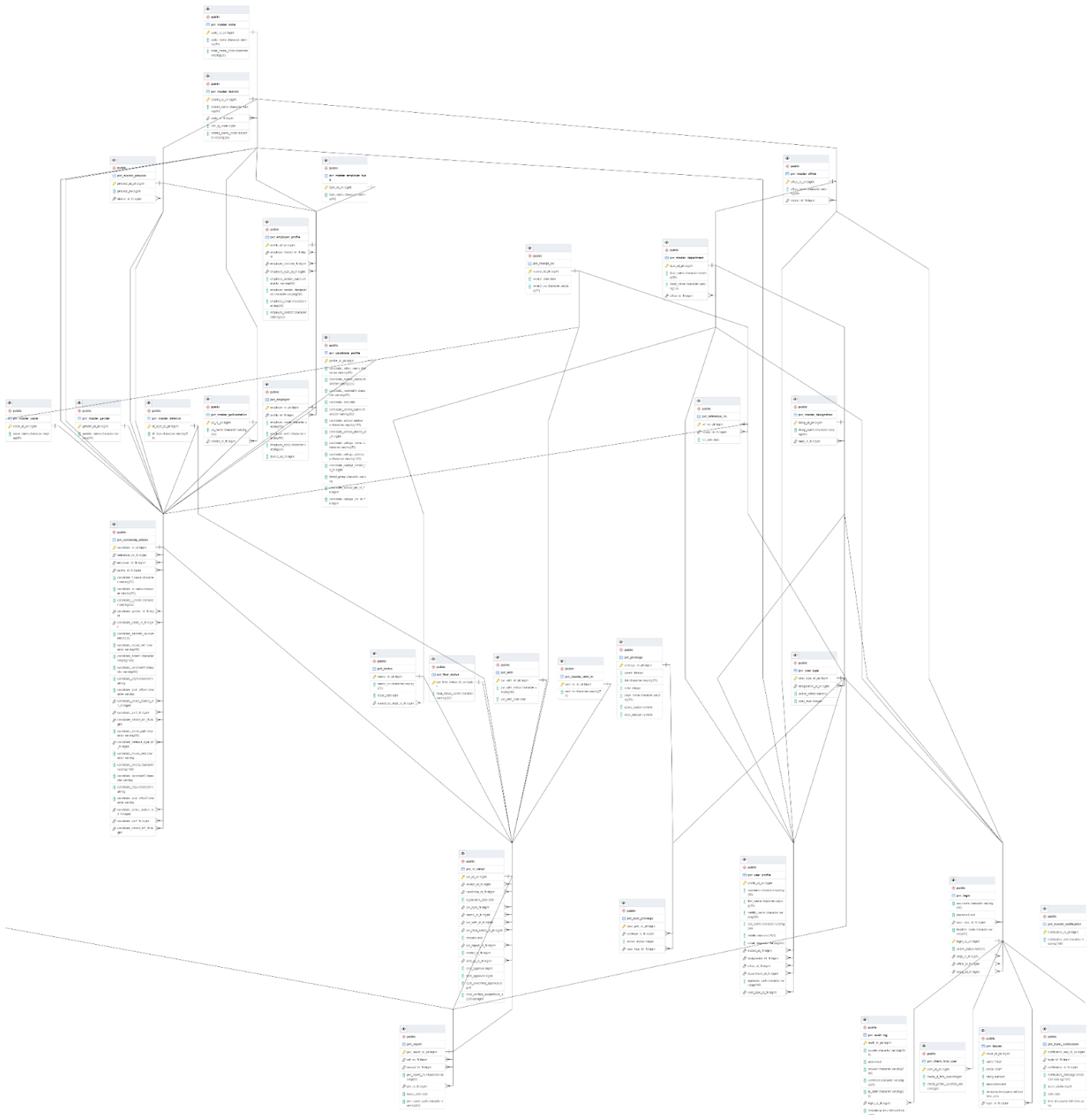
All the Fields are implicitly defined with Not NULL constraint. The fields which are nullable are implicitly mentioned. All the tables defined and designed in such a way that there is no provision for null values.

All other constraints like Referential Integrity Constraints (Foreign Keys), Primary Keys, Check and Unique constraint have been described explicitly for each table.

4. Indexing:

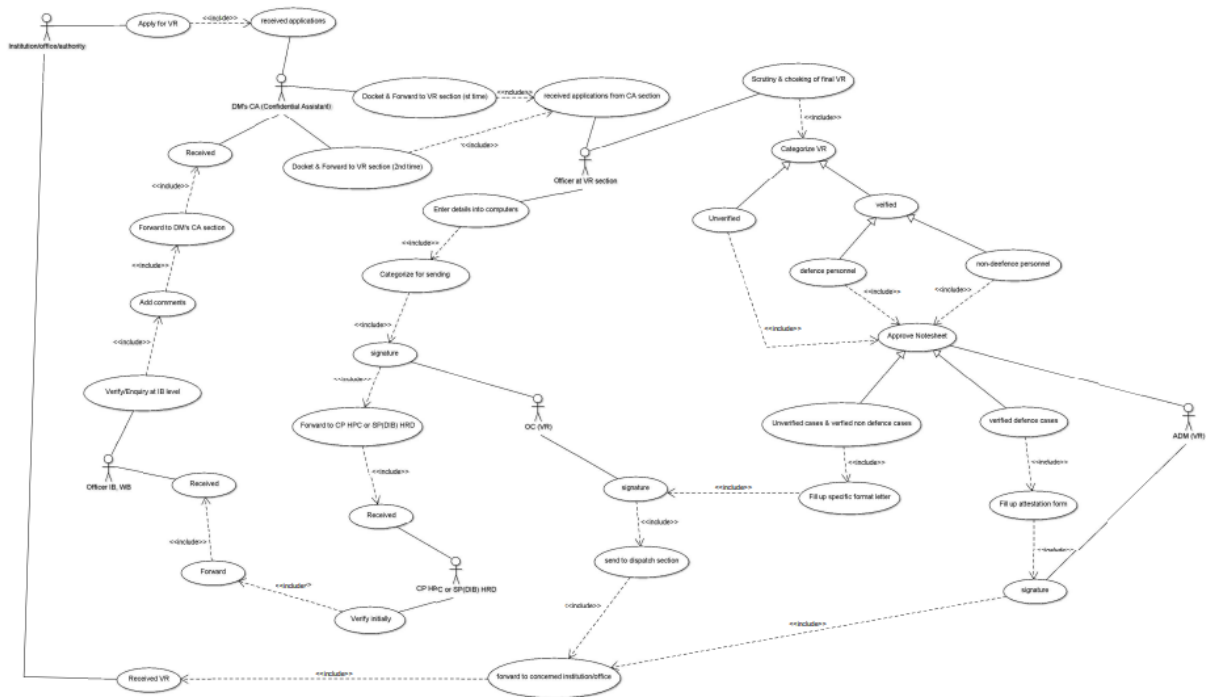
All the Primary Keys and Unique keys in PostgreSQL uses B-Trees as an Indexing Strategy by default. However to ease transactions in scheme tables, we have introduced indexing in the scheme tables based on 3 columns: session, month and location_code since insertion and updation is done by checking these columns. Indexes are named as idx_<tablename>.

Entity Relationship Model

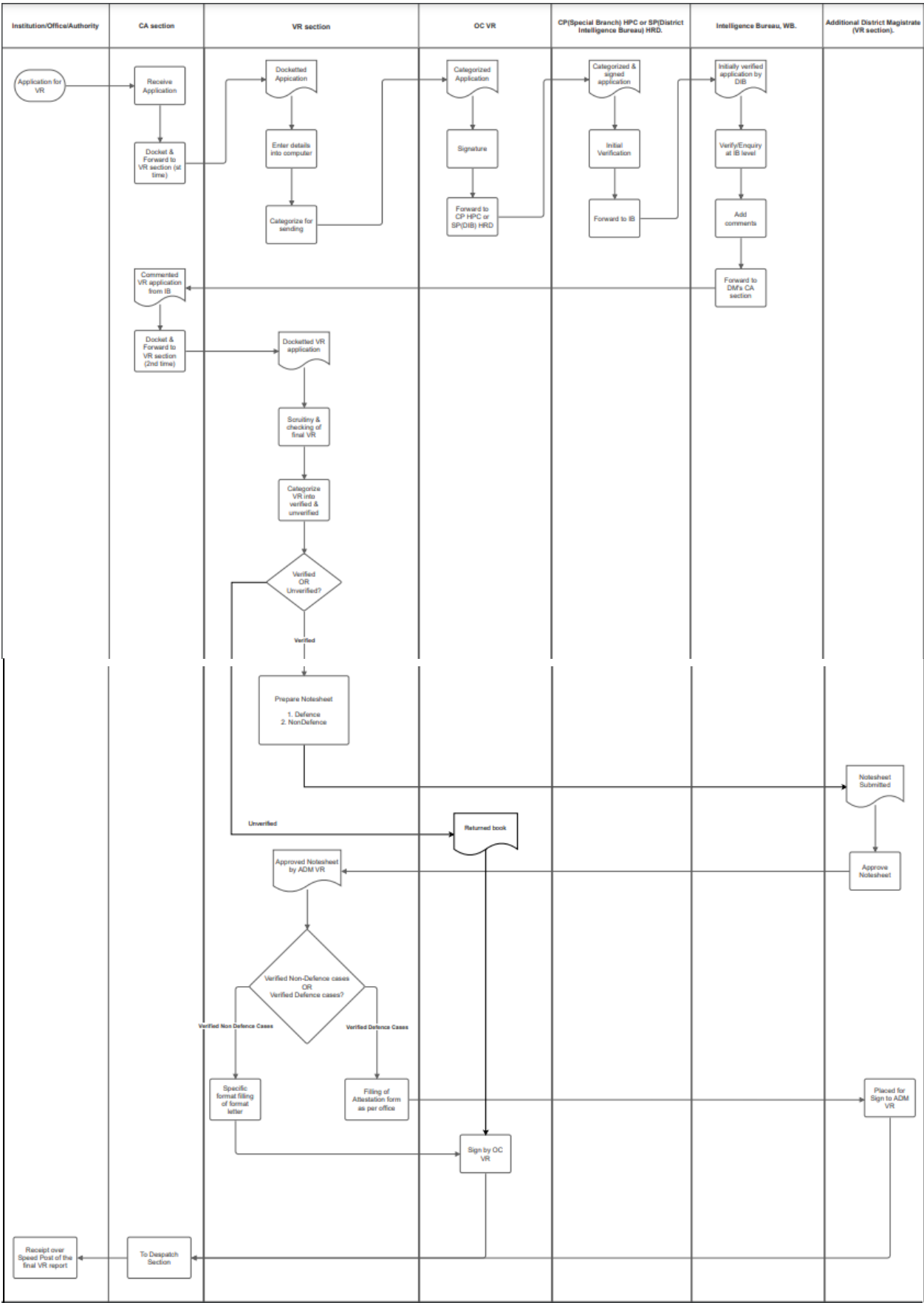


Note: This is a Generalised ERD model. For simplicity we have taken one scheme table (i.e. mpr_scheme_anand) and related it with the rest of the database.

USE CASE DIAGRAM:












SWIMLANE:



1. Tables

1.1. Table: pvr_audit_log


Columns

Name		Data type	Description / Attributes
	 audit_id_pk	bigint	
	section	character varying(100)	
	action	text	
	request	character varying(200)	
	comment	character varying(200)	
	ip_addr	character varying(20)	
	login_id_fk	bigint	References: pvr_login
	timestamp	time without time zone	



Links to

Table	Join	Title / Name / Description
 pvr_login	pvr_audit_log login_id_fk = pvr_loginlogin_id_pk	pvr_audit_log_login_id_fk_fkey

Unique keys







Columns	Name / Description
 audit_id_pk	pvr_audit_log_pkey






Uses

Name
 pvr_audit_log
 pvr_login

1.2. Table: pvr_candidate_details

Columns

	Name	Data type	Description / Attributes
	candidate_id_pk	bigint	
	reference_no_fk	bigint	References: pvr_reference_no
	employer_id_fk	bigint	References: pvr_employer
	profile_id_fk	bigint	Nullable References: pvr_candidate_profile
	candidate_f_name	character varying(50)	
	candidate_m_name	character varying(50)	Nullable
	candidate_l_name	character varying(50)	
	candidate_gender_id_fk	bigint	References: pvr_master_gender
	candidate_caste_id_fk	bigint	References: pvr_master_caste
	candidate_aadhaar_no	numeric(12, 0)	
	candidate_house_no1	character varying(50)	
	candidate_street1	character varying(100)	
	candidate_landmark1	character varying(50)	
	candidate_city1	character varying	
	candidate_post_office1	character varying	
	candidate_police_station_id1_fk	bigint	References: pvr_master_policestation
	candidate_pin1_fk	bigint	References: pvr_master_pincode
	candidate_district_id1_fk	bigint	References: pvr_master_district
	candidate_photo_path	character varying(80)	Nullable
	candidate_defence_type_id_fk	bigint	References: pvr_master_defence
	candidate_house_no2	character varying	
	candidate_street2	character varying(100)	
	candidate_landmark2	character varying	

	candidate_city2	character varying	
	candidate_post_office2	character varying	
	candidate_police_station_id2_fk	bigint	References: pvr_master_policestation
	candidate_pin2_fk	bigint	References: pvr_master_pincode
	candidate_district_id2_fk	bigint	References: pvr_master_district

Links to





Table		Join	Title / Name / Description
	pvr_candidate_profile	pvr_candidate_details profile_id_fk = pvr_candidate_profileprofile_id_pk	pvr_candidate_details_profile_id_fk_fkey
	pvr_employer	pvr_candidate_details employer_id_fk = pvr_employeremployer_id_pk	pvr_candidate_details_employer_id_fk_fkey
	pvr_master_caste	pvr_candidate_details candidate_caste_id_fk = pvr_master_castecaste_id_pk	pvr_candidate_details_candidate_caste_id_fk_fkey
	pvr_master_defence	pvr_candidate_details candidate_defence_type_id_fk = pvr_master_defencedf_type_id_pk	pvr_candidate_details_candidate_defence_type_id_fk_fkey

Table		Join	Title / Name / Description
➤	pvr_master_district	pvr_candidate_details candidate_district_id1_fk = pvr_master_districtdistrict_id_pk	pvr_candidate_details_candidate_district_id1_fk_fkey
➤	pvr_master_district	pvr_candidate_details candidate_district_id2_fk = pvr_master_districtdistrict_id_pk	pvr_candidate_details_candidate_district_id2_fk_fkey
➤	pvr_master_gender	pvr_candidate_details candidate_gender_id_fk = pvr_master_gendergender_id_pk	pvr_candidate_details_candidate_gender_id_fk_fkey
➤	pvr_master_pincode	pvr_candidate_details candidate_pin1_fk = pvr_master_pincodepincode_id_pk	pvr_candidate_details_candidate_pin1_fk_fkey
➤	pvr_master_pincode	pvr_candidate_details candidate_pin2_fk = pvr_master_pincodepincode_id_pk	pvr_candidate_details_candidate_pin2_fk_fkey
➤	pvr_master_policestation	pvr_candidate_details candidate_police_station_id1_fk = pvr_master_policestationps_id_pk	pvr_candidate_details_candidate_police_station_id1_fk_fkey
➤	pvr_master_policestation	pvr_candidate_details candidate_police_station_id2_fk = pvr_master_policestationps_id_pk	pvr_candidate_details_candidate_police_station_id2_fk_fkey
➤	pvr_reference_no	pvr_candidate_details reference_no_fk = pvr_reference_noref_no_pk	pvr_candidate_details_reference_no_fk_fkey

Linked from

Table		Join	Title / Name / Description
➤	pvr_vr_detail	pvr_candidate_details candidate_id_pk = pvr_vr_detailcandidate_id_fk	pvr_vr_detail_candidate_id_fk_fkey



Unique keys

Columns		Name / Description
🔑	candidate_id_pk	pvr_candidate_details_pkey

Uses
















Name	
📊	pvr_candidate_details
➤	pvr_candidate_profile
➤	pvr_employer
➤	pvr_master_caste
➤	pvr_master_defence
➤	pvr_master_district
➤	pvr_master_district
➤	pvr_master_gender
➤	pvr_master_pincode
➤	pvr_master_pincode
➤	pvr_master_policestation
➤	pvr_master_policestation
➤	pvr_reference_no

Used By


Name	
 pvr_candidate_details	
 pvr_vr_detail	

1.3. Table:


Colu

Name		Data type	Description / Attributes
	 profile_id_pk	bigint	
	candidate_father_name	character varying(50)	
	candidate_mother_name	character varying(50)	
	candidate_nationality	character varying(50)	
	candidate_dob	date	
	candidate_school_name	character varying(80)	
	candidate_school_address	character varying(100)	
	candidate_school_district_id_fk	bigint	
	candidate_college_name	character varying(50)	
	candidate_college_address	character varying(100)	
	candidate_college_district_id_fk	bigint	
	blood_group	character varying	
	candidate_school_pin_id_fk	bigint	
	candidate_college_pin_id_fk	bigint	



Linked from

Table	Join	Title / Name / Description
 pvr_candidate_details	pvr_candidate_profile profile_id_pk = pvr_candidate_detailsprofile_id_fk	pvr_candidate_details_profile_id_fk_fkey

Unique keys





Columns	Name / Description
 profile_id_pk	pvr_candidate_profile_pkey

Used By


Name
 pvr_candidate_profile
 pvr_candidate_details

1.4. Table:

Columns

Name		Data type	Description / Attributes
	 user_id_pk	bigint	References: pvr_login
	check_if_first_user	integer	
	check_profile_updated_once	integer	



Links to

Table	Join	Title / Name / Description
 pvr_login	pvr_check_first_user user_id_pk = pvr_loginlogin_id_pk	pvr_check_first_user_user_id_pk_fkey

Unique keys








Columns	Name / Description
 user_id_pk	pvr_check_first_user_pkey

Uses


Name
 pvr_check_first_user
 pvr_login

1.5. Table:


Columns

Name		Data type	Description / Attributes
	 employer_id_pk	bigint	
	profile_id_fk	bigint	Nullable References: pvr_employer_profile
	employer_name	character varying(50)	
	employer_add1	character varying(50)	
	employer_add2	character varying(50)	
	district_id_fk	bigint	Nullable

Links to

Table	Join	Title / Name / Description
 pvr_employer_profile	pvr_employer profile_id_fk = pvr_employer_profileprofile_id_pk	pvr_employer_profile_id_fk_fkey



Linked from

Table	Join	Title / Name / Description
 pvr_candidate_details	pvr_employer employer_id_pk = pvr_candidate_detailsemployer_id_fk	pvr_candidate_details_employer_id_fk_fkey



Unique keys

Columns	Name / Description
 employer_id_pk	pvr_employer_pkey

Uses









Name
 pvr_employer
 pvr_employer_profile

Used By




Name
 pvr_employer
 pvr_candidate_details

1.6. Table:


Columns

Name		Data type	Description / Attributes
	profile_id_pk	bigint	
	employer_district_id_fk	bigint	References: pvr_master_district
	employer_pincode_fk	bigint	References: pvr_master_pincode
	employer_type_id_fk	bigint	References: pvr_master_employer_type
	employer_sender_name	character varying(50)	
	employer_sender_designation	character varying(50)	
	employer_email	character varying(50)	
	employer_contact	character varying(50)	

Links to

Table	Join	Title / Name / Description
 pvr_master_district	pvr_employer_profile employer_district_id_fk = pvr_master_districtdistrict_id_pk	pvr_employer_profile_employer_district_id_fk_fkey
 pvr_master_employer_type	pvr_employer_profile employer_type_id_fk = pvr_master_employertypetype_id_pk	pvr_employer_profile_employer_type_id_fk_fkey
 pvr_master_pincode	pvr_employer_profile employer_pincode_fk = pvr_master_pincodepincode_id_pk	pvr_employer_profile_employer_pincode_fk_fkey





Linked from

Table	Join	Title / Name / Description
 pvr_employer	pvr_employer_profile profile_id_pk = pvr_employersprofile_id_fk	pvr_employer_profile_id_fk_fkey



Unique keys

Columns	Name / Description
 profile_id_pk	pvr_employer_profile_pkey

Uses




Name
 pvr_employer_profile
 pvr_master_district
 pvr_master_employer_type
 pvr_master_pincode

Used By


Name
 pvr_employer_profile
 pvr_employer

1.7. Table:

Columns

Name		Data type	Description / Attributes
	 pvr_final_status_id_pk	bigint	
	final_status_name	character varying(50)	



Linked from

Table	Join	Title / Name / Description
 pvr_vr_detail	pvr_final_status pvr_final_status_id_pk = pvr_vr_detailpvr_final_status_id_fk	pvr_vr_detail_pvr_final_status_id_fk_fkey

Unique keys









Columns	Name / Description
 pvr_final_status_id_pk	pvr_final_status_pkey

Used By

Name
 pvr_final_status
 pvr_vr_detail

1.8. Table:


Columns

		Name	Data type	Description / Attributes
		issue_id_pk	bigint	
		name	"char"	
		email	"char"	
		rating	numeric	
		description	text	
		timestamp	timestamp without time zone	
		login_id_fk	bigint	References: pvr_login



Links to

		Table	Join	Title / Name / Description
		pvr_login	pvr_issues login_id_fk = pvr_loginlogin_id_pk	pvr_issues_login_id_fk_fkey

Unique keys











		Columns	Name / Description
		issue_id_pk	pvr_issues_pkey

Uses





		Name
		pvr_issues
		pvr_login

1.9. Table:





Columns

	Name	Data type	Description / Attributes
	username	character varying(50)	
	password	text	
	user_type_id_fk	bigint	References: pvr_user_type
	location_code	character varying(12)	
	 login_id_pk	bigint	
	active_status	numeric	
	dept_id_fk	bigint	References: pvr_master_department
	office_id_fk	bigint	References: pvr_master_office
	desig_id_fk	bigint	References: pvr_master_designation


Links to

	Table	Join	Title / Name / Description
	pvr_master_department	pvr_login dept_id_fk = pvr_master_departmentdept_id_pk	pvr_login_dept_id_fk_fkey
	pvr_master_designation	pvr_login desig_id_fk = pvr_master_designationdesig_id_pk	pvr_login_desig_id_fk_fkey
	pvr_master_office	pvr_login office_id_fk = pvr_master_officeoffice_id_pk	pvr_login_office_id_fk_fkey
	pvr_user_type	pvr_login user_type_id_fk = pvr_user_typeuser_type_id_pk	pvr_login_user_type_id_fk_fkey






Linked from

	Table	Join	Title / Name / Description
	pvr_audit_log	pvr_login login_id_pk = pvr_audit_loglogin_id_fk	pvr_audit_log_login_id_fk_fkey
	pvr_check_first_user	pvr_login login_id_pk = pvr_check_first_useruser_id_pk	pvr_check_first_user_user_id_pk_fkey
	pvr_issues	pvr_login login_id_pk = pvr_issueslogin_id_fk	pvr_issues_login_id_fk_fkey
	pvr_trans_notification	pvr_login login_id_pk = pvr_trans_notificationlogin_id_fk	fk_pvr_trans_notification_pvr_login


Unique keys

	Columns	Name / Description
	login_id_pk	pvr_login_pkey

Uses




	Name
	pvr_login
	pvr_master_department
	pvr_master_designation
	pvr_master_office
	pvr_user_type

Used By


Name	
 pvr_login	
← pvr_audit_log	
← pvr_check_first_user	
← pvr_issues	
← pvr_trans_notification	

1.10. Table:


Columns

Name		Data type	Description / Attributes
		caste_id_pk	bigint
		caste_name	character varying(50)



Linked from

Table	Join	Title / Name / Description
 pvr_candidate_details	pvr_master_caste caste_id_pk = pvr_candidate_detailscandidate_caste_id_fk	pvr_candidate_details_candidate_caste_id_fk_fkkey

Unique keys




Columns	Name / Description
 caste_id_pk	pvr_master_caste_pkey

Used By



Name
 pvr_master_caste
 pvr_candidate_details

1.11. Table:


Colu

Name		Data type	Description / Attributes
		df_type_id_pk	bigint
		df_type	character varying(50)




Linked from

Table	Join	Title / Name / Description
 pvr_candidate_details	pvr_master_defence df_type_id_pk = pvr_candidate_detailscandidate_defence_type_id_fk	pvr_candidate_details_candidate_defence_type_id_fk_fkey
 pvr_vr_detail	pvr_master_defence df_type_id_pk = pvr_vr_detailpvr_type_fk	pvr_vr_detail_pvr_type_fk_fkey

Unique keys






Columns	Name / Description
 df_type_id_pk	pvr_master_defence_pkey

Used By


Name
 pvr_master_defence
 pvr_candidate_details
 pvr_vr_detail

1.12. Table:





Colu

Name		Data type	Description / Attributes
	 dept_id_pk	bigint	
	dept_name	character varying(50)	
	short_name	character varying(15)	
	office_id_fk	bigint	References: pvr_master_office


Links to

Table	Join	Title / Name / Description
 pvr_master_office	pvr_master_department office_id_fk = pvr_master_officeoffice_id_pk	pvr_master_department_office_id_fk_fkey



Linked from

Table	Join	Title / Name / Description
 pvr_login	pvr_master_department dept_id_pk = pvr_logindept_id_fk	pvr_login_dept_id_fk_fkey
 pvr_master_designation	pvr_master_department dept_id_pk = pvr_master_designationdept_id_fk	pvr_master_designation_dept_id_fk_fkey
 pvr_memo	pvr_master_department dept_id_pk = pvr_memoissued_by_dept_id_fk	pvr_memo_issued_by_dept_id_fk_fkey
 pvr_user_profile	pvr_master_department dept_id_pk = pvr_user_profiledepartment_id_fk	pvr_user_profile_department_id_fk_fkey






Unique keys

Columns	Name / Description
 dept_id_pk	pvr_master_department_pkey

Uses





Name
 pvr_master_department
 pvr_master_office

Used By


Name
 pvr_master_department
 pvr_login
 pvr_master_designation
 pvr_memo
 pvr_user_profile

1.13. Table:




Colu

Name		Data type	Description / Attributes
		desig_id_pk	bigint
		desig_name	character varying(50)
		dept_id_fk	bigint References: pvr_master_department


Links to

Table	Join	Title / Name / Description
 pvr_master_department	pvr_master_designation dept_id_fk = pvr_master_departmentdept_id_pk	pvr_master_designation_dept_id_fk_fkey



Linked from

Table	Join	Title / Name / Description
 pvr_login	pvr_master_designation desig_id_pk = pvr_logindesig_id_fk	pvr_login_desig_id_fk_fkey
 pvr_user_profile	pvr_master_designation desig_id_pk = pvr_user_profiledesignation_id_fk	pvr_user_profile_designation_id_fk_fkey
 pvr_user_type	pvr_master_designation desig_id_pk = pvr_user_typedesignation_id_fk	pvr_user_type_designation_id_fk_fkey





Unique keys

Columns	Name / Description
 desig_id_pk	pvr_master_designation_pkey

Uses







Name
 pvr_master_designation
 pvr_master_department

Used By


Name
 pvr_master_designation
 pvr_login
 pvr_user_profile
 pvr_user_type

1.14. Table:








Columns

Name		Data type	Description / Attributes
 	district_id_pk	bigint	
	district_name	character varying(50)	
	state_id_fk	bigint	References: pvr_master_state
	dist_lg_code	bigint	Nullable
	district_name_code	character varying(20)	Nullable

Links to

Table	Join	Title / Name / Description
 pvr_master_state	pvr_master_district state_id_fk = pvr_master_statestate_id_pk	pvr_master_district_state_id_fk_fkey



Linked from

Table	Join	Title / Name / Description
 pvr_candidate_details	pvr_master_district district_id_pk = pvr_candidate_detailscandidate_district_id1_fk	pvr_candidate_details_candidate_district_id1_fk_fkey
 pvr_candidate_details	pvr_master_district district_id_pk = pvr_candidate_detailscandidate_district_id2_fk	pvr_candidate_details_candidate_district_id2_fk_fkey
 pvr_employer_profile	pvr_master_district district_id_pk = pvr_employer_profileemployer_district_id_fk	pvr_employer_profile_employer_district_id_fk_fkey
 pvr_master_office	pvr_master_district district_id_pk = pvr_master_officedistrict_id_fk	pvr_master_office_district_id_fk_fkey
 pvr_master_pincode	pvr_master_district district_id_pk = pvr_master_pincodedistrict_id_fk	pvr_master_pincode_district_id_fk_fkey
 pvr_master_police	pvr_master_district district_id_pk = pvr_master_policestationdistrict_id_fk	pvr_master_policestation_district_id_fk_fkey
 pvr_user_profile	pvr_master_district district_id_pk = pvr_user_profiledistrict_id_fk	pvr_user_profile_district_id_fk_fkey




Unique keys






Columns	Name / Description
 district_id_pk	pvr_master_district_pkey

Uses

Name
 pvr_master_district
 pvr_master_state




Used By

Name
 pvr_master_district
 pvr_candidate_details
 pvr_candidate_details


Name	
	pvr_employer_profile
	pvr_master_office
	pvr_master_pincode
	pvr_master_policestation
	pvr_user_profile

1.15. Table:

Columns

Name		Data type	Description / Attributes
		type_id_pk	bigint
		type_name	character varying(50)



Linked from

Table	Join	Title / Name / Description
 pvr_employer_profile	pvr_master_employer_type type_id_pk = pvr_employer_profileemployer_type_id_fk	pvr_employer_profile_employer_type_id_fk_key

Unique keys



Columns	Name / Description
 type_id_pk	pvr_master_employer_type_pkey

Used By


Name
 pvr_master_employer_type
 pvr_employer_profile

1.16. Table:


Columns

Name		Data type	Description / Attributes
	gender_id_pk	bigint	
	gender_name	character varying(20)	



Linked from

Table	Join	Title / Name / Description
 pvr_candidate_details	pvr_master_gender gender_id_pk = pvr_candidate_detailscandidate_gender_id_fk	pvr_candidate_details_candidate_gender_id_fk_key

Unique keys




Columns	Name / Description
 gender_id_pk	pvr_master_gender_pkey

Used By


Name
 pvr_master_gender
 pvr_candidate_details

1.17. Table:


Columns

Name		Data type	Description / Attributes
		notification_id_pk	bigint
		notification_text	character varying(100)



Linked from

Table	Join	Title / Name / Description
 pvr_trans_notification	pvr_master_notification notification_id_pk = pvr_trans_notificationnotification_id_fk	fk_pvr_trans_notification_pvr_master_notification

Unique keys





Columns	Name / Description
 notification_id_pk	pvr_master_notification_pkey

Used By


Name
 pvr_master_notification
 pvr_trans_notification

1.18. Table:




Columns

Name		Data type	Description / Attributes
		office_id_pk	bigint
		office_name	character varying(50)
		district_id_fk	bigint References: pvr_master_district

Links to

Table	Join	Title / Name / Description
 pvr_master_district	pvr_master_office district_id_fk = pvr_master_districtdistrict_id_pk	pvr_master_office_district_id_fk_fkey



Linked from

Table	Join	Title / Name / Description
 pvr_login	pvr_master_office office_id_pk = pvr_loginoffice_id_fk	pvr_login_office_id_fk_fkey
 pvr_master_department	pvr_master_office office_id_pk = pvr_master_departmentoffice_id_fk	pvr_master_department_office_id_fk_fkey
 pvr_user_profile	pvr_master_office office_id_pk = pvr_user_profileoffice_id_fk	pvr_user_profile_office_id_fk_fkey





Unique keys

Columns	Name / Description
 office_id_pk	pvr_master_office_pkey

Uses





Name
 pvr_master_office
 pvr_master_district

Used By


Name
 pvr_master_office
 pvr_login
 pvr_master_department
 pvr_user_profile

1.19. Table:




Colu

Name		Data type	Description / Attributes
	 pincode_id_pk	bigint	
	pincode_no	bigint	
	district_id_fk	bigint	References: pvr_master_district


Links to

Table	Join	Title / Name / Description
 pvr_master_district	pvr_master_pincode district_id_fk = pvr_master_districtdistrict_id_pk	pvr_master_pincode_district_id_fk_fkey



Linked from

Table	Join	Title / Name / Description
 pvr_candidate_details	pvr_master_pincode pincode_id_pk = pvr_candidate_detailscandidate_pin1_fk	pvr_candidate_details_candidate_pin1_fk_fkey
 pvr_candidate_details	pvr_master_pincode pincode_id_pk = pvr_candidate_detailscandidate_pin2_fk	pvr_candidate_details_candidate_pin2_fk_fkey
 pvr_employer_profile	pvr_master_pincode pincode_id_pk = pvr_employer_profileemployer_pincode_fk	pvr_employer_profile_employer_pincode_fk_fkey





Unique keys

Columns	Name / Description
 pincode_id_pk	pvr_master_pincode_pkey

Uses





Name
 pvr_master_pincode
 pvr_master_district

Used By


Name
 pvr_master_pincode
 pvr_candidate_details
 pvr_candidate_details
 pvr_employer_profile

1.20. Table:



Columns

Name		Data type	Description / Attributes
		ps_id_pk	bigint
		ps_name	character varying(50)
		district_id_fk	bigint References: pvr_master_district


Links to

Table	Join	Title / Name / Description
 pvr_master_district	pvr_master_police stationdistrict_id_fk = pvr_master_districtdistrict_id_pk	pvr_master_policestation_district_id_fk_fkey



Linked from

Table	Join	Title / Name / Description
 pvr_candidate_details	pvr_master_police stationps_id_pk = pvr_candidate_detailscandidate_police_station_id1_fk	pvr_candidate_details_candidate_police_station_id1_fk_fkey
 pvr_candidate_details	pvr_master_police stationps_id_pk = pvr_candidate_detailscandidate_police_station_id2_fk	pvr_candidate_details_candidate_police_station_id2_fk_fkey




Unique keys

Columns	Name / Description
 ps_id_pk	pvr_master_policestation_pkey

Uses



Name
 pvr_master_police station
 pvr_master_district

Used By


Name
 pvr_master_police station
 pvr_candidate_details
 pvr_candidate_details

1.21. Table:

Columns

Name		Data type	Description / Attributes
	sent_to_id_pk	bigint	
	sent_to	character varying(50)	



Linked from

Table	Join	Title / Name / Description
 pvr_vr_detail	pvr_master_sent_to sent_to_id_pk = pvr_vr_detailsent_to_id_fk	pvr_vr_detail_sent_to_id_fk_fkey

Unique keys




Columns	Name / Description
 sent_to_id_pk	pvr_master_sent_to_pkey

Used By


Name
 pvr_master_sent_to
 pvr_vr_detail

1.22. Table:

Columns

Name		Data type	Description / Attributes
	state_id_pk	bigint	
	state_name	character varying(50)	
	state_name_code	character varying(20)	Nullable



Linked from

Table	Join	Title / Name / Description
 pvr_master_district	pvr_master_state state_id_pk = pvr_master_districtstate_id_fk	pvr_master_district_state_id_fk_fkkey

Unique keys






Columns	Name / Description
 state_id_pk	pvr_master_state_pkey

Used By


Name
 pvr_master_state
 pvr_master_district

1.23. Table:

Columns

Name		Data type	Description / Attributes
		memo_id_pk	bigint
		memo_no	character varying(50)
		issue_date	date
		issued_by_dept_id_fk	bigint References: pvr_master_department


Links to

Table	Join	Title / Name / Description
 pvr_master_department	pvr_memo issued_by_dept_id_fk = pvr_master_departmentdept_id_pk	pvr_memo_issued_by_dept_id_fk_fkey



Linked from

Table	Join	Title / Name / Description
 pvr_vr_detail	pvr_memo memo_id_pk = pvr_vr_detailmemo_id_fk	pvr_vr_detail_memo_id_fk_fkey



Unique keys

Columns	Name / Description
 memo_id_pk	pvr_memo_pkey

Uses









Name
 pvr_memo
 pvr_master_department

Used By


Name
 pvr_memo
 pvr_vr_detail

1.24. Table:

Columns

Name		Data type	Description / Attributes
	 privilege_id_pk	bigint	
	parent	integer	
	link	character varying(70)	
	order	integer	
	page_name	character varying(70)	
	active_status	numeric	
	view_sidebar	numeric	



Linked from

Table	Join	Title / Name / Description
 pvr_user_privilege	pvr_privilege privilege_id_pk = pvr_user_privilegeprivilege_id_fk	pvr_user_privilege_privilege_id_fk_fkey

Unique keys





Columns	Name / Description
 privilege_id_pk	pvr_privilege_pkey

Used By




Name
 pvr_privilege
 pvr_user_privilege

1.25. Table:

Colu

Name		Data type	Description / Attributes
	 receipt_id_pk	bigint	
	receipt_date	date	
	receipt_no	character varying(20)	





Linked from

Table	Join	Title / Name / Description
 pvr_reference_no	pvr_receipt_no receipt_id_pk = pvr_reference_noreceipt_id_fk	pvr_reference_no_receipt_no_fk_fkey
 pvr_report	pvr_receipt_no receipt_id_pk = pvr_reportreceipt_id_fk	pvr_report_receipt_no_fk_fkey
 pvr_vr_detail	pvr_receipt_no receipt_id_pk = pvr_vr_detailreceipt_id_fk	pvr_vr_detail_receipt_no_fk_fkey

Unique keys




Columns	Name / Description
 receipt_id_pk	pvr_receipt_no_pkey

Used By


Name
 pvr_receipt_no
 pvr_reference_no
 pvr_report
 pvr_vr_detail

1.26. Table:



Columns

Name		Data type	Description / Attributes
	ref_no_pk	bigint	
	receipt_id_fk	bigint	References: pvr_receipt_no
	ref_date	date	

Links to

Table	Join	Title / Name / Description
 pvr_receipt_no	pvr_reference_no receipt_id_fk = pvr_receipt_noreceipt_id_pk	pvr_reference_no_receipt_no_fk_fkkey



Linked from

Table	Join	Title / Name / Description
 pvr_candidate_details	pvr_reference_no ref_no_pk = pvr_candidate_detailsreference_no_fk	pvr_candidate_details_reference_no_fk_fkkey
 pvr_report	pvr_reference_no ref_no_pk = pvr_reportref_no_fk	pvr_report_ref_no_fk_fkkey




Unique keys

Columns	Name / Description
 ref_no_pk	pvr_reference_no_pkey

Uses









Name
 pvr_reference_no
 pvr_receipt_no

Used By




Name
 pvr_reference_no
 pvr_candidate_details
 pvr_report

1.27. Table:


Colu

Name		Data type	Description / Attributes
	 pvr_report_id_pk	bigint	
	ref_no_fk	bigint	References: pvr_reference_no
	receipt_id_fk	bigint	References: pvr_receipt_no
	pvr_report_no	character varying(50)	
	pvr_id_fk	bigint	References: pvr_vr_detail
	issue_date	date	
	pvr_report_path	character varying(60)	


Links to

Table	Join	Title / Name / Description
 pvr_receipt_no	pvr_report receipt_id_fk = pvr_receipt_noreceipt_id_pk	pvr_report_receipt_no_fk_fkey
 pvr_reference_no	pvr_report ref_no_fk = pvr_reference_noref_no_pk	pvr_report_ref_no_fk_fkey
 pvr_vr_detail	pvr_report pvr_id_fk = pvr_vr_detailpvr_id_pk	pvr_report_pvr_id_fk_fkey





Linked from

Table	Join	Title / Name / Description
 pvr_vr_detail	pvr_report pvr_report_id_pk = pvr_vr_detailpvr_report_id_fk	pvr_vr_detail_pvr_report_id_fk_fkey



Unique keys

Columns	Name / Description
 pvr_report_id_pk	pvr_report_pkey

Uses









Name
 pvr_report
 pvr_receipt_no
 pvr_reference_no
 pvr_vr_detail

Used By



Name
 pvr_report
 pvr_vr_detail

1.28. Table:


Colu

Name		Data type	Description / Attributes
	 notification_seq_id_pk	bigint	
	login_id_fk	bigint	Nullable References: pvr_login
	notification_id_fk	bigint	Nullable References: pvr_master_notification
	notification_message	character varying(150)	Nullable
	seen_status	bigint	Nullable
	date	date	Nullable
	time	timestamp with time zone	Nullable




Links to

Table		Join	Title / Name / Description
	pvr_login	pvr_trans_notification login_id_fk = pvr_loginlogin_id_pk	fk_pvr_trans_notification_pvr_login
	pvr_master_notification	pvr_trans_notification notification_id _ fk = pvr_master_notificationnotification_id _ pk	fk_pvr_trans_notification_pvr_master_notification

Unique keys






Columns		Name / Description
	notification_seq_id_pk	pvr_trans_notification_pkey

Uses



Name	
	pvr_trans_notification
	pvr_login
	pvr_master_notification

1.29. Table:

Columns

Name		Data type	Description / Attributes
	 user_priv_id_pk	bigint	
	privilege_id_fk	bigint	References: pvr_privilege
	active_status	integer	
	user_type_id_fk	bigint	References: pvr_user_type




Links to

Table	Join	Title / Name / Description
 pvr_privilege	pvr_user_privilege privilege_id_fk = pvr_privilegeprivilege_id_pk	pvr_user_privilege_privilege_id_fk_fkey
 pvr_user_type	pvr_user_privilege user_type_id_fk = pvr_user_typeuser_type_id_pk	pvr_user_privilege_user_type_id_fk_fkey

Unique keys















Columns	Name / Description
 user_priv_id_pk	pvr_user_privilege_pkey

Uses






Name
 pvr_user_privilege
 pvr_privilege
 pvr_user_type

1.30. Table:

Copy

Name		Data type	Description / Attributes
	 profile_id_pk	bigint	
	username	character varying(50)	
	first_name	character varying(50)	
	middle_name	character varying(50)	
	last_name	character varying(50)	
	mobile	numeric(10, 0)	
	email	character varying(50)	
	district_id_fk	bigint	References: pvr_master_district
	designation_id_fk	bigint	References: pvr_master_designation
	office_id_fk	bigint	References: pvr_master_office
	department_id_fk	bigint	References: pvr_master_department
	signature_path	character varying(100)	
	user_type_id_fk	bigint	References: pvr_user_type







Links to

Table	Join	Title / Name / Description
 pvr_master_department	pvr_user_profile department_id_fk = pvr_master_departmentdept_id_pk	pvr_user_profile_department_id_fk_fkkey
 pvr_master_designation	pvr_user_profile designation_id_fk = pvr_master_designationdesig_id_pk	pvr_user_profile_designation_id_fk_fkkey
 pvr_master_district	pvr_user_profile district_id_fk = pvr_master_districtdistrict_id_pk	pvr_user_profile_district_id_fk_fkkey
 pvr_master_office	pvr_user_profile office_id_fk = pvr_master_officeoffice_id_pk	pvr_user_profile_office_id_fk_fkkey
 pvr_user_type	pvr_user_profile user_type_id_fk = pvr_user_typeuser_type_id_pk	pvr_user_profile_user_type_id_fk_fkkey

Unique keys





Columns	Name / Description
 profile_id_pk	pvr_user_profile_pkey

Uses


Name
 pvr_user_profile
 pvr_master_department
 pvr_master_designation
 pvr_master_district
 pvr_master_office
 pvr_user_type

1.31. Table:




Columns

Name		Data type	Description / Attributes
	user_type_id_pk	bigint	
	designation_id_fk	bigint	References: pvr_master_designation
	active_status	numeric	
	user_level	integer	

Links to

Table	Join	Title / Name / Description
 pvr_master_designation	pvr_user_type designation_id_fk = pvr_master_designationdesign_id_pk	pvr_user_type_designation_id_fk_fkey



Linked from

Table	Join	Title / Name / Description
 pvr_login	pvr_user_type user_type_id_pk = pvr_loginuser_type_id_fk	pvr_login_user_type_id_fk_fkey
 pvr_user_privilege	pvr_user_type user_type_id_pk = pvr_user_privilegeuser_type_id_fk	pvr_user_privilege_user_type_id_fk_fkey
 pvr_user_profile	pvr_user_type user_type_id_pk = pvr_user_profileuser_type_id_fk	pvr_user_profile_user_type_id_fk_fkey





Unique keys

Columns	Name / Description
 user_type_id_pk	pvr_user_type_pkey

Uses


















Name
 pvr_user_type
 pvr_master_designation

Used By









Name
 pvr_user_type
 pvr_login
 pvr_user_privilege
 pvr_user_profile

1.32. Table:


Col:

Name		Data type	Description / Attributes
		pvr_id_pk	bigint
		receipt_id_fk	bigint References: pvr_receipt_no
		candidate_id_fk	bigint References: pvr_candidate_details
		application_date	date
		pvr_type_fk	bigint References: pvr_master_defence
		memo_id_fk	bigint References: pvr_memo
		pvr_with_id_fk	bigint References: pvr_with
		pvr_final_status_id_fk	bigint References: pvr_final_status
		remarks	text
		pvr_report_id_fk	bigint Nullable References: pvr_report
		district_id_fk	bigint
		sent_to_id_fk	bigint Nullable References: pvr_master_sent_to
		ocvr_approval	bigint
		adm_approval	bigint
		ocvr_unverified_approval	bigint
		ocvr_verified_nondefence_approval	bigint

Links to

Table	Join	Title / Name / Description
 pvr_candidate_details	pvr_vr_detail candidate_id_fk = pvr_candidate_detailcandidate_id_pk	pvr_vr_detail_candidate_id_fk_fkey
 pvr_final_status	pvr_vr_detail pvr_final_status_id_fk = pvr_final_statuspvr_final_status_id_pk	pvr_vr_detail_pvr_final_status_id_fk_fkey
 pvr_master_defence	pvr_vr_detail pvr_type_fk = pvr_master_defencedf_type_id_pk	pvr_vr_detail_pvr_type_fk_fkey
 pvr_master_sent_to	pvr_vr_detail sent_to_id_fk = pvr_master_sent_tosent_to_id_pk	pvr_vr_detail_sent_to_id_fk_fkey
 pvr_memo	pvr_vr_detail memo_id_fk = pvr_memomemo_id_pk	pvr_vr_detail_memo_id_fk_fkey
 pvr_receipt_no	pvr_vr_detail receipt_id_fk = pvr_receipt_noreceipt_id_pk	pvr_vr_detail_receipt_no_fk_fkey
 pvr_report	pvr_vr_detail pvr_report_id_fk = pvr_reportpvr_report_id_pk	pvr_vr_detail_pvr_report_id_fk_fkey
 pvr_with	pvr_vr_detail pvr_with_id_fk = pvr_withpvr_with_id_pk	pvr_vr_detail_pvr_with_id_fk_fkey










Linked from

Table	Join	Title / Name / Description
 pvr_report	pvr_vr_detail pvr_id_pk = pvr_reportpvr_id_fk	pvr_report_pvr_id_fk_fkey



Unique keys

Columns		Name / Description
	pvr_id_pk	pvr_vr_detail_pkey

Uses





Name	
	pvr_vr_detail
	pvr_candidate_details
	pvr_final_status
	pvr_master_defence
	pvr_master_sent_to
	pvr_memo
	pvr_receipt_no
	pvr_report
	pvr_with

Used By

Name	
	pvr_vr_detail
	pvr_report

1.33. Table: pvr_with


Columns

Name		Data type	Description / Attributes
	 pvr_with_id_pk	bigint	
	pvr_with_status	character varying(50)	
	pvr_with_date	date	



Linked from

Table	Join	Title / Name / Description
 pvr_vr_detail	pvr_with pvr_with_id_pk = pvr_vr_detailpvr_with_id_fk	pvr_vr_detail_pvr_with_id_fk_fkey

Unique keys

Columns	Name / Description
 pvr_with_id_pk	pvr_with_pkey

Used By

Name
 pvr_with
 pvr_vr_detail

