DDL Statements

- create table Advocate(

  adv_id serial PRIMARY KEY,

  adv_name varchar(50) NOT NULL,

  experience decimal(2),

  city varchar(100) NOT NULL,

  contact numeric(10),

  bar_association_nu varchar(11) NOT NULL,

  Edu_degree varchar(100) NOT NULL,

  court_id int references Court (court_id)

  );

- create table Case_type(
  case_type_id serial PRIMARY KEY
  type varchar(50) NOT NULL
  );

- create TYPE statuss AS Enum('Pending','Disposed');
  create table Cases(

  case_no serial PRIMARY KEY,

  start_date date,

  end_date date,

  status statuss ,

  city varchar(50) NOT NULL,

  court_id int references Court,

  case_type_id int references Case_type(case_type_id),

  fir_no Numeric references Fir

  );

- ❖ create table Court(

  court_id serial PRIMARY KEY   ,

  court_type varchar(100) NOT NULL,

  court_name varchar(50) NOT NULL,

  city varchar(100) NOT NULL,

  contact numeric(10)

  );

- ❖ create table examines(

  case_no int references Cases,

  judge_id int references Judge

  );

- ❖ create table Fir(

  fir_no Numeric(10) PRIMARY KEY,

  registered_date date NOT NULL,

  description varchar(1000)

  );

- ❖ create table prefers(

  adv_id int references Advocate,

  case_type_id int references Case_type

  );

- ❖ create table registers(

  user_id int references User_det,

  Fir_no Numeric references Fir

  );

- create table Judge(

  judge_id serial PRIMARY KEY,

  judge_name varchar(50) NOT NULL,

  experience decimal(2),

  city varchar(100) NOT NULL,

  contact numeric(10),

  active_cases int,

  Edu_degree varchar(100) NOT NULL,

  assistant_name varchar(50),

  court_id int references Court

  );

- create TYPE gen AS ENUM('Male','Female','Others');

  create type utype AS ENUM('a','v');

  create table User_det(

  user_id serial PRIMARY KEY,

  User_name varchar(50) NOT NULL,

  city varchar(100),

  user_type utype,

  gender gen NOT NULL,

  contact numeric(10),

  aadhar_nu numeric(12) check (aadhar_nu > 99999999999),

  birth_year numeric(4) check (birth_year > 1900),

  adv_id int references Advocate

  );

❖ create table user_adv_cases(

user_id int references User_det,

adv_id int references Advocate,

case_no int references Cases

);