

```
CREATE DATABASE project_management

WITH

OWNER = postgres

ENCODING = 'UTF8'

CONNECTION LIMIT = -1

IS_TEMPLATE = False;


-- Table: public.roles


-- DROP TABLE IF EXISTS public."roles";


CREATE TABLE IF NOT EXISTS public.roles
(
    role_id integer,
    role_name character varying(128) COLLATE pg_catalog."default",
    role_desc TEXT,
    dept character varying(128) COLLATE pg_catalog."default"
)


TABLESPACE pg_default;


ALTER TABLE IF EXISTS public.roles

OWNER to postgres;


-- Table: public.departments


-- DROP TABLE IF EXISTS public."departments";


CREATE TABLE IF NOT EXISTS public.departments
```

```
(  
    dept_id integer,  
    dept_name character varying(128) COLLATE pg_catalog."default",  
    dept_suffix character varying(128) COLLATE pg_catalog."default",  
    dept_desc TEXT  
)
```

```
TABLESPACE pg_default;
```

```
ALTER TABLE IF EXISTS public.departments
```

```
    OWNER to postgres;
```

```
-- Table: public.offices
```

```
-- DROP TABLE IF EXISTS public."offices";
```

```
CREATE TABLE IF NOT EXISTS public.offices
```

```
(  
    office_id integer,  
    office_name character varying(128) COLLATE pg_catalog."default",  
    phone_number character varying(128) COLLATE pg_catalog."default",  
    fax_number character varying(128) COLLATE pg_catalog."default",  
    address character varying(128) COLLATE pg_catalog."default",  
    city character varying(128) COLLATE pg_catalog."default",  
    state character varying(128) COLLATE pg_catalog."default",  
    timezone character varying(128) COLLATE pg_catalog."default"  
)
```

```
TABLESPACE pg_default;
```

```
ALTER TABLE IF EXISTS public.offices
```

OWNER to postgres;

-- Table: public.accounts

-- DROP TABLE IF EXISTS public.accounts;

CREATE TABLE IF NOT EXISTS public.accounts

```
(  
    account_id int NOT NULL,  
    account_name character varying (60) COLLATE pg_catalog."default",  
    account_contact character varying (60) COLLATE pg_catalog."default",  
    account_email character varying (60) COLLATE pg_catalog."default",  
    phone_number character varying (60) COLLATE pg_catalog."default",  
    address character varying (60) COLLATE pg_catalog."default",  
    city character varying (60) COLLATE pg_catalog."default",  
    state character varying (60) COLLATE pg_catalog."default",  
    timezone character varying (60) COLLATE pg_catalog."default",  
    account_manager int NOT NULL  
)
```

TABLESPACE pg_default;

ALTER TABLE IF EXISTS public.accounts

OWNER to postgres;

-- Table: public.users

-- DROP TABLE IF EXISTS public.users;

```
CREATE TABLE IF NOT EXISTS public.users
(
    user_id int NOT NULL,
    full_name character varying (60) COLLATE pg_catalog."default",
    first_name character varying (60) COLLATE pg_catalog."default",
    last_name character varying (60) COLLATE pg_catalog."default",
    birth_date date,
    salary numeric(10,2),
    sex character varying (60) COLLATE pg_catalog."default",
    hire_date date,
    email character varying (60) COLLATE pg_catalog."default",
    phone_number character varying (60) COLLATE pg_catalog."default",
    dept_id int NOT NULL,
    office_id int NOT NULL,
    role_id int NOT NULL
)
```

```
TABLESPACE pg_default;
```

```
ALTER TABLE IF EXISTS public.users
    OWNER to postgres;
```

```
-- Table: public.projects
```

```
-- DROP TABLE IF EXISTS public.projects;
```

```
CREATE TABLE IF NOT EXISTS public.projects
(
    project_id int NOT NULL,
    account_id int NOT NULL,
```

```
project_name character varying(60) COLLATE pg_catalog."default",
project_desc text,
user_id int NOT NULL,
deadline date,
bill_rate numeric(10,2),
dept_id int NOT NULL,
office_id int NOT NULL,
billed_date date,
paid_date date,
due_date date,
hours_billed int,
billed_amount numeric(10,2),
paid_amount numeric(10,2)
)
```

```
TABLESPACE pg_default;
```

```
ALTER TABLE IF EXISTS public.projects
```

```
OWNER to postgres;
```