SWE Micro Credential

## WEEK 5 ACTIVITY 1

### ACTORS TABLE

### QUERY STATEMENT CODE

```
demoDB/postgres@PostgreSQL 14 ∨
Query Editor    Query History
1  CREATE TABLE ACTORS(
2      actor_id SERIAL,
3      first_name VARCHAR(30),
4      last_name VARCHAR(30),
5      Gender CHAR(1),
6      date_of_birth DATE,
7      PRIMARY KEY(actor_id)
8  );
```

```
demoDB/postgres@PostgreSQL 14 ∨
Query Editor    Query History
1  INSERT INTO actors(actor_id,first_name,last_name,gender,date_of_birth)
2  VALUES
3  (1,'Puja','Roy','F','2022-01-31'),
4  (2,'Vishnu','Priya','F','2022-05-28'),
5  (3,'Shiv','Parvati','M','2022-02-3');
```

### PostgreSQL TABLE

Data Output    Explain    Messages    Notifications

| | actor_id [PK] integer | first_name character varying (30) | last_name character varying (30) | gender character (1) | date_of_birth date |
|---|---|---|---|---|---|
| 1 | 1 | Puja | Roy | F | 2022-01-31 |
| 2 | 2 | Vishnu | Priya | F | 2022-05-28 |
| 3 | 3 | Shiv | Parvati | M | 2022-02-03 |

## DIRECTORS TABLE

## QUERY STATEMENT CODE

demoDB/postgres@PostgreSQL 14 ⌄

Query Editor   Query History

```
1  CREATE TABLE directors(
2      director_id SERIAL,
3      first_name VARCHAR(30),
4      last_name VARCHAR(30),
5      date_of_birth DATE,
6      nationality VARCHAR(20),
7      PRIMARY KEY (director_id)
8  );
```

demoDB/postgres@PostgreSQL 14 ⌄

Query Editor   Query History

```
1  INSERT INTO directors(director_id,first_name,last_name,date_of_birth,nationality)
2  VALUES
3  (1,'Puja','Roy','2022-01-31','American Asian'),
4  (2,'Saraswati','Brahma','2022-05-03','Asian'),
5  (3,'Peter','Pan','2022-02-10','American');
```

## PostgreSQL TABLE

Data Output   Explain   Messages   Notifications

| | director_id [PK] integer | first_name character varying (30) | last_name character varying (30) | date_of_birth date | nationality character varying (20) |
|---|---|---|---|---|---|
| 1 | 1 | Puja | Roy | 2022-01-31 | American Asian |
| 2 | 2 | Saraswati | Brahma | 2022-05-03 | Asian |
| 3 | 3 | Peter | Pan | 2022-02-10 | American |