University Table:
SELECT * FROM "University"

INSERT INTO "Univerisity" (name, is_private, color) VALUES
        ('McMaster Univeristy', False, 'Red'),
        ('Ontario Tech Univeristy', False, 'Blue'),
        ('Univeristy of Toronto', False, 'Navy'),
        ('York Univeristy', False, 'Red'),
        ('Trent Univeristy', False, 'Green');

Query   Query History

```
 1 ∨  SELECT * FROM "University"
 2
 3    INSERT INTO "Univerisity" (name, is_private, color) VALUES
 4        ('McMaster Univeristy', False, 'Red'),
 5        ('Ontario Tech Univeristy', False, 'Blue'),
 6        ('Univeristy of Toronto', False, 'Navy'),
 7        ('York Univeristy', False, 'Red'),
 8        ('Trent Univeristy', False, 'Green');
 9
10
```

Data Output   Messages   Notifications

id [PK] smallint	name character varying	is_private boolean	color character varying
11	Durham College	false	Green
12	Univeristy of Toronto	true	Blue
13	Ontario Tech Univeristy	true	Orange
14	McMaster University	false	Red
15	Western Uni	true	Purple

SELECT * FROM "Cinema"

INSERT INTO "Cinema" (Cinema_name, location, type) VALUES
        ('Netflix', 'Oshawa', 'general public'),

('Cineplex', 'Oshawa', 'No kids'),
('Watch Movie', 'Courtice', 'public'),
('Series3', 'Toronto', 'public'),
('Telenovela', 'Ohio', 'public');

Query   Query History

```sql
1 ∨  SELECT * FROM "Cinema"
2
3    INSERT INTO "Cinema" (Cinema_name, location, type) VALUES
4        ('Netflix', 'Oshawa', 'general public' ),
5        ('Cineplex', 'Oshawa', 'No kids' ),
6        ('Watch Movie', 'Courtice', 'public' ),
7        ('Series3', 'Toronto', 'public' ),
8        ('Telenovela', 'Ohio', 'public' );
9
10
11       |
```

Data Output   Messages   Notifications

	id [PK] smallint	cinema_name character varying	location character varying	type character varying
1	1	Netflix	Oshawa	general public
2	2	Cineplex	Oshawa	No kids
3	3	Watch Movie	Courtice	public
4	4	Series3	Toronto	public
5	5	Telenovela	Ohio	public

SELECT * FROM "Ticket"

INSERT INTO "Ticket" (price, "id_Cinema") VALUES
        (50.50, 2),
        (45.50, 1),
        (60.50, 4),
        (10.50, 5),

(20.50, 3);

Query Query History

```sql
1 v SELECT * FROM "Ticket"
2
3   INSERT INTO "Ticket" (price, "id_Cinema") VALUES
4       (50.50, 2),
5       (45.50, 1),
6       (60.50, 4),
7       (10.50, 5),
8       (20.50, 3);
9
10
11
12
```

Data Output Messages Notifications

id [PK] smallint	price double precision	id_Cinema smallint
2	50.5	2
3	45.5	1
4	60.5	4
5	10.5	5
6	20.5	3

SELECT * FROM "Movie"

INSERT INTO "Movie" (title, release_time, date, rating, budget, gross) VALUES
        ('The 100', '01:00:00', '2014-02-10', 9.5, 5000, 5000),

('From', '03:00:00', '2020-02-10', 9.5, 60000, 50000),
('Dark', '07:00:00', '2022-02-10', 9.5, 10000, 50000),
('The Penguins', '02:00:00', '2024-06-19', 8.5, 80000, 9000),
('The substance', '6:00:00', '2012-02-10', 7.5, 200000, 5000);

Query   Query History

```
1 ∨  SELECT * FROM "Movie"
2
3    INSERT INTO "Movie" (title, release_time, date, rating, budget, gross) VALUES
4        ('The 100', '01:00:00', '2014-02-10', 9.5, 5000, 5000 ),
5        ('From', '03:00:00', '2020-02-10', 9.5, 60000, 50000 ),
6        ('Dark', '07:00:00', '2022-02-10', 9.5, 10000, 50000 ),
7        ('The Penguins', '02:00:00', '2024-06-19', 8.5, 80000, 9000 ),
8        ('The substance', '6:00:00', '2012-02-10', 7.5, 200000, 5000 );
9
```
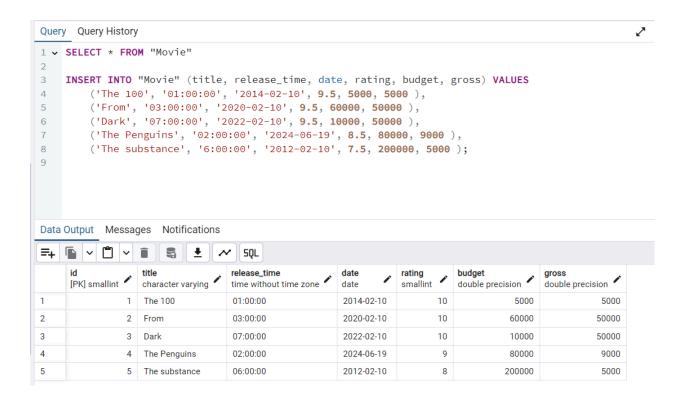
Data Output   Messages   Notifications

	id [PK] smallint	title character varying	release_time time without time zone	date date	rating smallint	budget double precision	gross double precision
1	1	The 100	01:00:00	2014-02-10	10	5000	5000
2	2	From	03:00:00	2020-02-10	10	60000	50000
3	3	Dark	07:00:00	2022-02-10	10	10000	50000
4	4	The Penguins	02:00:00	2024-06-19	9	80000	9000
5	5	The substance	06:00:00	2012-02-10	8	200000	5000

SELECT * FROM "ShowTime"

INSERT INTO "ShowTime" (show_name, show_time, show_duration, "id_Cinema_Ticket", "id_Movie") VALUES
        ('The 100', '01:00:00', 9.5, 2, 1),
        ('From', '03:00:00', 9.5, 3, 2),
        ('Dark', '07:00:00', 9.5, 4, 3),
        ('The Penguins', '02:00:00', 8.5, 5, 4),
        ('The substance', '6:00:00', 7.5, 6, 5);

Data Output   Messages   Notifications

show_id [PK] smallint	show_name character varying	show_time time without time zone	show_duration smallint	id_Cinema_Ticket smallint	id_Movie smallint
1	1	The 100	01:00:00	10	2	1
2	2	From	03:00:00	10	3	2
3	3	Dark	07:00:00	10	4	3
4	4	The Penguins	02:00:00	9	5	4
5	5	The substance	06:00:00	8	6	5

SELECT * FROM "Genre"
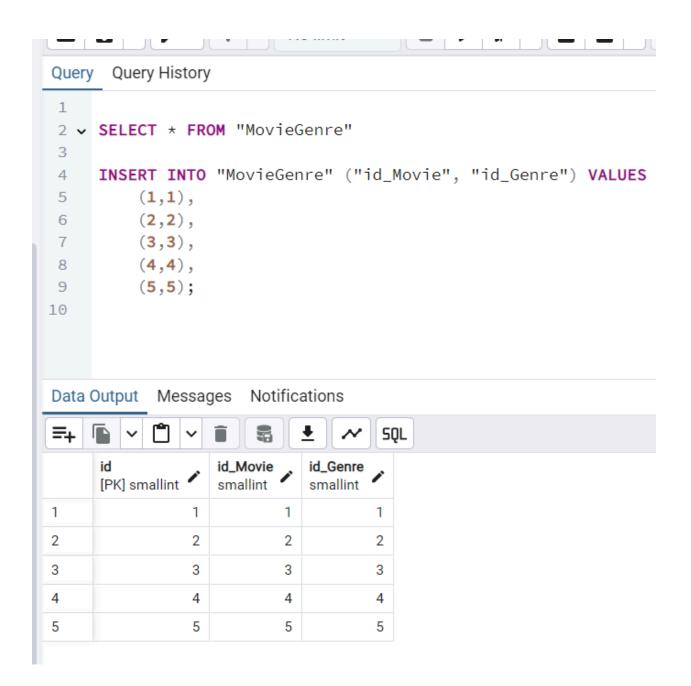
INSERT INTO "Genre" (type) VALUES
        ('post-apolcalyptic'),
        ('Horror'),
        ('Horror'),
        ('Unknown'),
        ('Sci-fiction');

```
1
2  ∨  SELECT * FROM "Genre"
3
4     INSERT INTO "Genre" (type) VALUES
5         ('post-apolcalyptic'),
6         ('Horror'),
7         ('Horror'),
8         ('Unknown'),
9         ('Sci-fiction');
10    |
```

Data Output   Messages   Notifications

	id [PK] smallint	type character varying
1	1	post-apolcalyptic
2	2	Horror
3	3	Horror
4	4	Unknown
5	5	Sci-fiction

SELECT * FROM "MovieGenre"

INSERT INTO "MovieGenre" ("id_Movie", "id_Genre") VALUES
        (1,1),
        (2,2),
        (3,3),
        (4,4),

(5,5);

SELECT * FROM "BirthLocation"

INSERT INTO "BirthLocation" (country, city, state) VALUES
        ('USA', 'NY', 'NY'),
        ('Italy', 'Bibilic','Rome'),
        ('UAE', 'Dubai', 'Dubai'),
        ('Canada', 'Scarborough', 'Ontraio'),

('Canada', 'Scarborough', 'Ontraio');
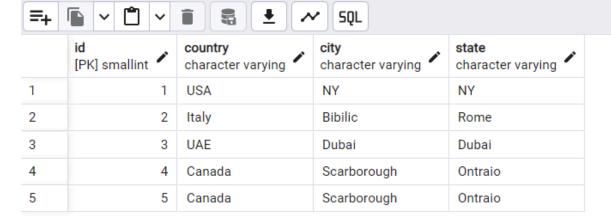
```sql
1
2  ∨  SELECT * FROM "BirthLocation"
3
4     INSERT INTO "BirthLocation" (country, city, state) VALUES
5        ('USA', 'NY', 'NY'),
6        ('Italy', 'Bibilic','Rome'),
7        ('UAE', 'Dubai', 'Dubai'),
8        ('Canada', 'Scarborough', 'Ontraio'),
9        ('Canada', 'Scarborough', 'Ontraio');
10
11
```

Data Output   Messages   Notifications

	id [PK] smallint	country character varying	city character varying	state character varying
1	1	USA	NY	NY
2	2	Italy	Bibilic	Rome
3	3	UAE	Dubai	Dubai
4	4	Canada	Scarborough	Ontraio
5	5	Canada	Scarborough	Ontraio

SELECT * FROM "Actor"

INSERT INTO "Actor" (first_name, surname, year_of_birth, "id_BirthLocation", eye_color) VALUES
        ('Saba','Yamani', 1990, 1, 'Brown'),
        ('Charlette','Stanbury', 1890, 2, 'Grey'),
        ('Ayan','Channel', 1990, 3, 'Dark Brown'),
        ('Justin','Timbieber', 2000, 4, 'Blue'),
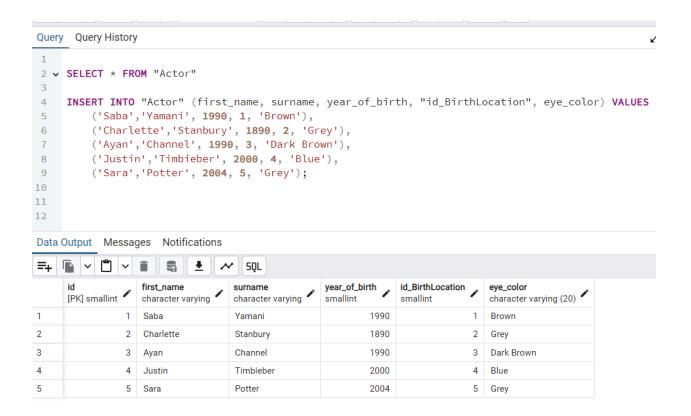
('Sara','Potter', 2004, 5, 'Grey');

```
1
2 v  SELECT * FROM "Actor"
3
4    INSERT INTO "Actor" (first_name, surname, year_of_birth, "id_BirthLocation", eye_color) VALUES
5        ('Saba','Yamani', 1990, 1, 'Brown'),
6        ('Charlette','Stanbury', 1890, 2, 'Grey'),
7        ('Ayan','Channel', 1990, 3, 'Dark Brown'),
8        ('Justin','Timbieber', 2000, 4, 'Blue'),
9        ('Sara','Potter', 2004, 5, 'Grey');
10
11
12
```

Data Output   Messages   Notifications

	id [PK] smallint	first_name character varying	surname character varying	year_of_birth smallint	id_BirthLocation smallint	eye_color character varying (20)
1	1	Saba	Yamani	1990	1	Brown
2	2	Charlette	Stanbury	1890	2	Grey
3	3	Ayan	Channel	1990	3	Dark Brown
4	4	Justin	Timbieber	2000	4	Blue
5	5	Sara	Potter	2004	5	Grey

SELECT * FROM "Director"

INSERT INTO "Director" (first_name, surname, year_of_birth,"id_BirthLocation","id_Movie", "id_University") VALUES
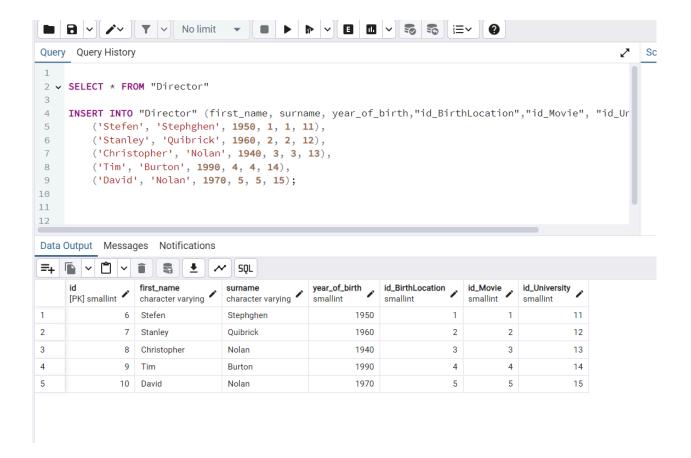   ('Stefen', 'Stephghen', 1950, 1, 1, 11),
    ('Stanley', 'Quibrick', 1960, 2, 2, 12),
    ('Christopher', 'Nolan', 1940, 3, 3, 13),
    ('Tim', 'Burton', 1990, 4, 4, 14),
    ('David', 'Nolan', 1970, 5, 5, 15);

	id [PK] smallint	first_name character varying	surname character varying	year_of_birth smallint	id_BirthLocation smallint	id_Movie smallint	id_University smallint
1	6	Stefen	Stephghen	1950	1	1	11
2	7	Stanley	Quibrick	1960	2	2	12
3	8	Christopher	Nolan	1940	3	3	13
4	9	Tim	Burton	1990	4	4	14
5	10	David	Nolan	1970	5	5	15

SELECT * FROM "Department"

INSERT INTO "Department" ("id_University", name) VALUES
        (11, 'Hebrew School'),
        (12, 'Arts and Humanities'),
        (13, 'Entertainment Arts'),
        (14, 'Social Science'),
        (15, 'Politics');
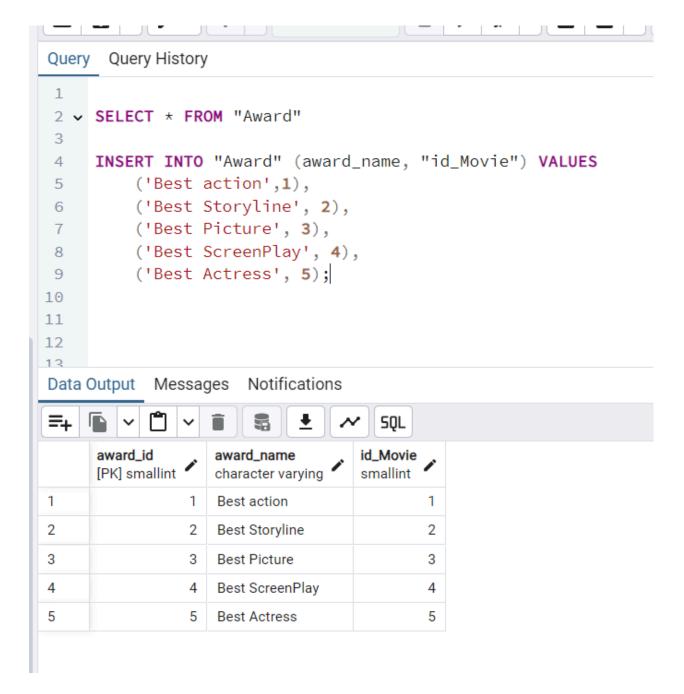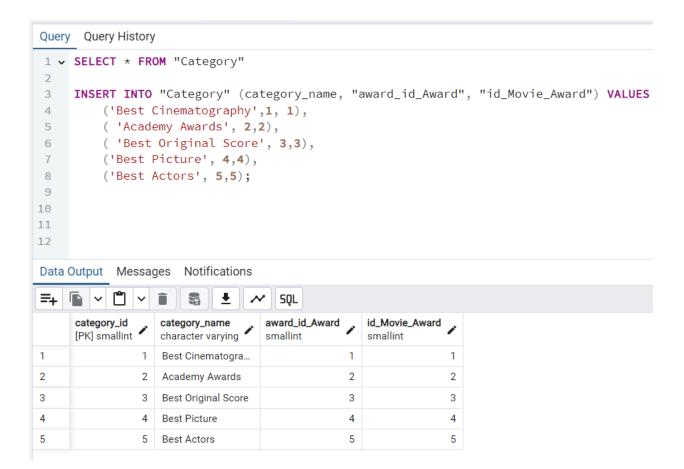
```
 1
 2 ⌄   SELECT * FROM "Department"
 3
 4     INSERT INTO "Department" ("id_University", name) VALUES
 5         (11, 'Hebrew School'),
 6         ( 12, 'Arts and Humanities'),
 7         ( 13, 'Entertainment Arts'),
 8         (14, 'Social Science'),
 9         (15, 'Politics');
10
11         |
12
13
```

Data Output   Messages   Notifications

	id [PK] smallint	id_University smallint	name character varying
1	1	11	Hebrew School
2	2	12	Arts and Humanities
3	3	13	Entertainment Arts
4	4	14	Social Science
5	5	15	Politics

SELECT * FROM "Award"

INSERT INTO "Award" (award_name, "id_Movie") VALUES
        ('Best action',1),
        ('Best Storyline', 2),
        ('Best Picture', 3),
        ('Best ScreenPlay', 4),
        ('Best Actress', 5);

```
1
2 ∨  SELECT * FROM "Award"
3
4    INSERT INTO "Award" (award_name, "id_Movie") VALUES
5        ('Best action',1),
6        ('Best Storyline', 2),
7        ('Best Picture', 3),
8        ('Best ScreenPlay', 4),
9        ('Best Actress', 5);
10
11
12
13
```

Data Output   Messages   Notifications

	award_id [PK] smallint	award_name character varying	id_Movie smallint
1	1	Best action	1
2	2	Best Storyline	2
3	3	Best Picture	3
4	4	Best ScreenPlay	4
5	5	Best Actress	5

SELECT * FROM "Category"

INSERT INTO "Category" (category_name, "award_id_Award", "id_Movie_Award") VALUES
        ('Best Cinematography',1, 1),
        ('Academy Awards', 2,2),
        ('Best Original Score', 3,3),
        ('Best Picture', 4,4),
        ('Best Actors', 5,5);

```
Query    Query History

1 ∨  SELECT * FROM "Category"
2
3    INSERT INTO "Category" (category_name, "award_id_Award", "id_Movie_Award") VALUES
4        ('Best Cinematography',1, 1),
5        ( 'Academy Awards', 2,2),
6        ( 'Best Original Score', 3,3),
7        ('Best Picture', 4,4),
8        ('Best Actors', 5,5);
9
10
11
12
```

Data Output   Messages   Notifications

	category_id [PK] smallint	category_name character varying	award_id_Award smallint	id_Movie_Award smallint
1	1	Best Cinematogra…	1	1
2	2	Academy Awards	2	2
3	3	Best Original Score	3	3
4	4	Best Picture	4	4
5	5	Best Actors	5	5

SELECT * FROM "MovieActor"

INSERT INTO "MovieActor" ("id_Movie", "id_Actor") VALUES
        (1,1),
        (2,2),
        (3,3),
        (4,4),
        (5,5);

```sql
1 ∨ SELECT * FROM "MovieActor"
2
3   INSERT INTO "MovieActor" ("id_Movie", "id_Actor") VALUES
4       (1,1),
5       (2,2),
6       (3,3),
7       (4,4),
8       (5,5);
9
10
11
12
```

Data Output   Messages   Notifications

	id [PK] smallint	id_Movie smallint	id_Actor smallint
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5