

## Lab05

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Lab05/postgres@PostgreSQL 10

Query Query History

```
1 SELECT "ActorID", "UniversityName", "DepartmentName", "City", "State/Province", "Country", "DateOfBirth", "LastName", "FirstName"
2 FROM public."Actor";
```

Data output Messages Notifications

	ActorID [PK] bigint	UniversityName character varying (100)	DepartmentName character varying (50)	City character varying (50)	State/Province character varying (50)	Country character varying (50)	DateOfBirth date	LastName character varying (50)	FirstName character var
1	101	uoft	Computer-science	Oshawa	Ontario	Canada	1995-05-05	Mr	Jack
2	102	uoft	electrical eng	Toronto	Ontario	Canada	1985-05-05	Mr	John
3	103	mun	Math	Los Angeles	California	USA	1978-05-25	criss	ruths
4	104	uoft	Business studies	London	Ontario	Canada	1965-05-05	thomas	ruths
5	105	oxford	Software eng	Houston	Texas	USA	1965-05-05	thomas	Jack

Query Query History

```
1 SELECT "AwardName"
2 FROM public."Award";
```

Data output Messages Notifications

	AwardName [PK] character varying (50)
1	Oscar
2	The academy award
3	The bAfta awards
4	The golden Gloves
5	The Brit Awards

```
1 SELECT "ReleaseDate", "MovieName", "CategoryName", "AwardName"
2 FROM public."Award win";
```

	ReleaseDate [PK] date	MovieName [PK] character varying (50)	CategoryName [PK] character varying (50)	AwardName [PK] character varying (50)
1	2020-05-05	spiderman	Best actor in male	Oscar
2	2021-05-05	Greenbook	Best actor in female	The academy award
3	2024-05-05	Badman	Best actor in comedy	The bAfta awards
4	2023-05-05	spiderman2	Best cinema	The golden Gloves
5	2022-05-05	birdman	Best director	The Brit Awards

Query Query History

```
1 SELECT "CategoryName"
2 FROM public."Category";
```

	CategoryName [PK] character varying (50)
1	Best actor in male
2	Best actor in female
3	Best actor in comedy
4	Best cinema
5	Best director

```

1 SELECT "CinemaID", "City", "State/Province", "Country", "CinemaName"
2 FROM public."Cinema";

```

Data output Messages Notifications

	CinemaID [PK] bigint	City character varying (50)	State/Province character varying (50)	Country character varying (50)	CinemaName character varying (50)
1	1001	Oshawa	Ontario	Canada	crisis
2	1002	London	Ontario	Canada	the decline
3	1003	Los Angeles	California	USA	spiderman
4	1004	Oshawa	Ontario	Canada	the wolf and the lion
5	1005	Houston	Texas	USA	ava

```

1 SELECT "DepartmentName", "NumberOfStudents"
2 FROM public."Department";

```

Data output Messages Notifications



	DepartmentName [PK] character varying (50)	NumberOfStudents bigint
1	Computer-science	750
2	electrical eng	550
3	Business studies	350
4	Math	250
5	Softwere eng	150

```

1 SELECT "DirectorID", "City", "State/Province", "Country", "UniversityName", "DepartmentName", "FirstName", "LastName", "YearOfBirth"
2 FROM public."Director";

```

Data output Messages Notifications



	DirectorID [PK] bigint	City character varying (50)	State/Province character varying (50)	Country character varying (50)	UniversityName character varying (100)	DepartmentName character varying (50)	FirstName character varying (50)	LastName character varying (50)	YearOfBirth date
1	100	Oshawa	Ontario	Canada	uoit	Computer-science	Jack	Shen	1995-05-05
2	101	London	Ontario	Canada	uoft	electrical eng	David	Lynch	1985-05-05
3	102	Toronto	Ontario	Canada	uoit	Business studies	Jack	thomas	1975-05-05
4	103	Los Angeles	California	USA	oxford	Softwere eng	mr	jack	1965-05-05
5	104	Houston	Texas	USA	mun	Math	Jacky	cheng	1955-05-05

Query

Query History

1

2

```
SELECT "DirectorID", "ReleaseDate", "MovieName"
FROM public."DirectorCast";
```

Data output

Messages

Notifications

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	DirectorID bigint	ReleaseDate date	MovieName character varying
1	100	2020-05-05	spiderman
2	101	2021-05-05	Greenbook
3	102	2022-05-05	birdman
4	103	2023-05-05	spiderman2
5	104	2024-05-05	Badman

Query Query History



```
1 SELECT "MovieFestivalName", "StartDay", "EndDay"
2 FROM public."Festival";
```

Data output Messages Notifications

	MovieFestivalName [PK] character varying (50) 	StartDay date 	EndDay date 
1	oscar	2020-01-01	2020-01-02
2	the golden gloves	2021-01-01	2021-01-02
3	the academy award	2022-01-01	2022-01-02
4	the brit award	2019-01-01	2029-01-02
5	the bafta	2018-01-01	2028-01-02




```
1 SELECT "Type", "Description"
2 FROM public."Genre";
```

Data output Messages Notifications

	Type [PK] character varying (50) 	Description character varying (100) 
1	action	fighting movie
2	romantic	love -ralation movie
3	carton	3d movie
4	horror	ghoost movie
5	comedy	make lough for people





```
1 SELECT "City", "State/Province", "Country"
2 FROM public."Location";
```

Data output Messages Notifications

	City [PK] character varying (50) 	State/Province [PK] character varying (50) 	Country [PK] character varying (50) 
1	Oshawa	Ontario	Canada
2	Toronto	Ontario	Canada
3	Los Angeles	California	USA
4	London	Ontario	Canada
5	Houston	Texas	USA

```
1 SELECT "MovieName", "ReleaseDate", "Rating", "Budget"
2 FROM public."Movie";
```




Data output Messages Notifications

	MovieName [PK] character varying (50) 	ReleaseDate [PK] date 	Rating double precision 	Budget bigint 
1	spiderman	2020-05-05	4.5	1500000
2	Greenbook	2021-05-05	4.6	1800000
3	birdman	2022-05-05	4.7	1900000
4	spiderman2	2023-05-05	4.6	30000000
5	Badman	2024-05-05	4.9	900000000



```
1 SELECT "ReleaseDate", "MovieName", "ActorID"
2 FROM public."MovieCast";
```

Data output Messages Notifications

	ReleaseDate [PK] date 	MovieName [PK] character varying (50) 	ActorID [PK] bigint 
1	2020-05-05	spiderman	101
2	2021-05-05	Greenbook	102
3	2022-05-05	birdman	103
4	2023-05-05	spiderman2	104
5	2024-05-05	Badman	105

```
1 SELECT "ReleaseDate", "MovieName", "MovieFestivalName", "ShowTime"
2 FROM public."MovieFestival";
```

Data output Messages Notifications

	ReleaseDate [PK] date	MovieName [PK] character varying (50)	MovieFestivalName [PK] character varying (50)	ShowTime time without time zone
1	2020-05-05	spiderman	oscar	11:00:00
2	2021-05-05	Greenbook	the golden gloves	12:00:00
3	2022-05-05	birdman	the brit award	10:00:00
4	2023-05-05	spiderman2	the academy award	03:00:00
5	2024-05-05	Badman	the bafta	02:00:00

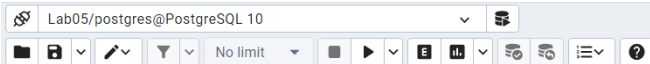
Query Query History

```
1 SELECT "ReleaseDate", "MovieName", "Type"
2 FROM public."MovieGenre";
```

Data output Messages Notifications



	ReleaseDate [PK] date	MovieName [PK] character varying (50)	Type [PK] character varying (50)
1	2020-05-05	spiderman	action
2	2021-05-05	Greenbook	action
3	2022-05-05	birdman	action
4	2023-05-05	spiderman2	action
5	2024-05-05	Badman	action



Query Query History

```
1 SELECT "TicketID", "ReleaseDate", "MovieName", "CinemaID", "Price", "CinemaHall", "DurationInMinutes", "ShowingTime", "TicketDate"
2 FROM public."MovieTicket";
```

Data output Messages Notifications



	TicketID [PK] bigint	ReleaseDate [PK] date	MovieName [PK] character varying (50)	CinemaID [PK] bigint	Price bigint	CinemaHall character varying (50)	DurationInMinutes bigint	ShowingTime time without time zone	TicketDate date
1	1010	2020-05-05	spiderman	1001	10	imax	90	12:00:00	2020-05-06
2	1011	2021-05-05	Greenbook	1002	11	imax	90	11:00:00	2021-05-06
3	1012	2022-05-05	birdman	1003	10	imax	90	09:00:00	2022-05-06
4	1013	2023-05-05	spiderman2	1004	10	imax	90	11:00:00	2023-05-06
5	1014	2024-05-05	Badman	1005	10	imax	90	12:00:00	2024-05-06

```
1 SELECT "UniversityName", "DepartmentName", "Colour", "PrivateOrPublic", "NumberOfStudents"
2 FROM public."University";
```

Data output Messages Notifications

	UniversityName [PK] character varying (100)	DepartmentName [PK] character varying (50)	Colour character varying (50)	PrivateOrPublic boolean	NumberOfStudents bigint
1	uoit	Computer-science	white	true	100755461
2	uoft	electrical eng	black	false	100755861
3	uoit	Business studies	asian	true	155866521
4	mun	Math	white	false	155066961
5	oxford	Softwere eng	white	true	1005755651