Basic Select Commands


```sql
1  select * from users
2  order by userid;
```

	userid [PK] bigint	email character varying (40)	phone bigint	pass_word character varying (10)	fname character varying (30)	lname character varying (30)	city character varying (20)	pincode character varying (6)	dob date
1	101	jess@hotmail.com	9190111000	abcde@21	Justin	Foley	LA	900013	1991-
2	102	jessica@hotmail.com	7331190123	jejjj	Jessica	Edgar	Chicago	123000	1992-
3	103	joey@gmail.com	9012233444	joyyy	Joey	Tribiani	Chicago	127680	1993-
4	104	chan@gmail.com	9045263444	chan12	Chandler	Bing	LA	810013	1992-
5	105	monica@gmail.com	9134111000	mon@21	Monica	Bing	New York	810013	1992-
6	106	phoebe12@hotmail.com	7890923134	phoebs	Phoebe	Buffay	Denver	912300	1994-
7	107	ross@gmail.com	5611261666	ross_12	Ross	Geller	Dallas	123000	1991-
8	108	gunther@gmail.com	9000012345	gunther1	Gunther	Steven	New York	602120	1991-
9	109	alex@gmail.com	8900032123	alex654	Alex	Martin	LA	800123	1990-
10	110	px@gmail.com	9900011222	px124	Pierson	Xavier	Denver	710123	1993-
11	111	zp@gmail.com	7286549000	zpp3	Zoe	Pliea	LA	800123	1992-


```sql
1  SELECT userid, fname, lname, dob FROM users
2  where lname like 'B%';
```

	userid [PK] bigint	fname character varying (30)	lname character varying (30)	dob date
1	106	Phoebe	Buffay	1994-01-02
2	105	Monica	Bing	1992-04-02
3	104	Chandler	Bing	1992-11-12

✓ Successfully run. Total query runtime: 173 msec. 3 rows affected.

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File Object Tools Help

Dashboard   Properties   SQL   Statistics   Dependencies   Dependents   socialmediaDB/postgres@PostgreSQL 14 *

No limit

socialmediaDB/postgres@PostgreSQL 14

Query Editor   Query History

```
1  SELECT userid, pass_word fname, lname, dob FROM users
2  where pass_word like '%@%' or pass_word like '%_%';
```

Data Output   Explain   Messages   Notifications

	userid [PK] bigint	fname character varying (10)	lname character varying (30)	dob date
1	106	phoebs	Buffay	1994-01-02
2	107	ross_12	Geller	1991-08-09
3	101	abcde@21	Foley	1991-01-03
4	102	jejjj	Edgar	1992-03-01
5	105	mon@21	Bing	1992-04-02
6	103	joyyy	Tribiani	1993-03-02
7	104	chan12	Bing	1992-11-12
8	108	gunther1	Steven	1991-09-10
9	109	alex654	Martin	1990-08-11
10	110	px124	Xavier	1993-01-13
11	111	zpp3	Pliea	1992-08-11

✓ Successfully run. Total query runtime: 172 msec. 11 rows affected.

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File Object Tools Help

Dashboard   Properties   SQL   Statistics   Dependencies   Dependents   socialmediaDB/postgres@PostgreSQL 14 *

No limit

socialmediaDB/postgres@PostgreSQL 14

Query Editor   Query History

```
1  SELECT userid fname, lname, dob FROM users
2  where gender='F';
```

Data Output   Explain   Messages   Notifications

	fname bigint	lname character varying (30)	dob date
1	106	Buffay	1994-01-02
2	102	Edgar	1992-03-01
3	105	Bing	1992-04-02
4	110	Xavier	1993-01-13
5	111	Pliea	1992-08-11

✓ Successfully run. Total query runtime: 118 msec. 5 rows affected.

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File ∨   Object ∨   Tools ∨   Help ∨

Dashboard   Properties   SQL   Statistics   Dependencies   Dependents   socialmediaDB/postgres@PostgreSQL 14 *

socialmediaDB/postgres@PostgreSQL 14 ∨

Query Editor   Query History

```
1  SELECT * from posts
2  where post_date > '2022-01-31';
```

Data Output   Explain   Messages   Notifications

	post_id [PK] integer	posted_user_id integer	post_date date	post_content character varying (60)
1	443	101	2022-02-01	Good morning friends!
2	542	106	2022-03-02	Welcome to my page
3	422	102	2022-03-03	Hello Feb

✓ Successfully run. Total query runtime: 208 msec. 3 rows affected.

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