Statement for import of .csv files:

1) COPY moviedb.cinema(Cinema_ID,Admin_ID,Cinema_Name,City,Complex_No,Area,Pincode) FROM 'D:\msc-sem1\DBMS\DBMSProjectSem1/cinema.csv' DELIMITER ',' CSV HEADER;

2)COPY moviedb.customer(User_ID,Password,Customer_ID,Customer_Name,Email,Gender,Contact No,DOB,HouseNo,Street,Area,Pincode,City) FROM 'D:\msc-sem1\DBMS\DBMSProjectSem1/customer.csv' DELIMITER ',' CSV HEADER;

3)COPY moviedb.discount(Ticket_ID,Discount_ID,Promocode,Percentage) FROM 'D:\msc-sem1\DBMS\DBMSProjectSem1/discount.csv' DELIMITER ',' CSV HEADER;

4)COPY moviedb.manager(User_ID,Cinema_ID,Password) FROM 'D:\msc-sem1\DBMS\DBMSProjectSem1/manager.csv' DELIMITER ',' CSV HEADER;

5)COPY moviedb.movie(Movie_ID,Screen_ID,Movie_Name,Movie_Genre,Movie_Format,Movie_Cast,Movie_Language,Movie_Rating,Age_Rating) FROM 'D:\msc-sem1\DBMS\DBMSProjectSem1/movie.csv' DELIMITER ',' CSV HEADER;

6)COPY moviedb.payment(Payment_ID,Ticket_ID,Payment_Type,Amount) FROM 'D:\msc-sem1\DBMS\DBMSProjectSem1/payment.csv' DELIMITER ',' CSV HEADER;

7)COPY moviedb.screen(Screen_ID,Cinema_ID,Screen_No,Platinum_SeatCount,Gold_SeatCount,Silver_SeatCount) FROM 'D:\msc-sem1\DBMS\DBMSProjectSem1/screen.csv' DELIMITER ',' CSV HEADER;

8)COPY moviedb.show(Show_ID,Movie_ID,Start_Time,Date,Duration) FROM 'D:\msc-sem1\DBMS\DBMSProjectSem1/show.csv' DELIMITER ',' CSV HEADER;

9)COPY moviedb.system_admin(Admin_ID,User_ID,Password,Admin_Password) FROM 'D:\msc-sem1\DBMS\DBMSProjectSem1/system_admin.csv' DELIMITER ',' CSV HEADER;

10)COPY moviedb.ticket(Ticket_ID,Customer_ID,Show_ID,Seat_Class,Price,Seat_No) FROM 'D:\msc-sem1\DBMS\DBMSProjectSem1/ticket.csv' DELIMITER ',' CSV HEADER;

moviedb.cinema/MovieTicket/postgres@PostgreSQL 15

No limit

Query | Query History

```
SELECT * FROM moviedb.cinema
ORDER BY cinema_id ASC
```

Data Output | Messages | Notifications

	cinema_id [PK] numeric	admin_id numeric	cinema_name text	city character varying (50)	complex_no numeric (10)	area text	pincode numeric (6)
1	800	503	Kim Cinemas	Asansol	48	508-3101 Amet Ave	717698
2	801	502	Hayley Cinemas	New Bombay	41	P.O. Box 392, 5476 Nullam Ave	285051
3	802	502	Slade Cinemas	Delhi	33	816-8503 Nisi Rd.	589585
4	803	500	Silas Cinemas	Panjim	33	7725 Tincidunt, Rd.	446628
5	804	504	Louis Cinemas	Shillong	47	Ap #617-6916 Tristique St.	755274
6	805	502	Keiko Cinemas	Bettiah	41	P.O. Box 366, 6221 Nullam Rd.	138447
7	806	502	Brenden Cinemas	Silvassa	45	242-4313 Ullamcorper Rd.	712627
8	807	500	Jena Cinemas	Silvassa	31	Ap #454-6643 Erat, Street	187786
9	808	503	Kai Cinemas	Agartala	36	P.O. Box 282, 5946 Dignissim ...	832817
10	809	504	Jordan Cinemas	Faizabad	37	314-3835 Augue. Rd.	657936
11	810	502	Ciara Cinemas	Raurkela	30	Ap #997-1271 Aenean Road	466302
12	811	504	Kaye Cinemas	Itanagar	31	343-9410 Turpis St.	848188
13	812	503	Regina Cinemas	Sargodha	34	Ap #290-9188 Mauris St.	831150
14	813	501	Lionel Cinemas	Gangtok	47	P.O. Box 575, 7860 Amet, Road	963401
15	814	503	Shoshana Cinemas	Bangalore	38	401-4459 Sed Avenue	673115
16	815	501	Chester Cinemas	Kohima	46	679 Ac Av.	622227
17	816	501	Caryo Cinemas	Sambhal	42	P.O. Box 400, 1612 Integer St	638226

Total rows: 100 of 100 | Query complete 00:00:00.564 | Ln 1, Col 1

moviedb.customer/MovieTicket/postgres@PostgreSQL 15

No limit

Query | Query History

```
SELECT * FROM moviedb.customer
ORDER BY customer_id ASC
```

Data Output | Messages | Notifications

	user_id numeric	password character varying (50)	customer_id [PK] numeric	customer_name character varying (50)	email character varying (100)	gender character varying (6)	contactno character varying (12)	dob date
1	1	QAZ08MDA7YR	301	Samuel Lynn	et.lacinia@yahoo.org	MALE	9669076516	2022-04-11
2	2	NVN35RBV6SR	302	John Jensen	gravida@google.net	MALE	9643988908	2022-04-09
3	3	DKU63JTR2ED	303	Melvin Gray	sed.malesuada@hotmail.edu	FEMALE	9827758902	2022-04-10
4	4	JKJ66YHD9QK	304	Chastity Henson	ipsum.suspendisse@google.couk	MALE	9942854331	2022-04-14
5	5	IJR49UMS3WT	305	Kasimir Kirby	interdum.sed@protonmail.net	MALE	9998851966	2022-04-12
6	6	NFQ11XCQ6AI	306	Lester Holder	sapien.imperdiet@protonmail.org	FEMALE	9740351303	2022-04-13
7	7	XTH72AKV0IE	307	Serena Hoffman	nascetur.ridiculus.mus@hotmail.org	MALE	9780903231	2022-04-12
8	8	OHL31ESC3ZW	308	Hannah Cunningham	pellentesque.eget@outlook.net	MALE	9873322499	2022-04-11
9	9	COH12HBU2UU	309	Dorian Rodriquez	conubia.nostra@icloud.net	FEMALE	9686513349	2022-04-11
10	10	FIB83UIO3JW	310	Ethan Colon	purus.accumsan@outlook.edu	FEMALE	9825215182	2022-04-08
11	11	YKT47KNZ7YG	311	Clarke Gonzales	tincidunt.nibh.phasellus@yahoo.com	MALE	9956470039	2022-04-09
12	12	PBX14NKJ6QX	312	Kelly Greer	duis.volutpat@hotmail.net	FEMALE	9891418917	2022-04-10
13	13	DLE87PAH3JC	313	Thomas Adkins	nulla.cras@hotmail.com	MALE	9619971028	2022-04-12
14	14	PMJ46THC1EI	314	Grace Christian	sed.congue.elit@yahoo.ca	MALE	9637903038	2022-04-09
15	15	SEW66CTQ9FE	315	Wade Bryant	neque.venenatis.lacus@hotmail.org	FEMALE	9938491491	2022-04-08
16	16	HLU76PBE4MB	316	Lana Moon	euismod.ac@protonmail.edu	FEMALE	9728529795	2022-04-10

Total rows: 100 of 100 | Query complete 00:00:00.227 | Ln 1, Col 31

moviedb.discount/MovieTicket/postgres@PostgreSQL 15

No limit

Query | Query History

```
SELECT * FROM moviedb.discount
ORDER BY ticket_id ASC, discount_id ASC
```

Data Output | Messages | Notifications

	ticket_id [PK] numeric	discount_id [PK] numeric	promocode character varying (20)	percentage double precision
1	2000	5000	DWCI-YWLD-NZPW-DB...	11
2	2001	5001	DOYI-FELF-DWMS-BLKL	16
3	2002	5002	FTVV-GIEB-CQSH-EWKV	15
4	2003	5003	ZGHU-RXIR-HMVG-XL...	14
5	2004	5004	WQOW-NEQN-DBFS-LA...	23
6	2005	5005	XHJQ-QPOL-WQSB-IZGY	18
7	2006	5006	HNVD-BRSA-KXXU-CR...	17
8	2007	5007	FNTC-KTRD-PPDN-XM...	25
9	2008	5008	LLNL-JFEX-VJTC-SUVG	13
10	2009	5009	OGKI-ZNEK-KBPX-WFFD	27
11	2010	5010	HICR-QEKY-HMOK-BPTV	21
12	2011	5011	GEBT-PQMQ-RBFL-JETE	22
13	2012	5012	YXGO-GZMW-PXCI-BQ...	14
14	2013	5013	KIDS-TONC-RZYU-QYOA	15
15	2014	5014	HTXB-EJNB-BKOX-MR...	29
16	2015	5015	XHEA-CIML-TVTH-KEXL	26
17	2016	5016	MYTV-VERG-FWVK-IB	15

moviedb.manager/MovieTicket/postgres@PostgreSQL 15

No limit

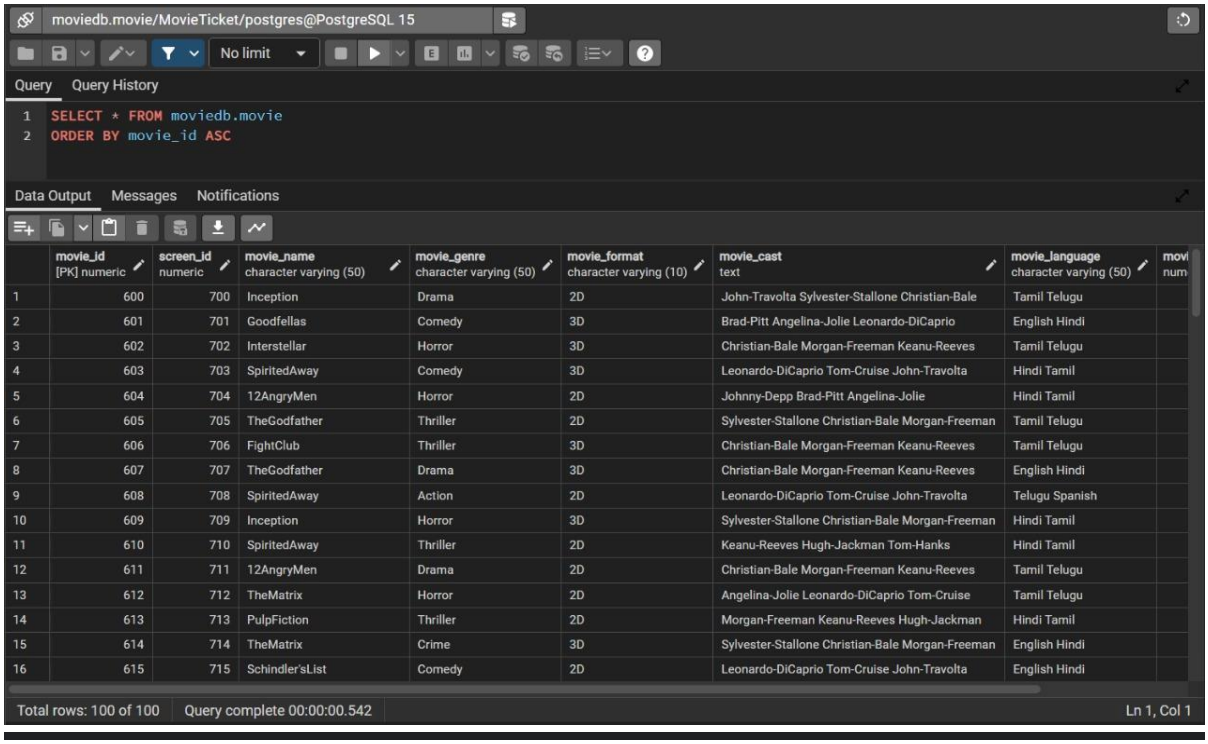
Query | Query History

```
SELECT * FROM moviedb.manager
ORDER BY manager_id ASC
```

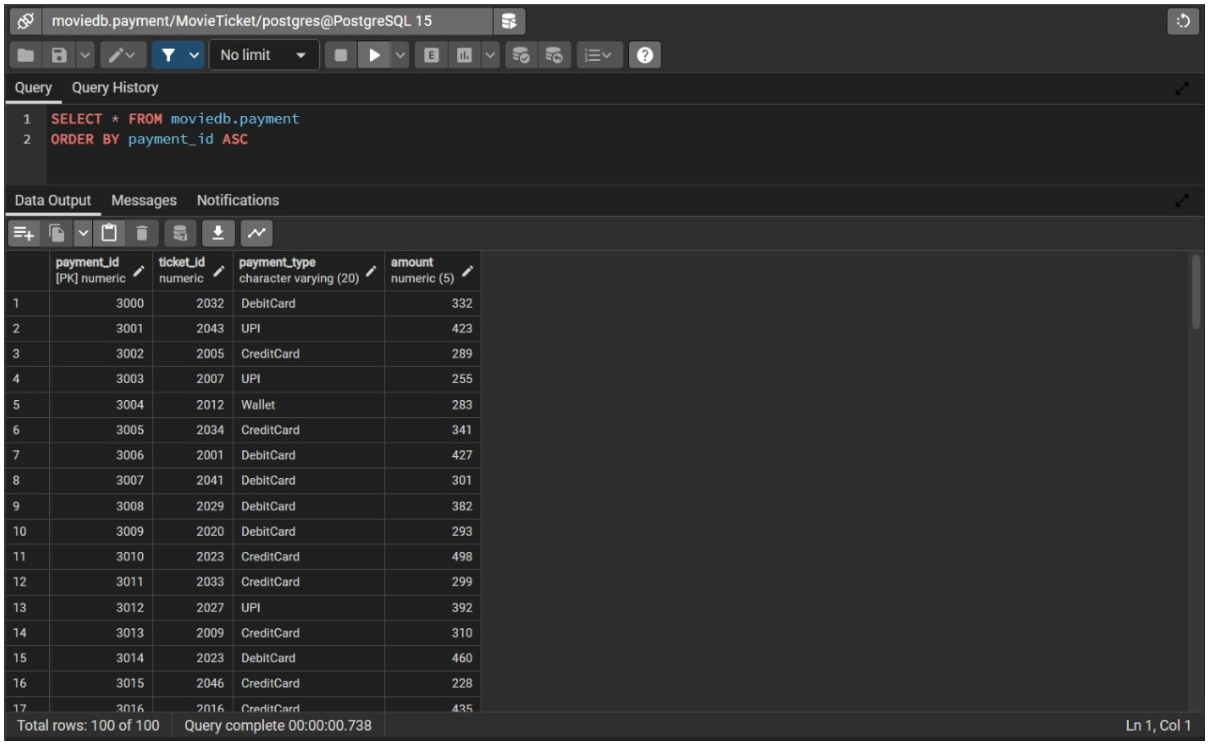
Data Output | Messages | Notifications

	manager_id [PK] numeric	cinema_id numeric	password character varying (30)
1	101	800	K7T79QRX5YT
2	102	801	T3H45HKB0CD
3	103	802	U8G05SUF8BC
4	104	803	X7K58GKF8PG
5	105	804	B3U85XMD9PU
6	106	805	C3T35PMH1RY
7	107	806	Q1S36RTF3LU
8	108	807	V8U39VZQ9RS
9	109	808	K3B75RHT1SS
10	110	809	H6S57JUT0DR
11	111	810	V4S20DXD9MK
12	112	811	B8O99PMJ4KJ
13	113	812	K6B77DDO3IH
14	114	813	P2E79JCC2BC
15	115	814	Z9W49KSA8NG
16	116	815	R3J08QKL6UC
17	117	816	QZY46KEW8RM

Total rows: 100 of 100 | Query complete 00:00:00.611 | Ln 1, Col 1



	movie_id [PK] numeric	screen_id numeric	movie_name character varying (50)	movie_genre character varying (50)	movie_format character varying (10)	movie_cast text	movie_language character varying (50)	movi num
1	600	700	Inception	Drama	2D	John-Travolta Sylvester-Stallone Christian-Bale	Tamil Telugu	
2	601	701	Goodfellas	Comedy	3D	Brad-Pitt Angelina-Jolie Leonardo-DiCaprio	English Hindi	
3	602	702	Interstellar	Horror	3D	Christian-Bale Morgan-Freeman Keanu-Reeves	Tamil Telugu	
4	603	703	SpiritedAway	Comedy	3D	Leonardo-DiCaprio Tom-Cruise John-Travolta	Hindi Tamil	
5	604	704	12AngryMen	Horror	2D	Johnny-Depp Brad-Pitt Angelina-Jolie	Hindi Tamil	
6	605	705	TheGodfather	Thriller	2D	Sylvester-Stallone Christian-Bale Morgan-Freeman	Tamil Telugu	
7	606	706	FightClub	Thriller	3D	Christian-Bale Morgan-Freeman Keanu-Reeves	Tamil Telugu	
8	607	707	TheGodfather	Drama	3D	Christian-Bale Morgan-Freeman Keanu-Reeves	English Hindi	
9	608	708	SpiritedAway	Action	2D	Leonardo-DiCaprio Tom-Cruise John-Travolta	Telugu Spanish	
10	609	709	Inception	Horror	3D	Sylvester-Stallone Christian-Bale Morgan-Freeman	Hindi Tamil	
11	610	710	SpiritedAway	Thriller	2D	Keanu-Reeves Hugh-Jackman Tom-Hanks	Hindi Tamil	
12	611	711	12AngryMen	Drama	2D	Christian-Bale Morgan-Freeman Keanu-Reeves	Tamil Telugu	
13	612	712	TheMatrix	Horror	2D	Angelina-Jolie Leonardo-DiCaprio Tom-Cruise	Tamil Telugu	
14	613	713	PulpFiction	Thriller	2D	Morgan-Freeman Keanu-Reeves Hugh-Jackman	Hindi Tamil	
15	614	714	TheMatrix	Crime	3D	Sylvester-Stallone Christian-Bale Morgan-Freeman	English Hindi	
16	615	715	Schindler'sList	Comedy	2D	Leonardo-DiCaprio Tom-Cruise John-Travolta	English Hindi	



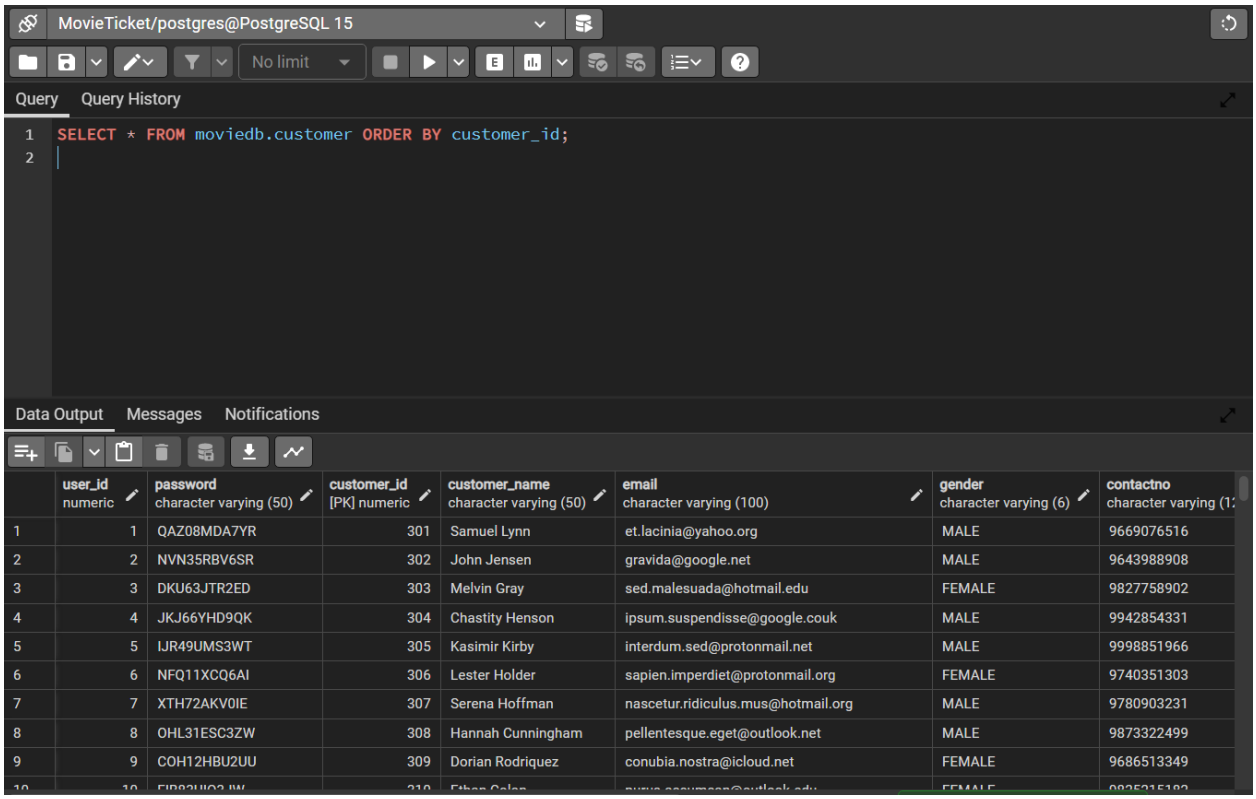
	payment_id [PK] numeric	ticket_id numeric	payment_type character varying (20)	amount numeric (5)
1	3000	2032	DebitCard	332
2	3001	2043	UPI	423
3	3002	2005	CreditCard	289
4	3003	2007	UPI	255
5	3004	2012	Wallet	283
6	3005	2034	CreditCard	341
7	3006	2001	DebitCard	427
8	3007	2041	DebitCard	301
9	3008	2029	DebitCard	382
10	3009	2020	DebitCard	293
11	3010	2023	CreditCard	498
12	3011	2033	CreditCard	299
13	3012	2027	UPI	392
14	3013	2009	CreditCard	310
15	3014	2023	DebitCard	460
16	3015	2046	CreditCard	228
17	3016	2016	CreditCard	435

7. LIST OF QUERIES OF DATABASE

Query 1 -

Show all customer details

SELECT * FROM moviedb.customer ORDER BY customer_id;



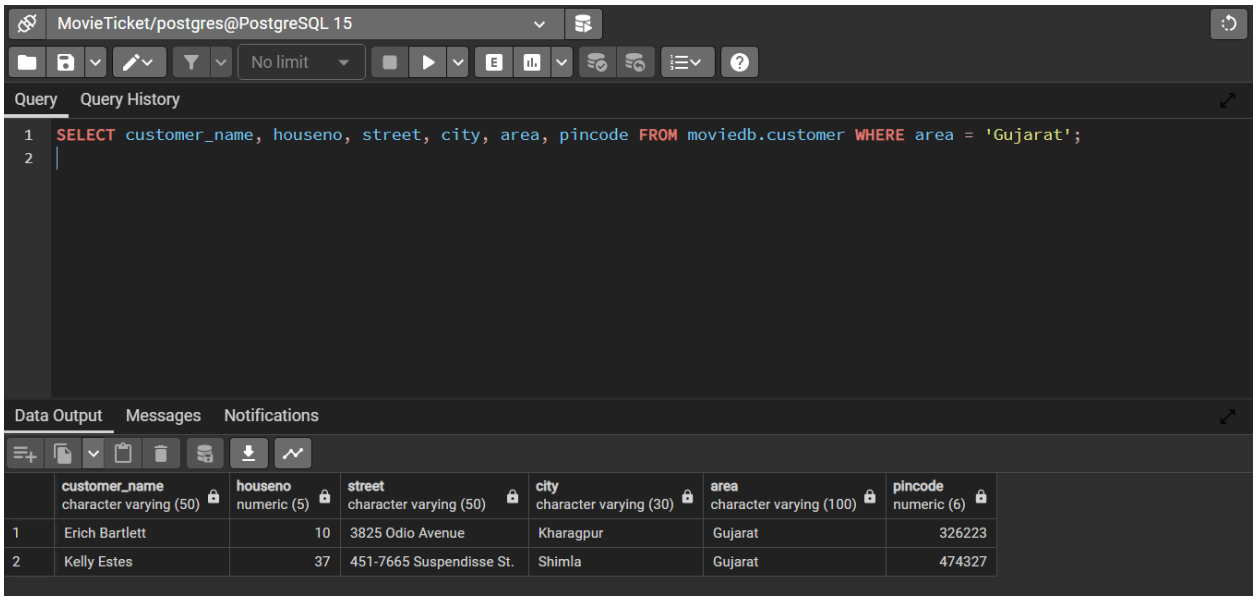
	user_id numeric	password character varying (50)	customer_id [PK] numeric	customer_name character varying (50)	email character varying (100)	gender character varying (6)	contactno character varying (1
1	1	QAZ08MDA7YR	301	Samuel Lynn	et.lacinia@yahoo.org	MALE	9669076516
2	2	NVN35RBV6SR	302	John Jensen	gravida@google.net	MALE	9643988908
3	3	DKU63JTR2ED	303	Melvin Gray	sed.malesuada@hotmail.edu	FEMALE	9827758902
4	4	JKJ66YHD9QK	304	Chastity Henson	ipsum.suspendisse@google.couk	MALE	9942854331
5	5	IJR49UMS3WT	305	Kasimir Kirby	interdum.sed@protonmail.net	MALE	9998851966
6	6	NFQ11XCQ6AI	306	Lester Holder	sapien.imperdiet@protonmail.org	FEMALE	9740351303
7	7	XTH72AKV0IE	307	Serena Hoffman	nascetur.ridiculus.mus@hotmail.org	MALE	9780903231
8	8	OHL31ESC3ZW	308	Hannah Cunningham	pellentesque.eget@outlook.net	MALE	9873322499
9	9	COH12HBU2UU	309	Dorian Rodriquez	conubia.nostra@icloud.net	FEMALE	9686513349

Query 2 -

Show customer name and address of all customers who live in Gujarat.

SELECT customer_name, houseno, street, city, area, pincode FROM moviedb.customer

WHERE area = 'Gujarat';

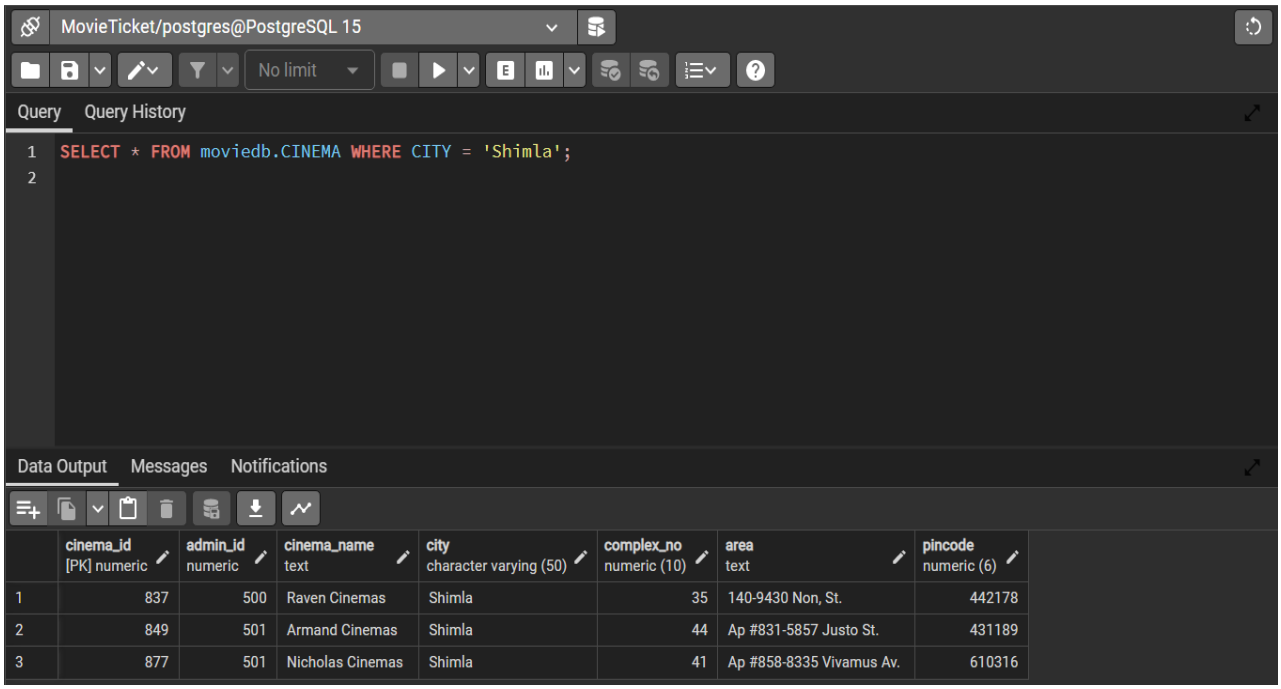


	customer_name character varying (50)	houseno numeric (5)	street character varying (50)	city character varying (30)	area character varying (100)	pincode numeric (6)
1	Erich Bartlett	10	3825 Odio Avenue	Kharagpur	Gujarat	326223
2	Kelly Estes	37	451-7665 Suspendisse St.	Shimla	Gujarat	474327

Query 3 -

Show details of all cinemas located in city Shimla.

SELECT * FROM moviedb.CINEMA WHERE CITY = 'Shimla';



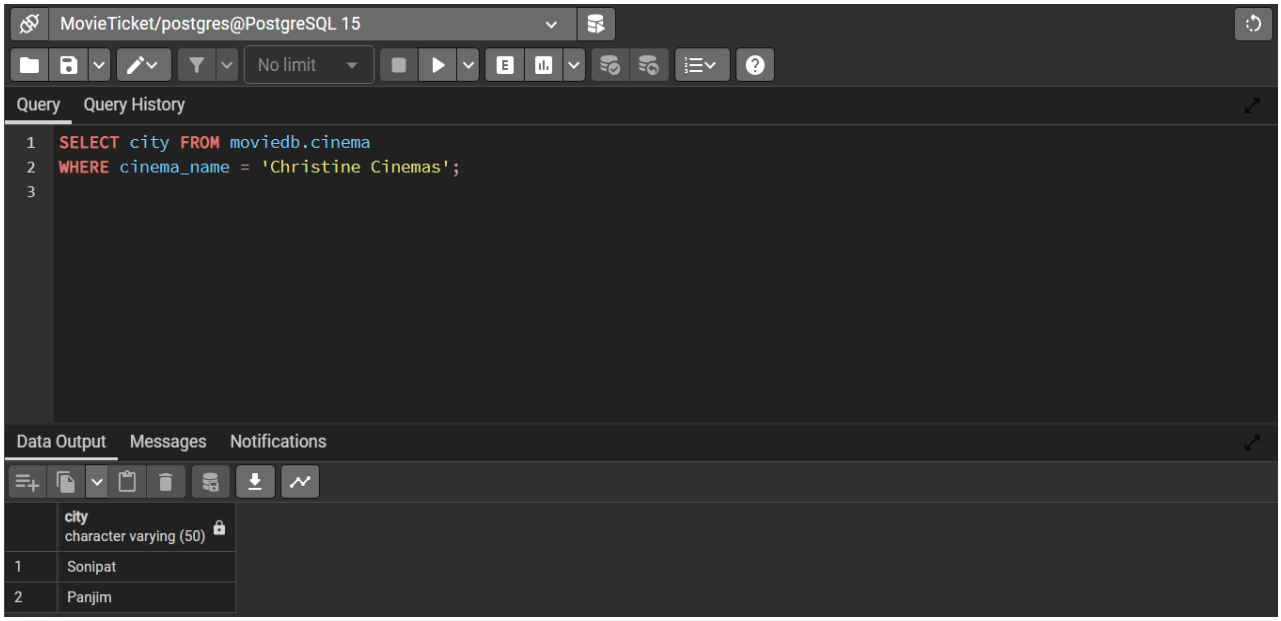
	cinema_id [PK] numeric	admin_id numeric	cinema_name text	city character varying (50)	complex_no numeric (10)	area text	pincode numeric (6)
1	837	500	Raven Cinemas	Shimla	35	140-9430 Non, St.	442178
2	849	501	Armand Cinemas	Shimla	44	Ap #831-5857 Justo St.	431189
3	877	501	Nicholas Cinemas	Shimla	41	Ap #858-8335 Vivamus Av.	610316

Query 4 -

Show cities where 'Christine Cinemas' is operational.

SELECT city FROM moviedb.cinema

WHERE cinema_name = 'Christine Cinemas';

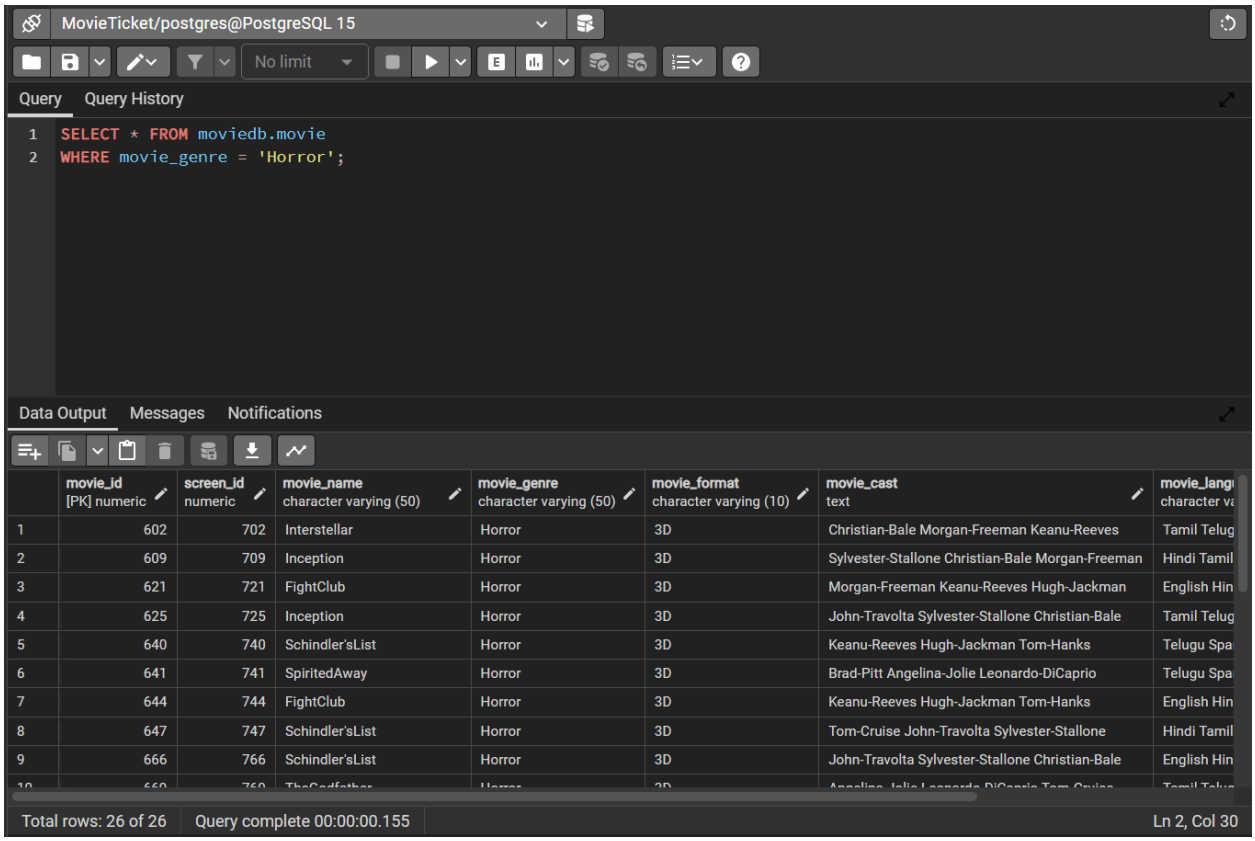


	city character varying (50)
1	Sonipat
2	Panjim

Query 5 -

Show all movies of ‘Horror’ genre.

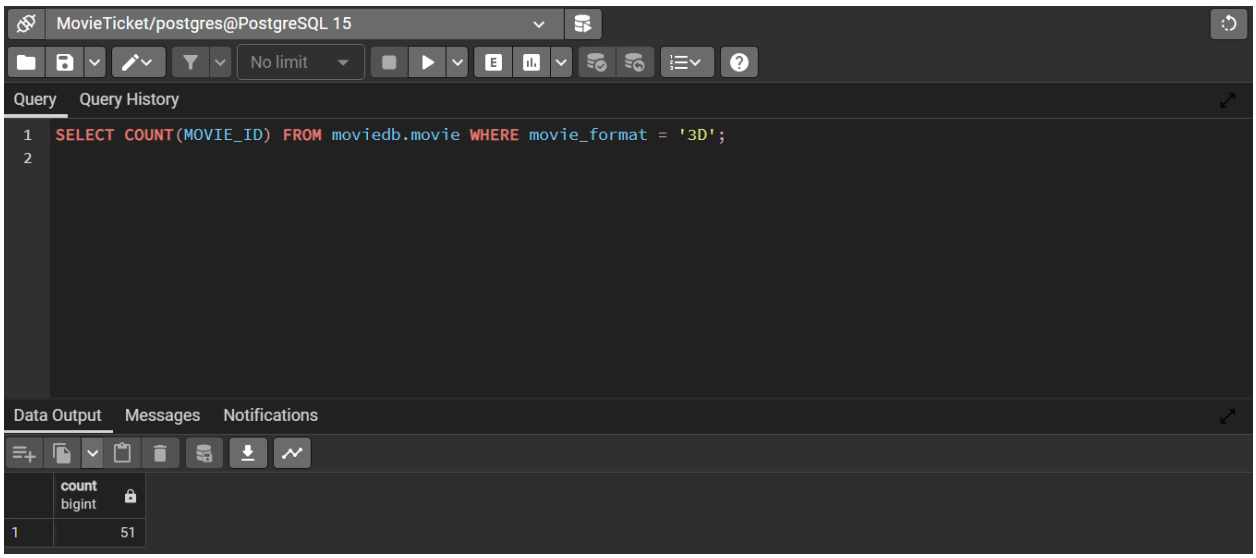
SELECT * FROM moviedb.movie WHERE movie_genre = 'Horror';



Query 6 -

Show the number of 3D movies.

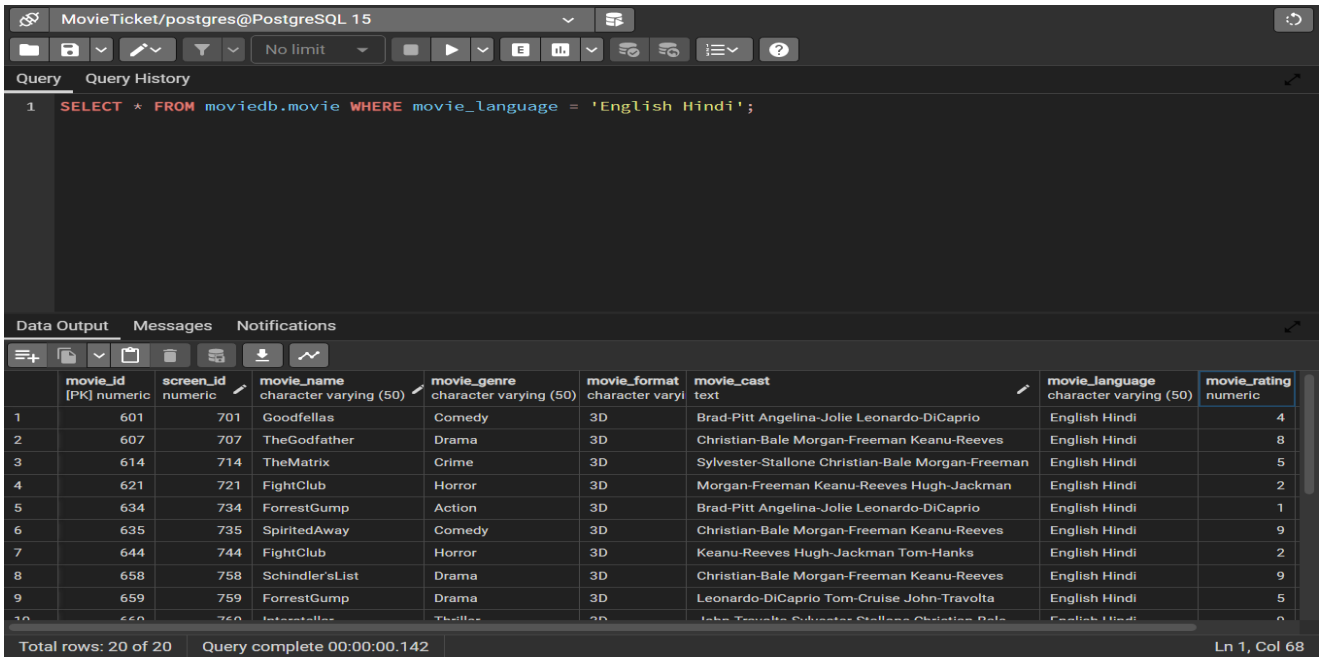
SELECT COUNT(MOVIE_ID) FROM moviedb.movie WHERE movie_format = '3D';



Query 7 -

List all movies where movies_language is english and hindi

SELECT * FROM moviedb.movie WHERE movie_language = 'English Hindi';

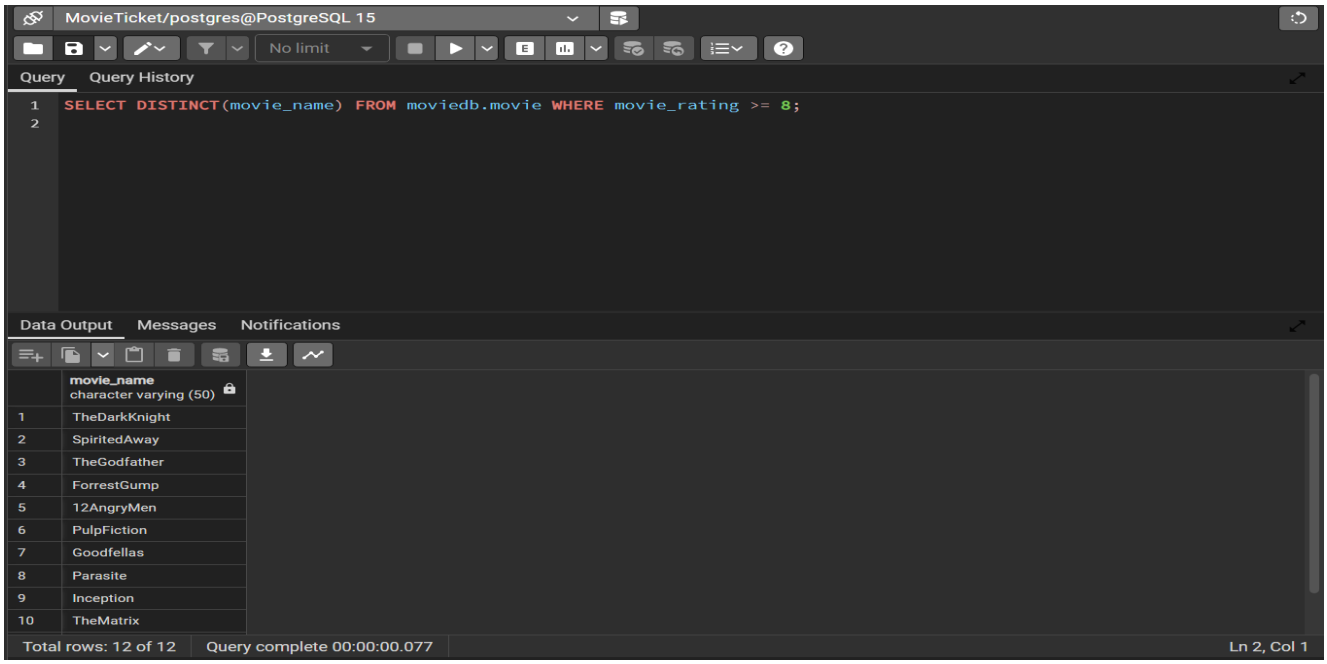


	movie_id [PK] numeric	screen_id numeric	movie_name character varying (50)	movie_genre character varying (50)	movie_format character varyi	movie_cast text	movie_language character varying (50)	movie_rating numeric
1	601	701	Goodfellas	Comedy	3D	Brad-Pitt Angelina-Jolie Leonardo-DiCaprio	English Hindi	4
2	607	707	TheGodfather	Drama	3D	Christian-Bale Morgan-Freeman Keanu-Reeves	English Hindi	8
3	614	714	TheMatrix	Crime	3D	Sylvester-Stallone Christian-Bale Morgan-Freeman	English Hindi	5
4	621	721	FightClub	Horror	3D	Morgan-Freeman Keanu-Reeves Hugh-Jackman	English Hindi	2
5	634	734	ForrestGump	Action	3D	Brad-Pitt Angelina-Jolie Leonardo-DiCaprio	English Hindi	1
6	635	735	SpiritedAway	Comedy	3D	Christian-Bale Morgan-Freeman Keanu-Reeves	English Hindi	9
7	644	744	FightClub	Horror	3D	Keanu-Reeves Hugh-Jackman Tom-Hanks	English Hindi	2
8	658	758	Schindler'sList	Drama	3D	Christian-Bale Morgan-Freeman Keanu-Reeves	English Hindi	9
9	659	759	ForrestGump	Drama	3D	Leonardo-DiCaprio Tom-Cruise John-Travolta	English Hindi	5

Query 8 -

Select all movies where movie rating > 8;

SELECT DISTINCT(movie_name) FROM moviedb.movie WHERE movie_rating >= 8;

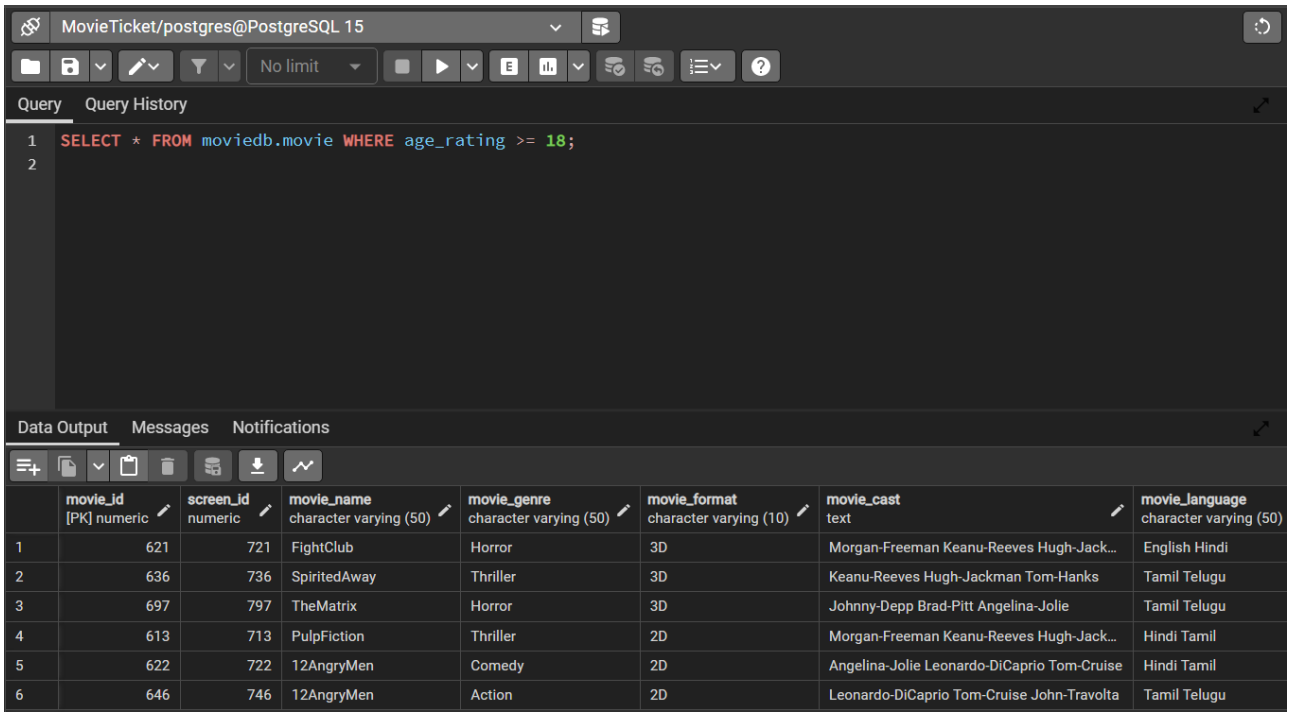


	movie_name character varying (50)
1	TheDarkKnight
2	SpiritedAway
3	TheGodfather
4	ForrestGump
5	12AngryMen
6	PulpFiction
7	Goodfellas
8	Parasite
9	Inception
10	TheMatrix

Query 9 -

Show all adult rated movies;

SELECT * FROM moviedb.movie WHERE age_rating >= 18;

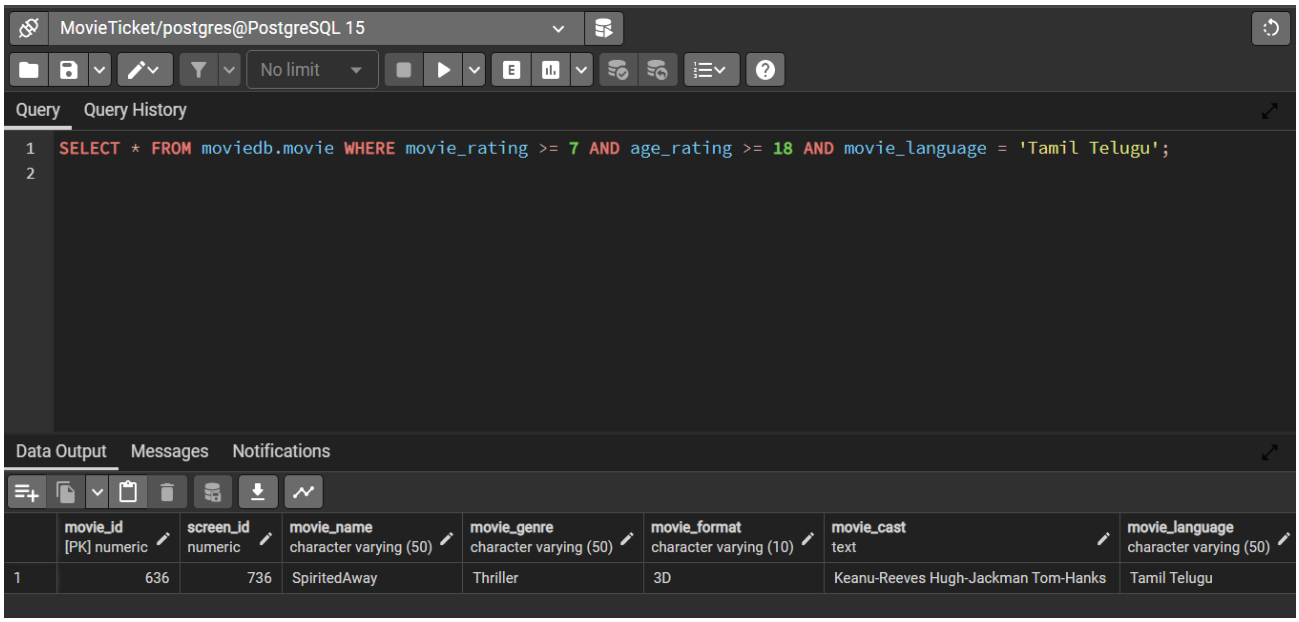


	movie_id [PK] numeric	screen_id numeric	movie_name character varying (50)	movie_genre character varying (50)	movie_format character varying (10)	movie_cast text	movie_language character varying (50)
1	621	721	FightClub	Horror	3D	Morgan-Freeman Keanu-Reeves Hugh-Jack...	English Hindi
2	636	736	SpiritedAway	Thriller	3D	Keanu-Reeves Hugh-Jackman Tom-Hanks	Tamil Telugu
3	697	797	TheMatrix	Horror	3D	Johnny-Depp Brad-Pitt Angelina-Jolie	Tamil Telugu
4	613	713	PulpFiction	Thriller	2D	Morgan-Freeman Keanu-Reeves Hugh-Jack...	Hindi Tamil
5	622	722	12AngryMen	Comedy	2D	Angelina-Jolie Leonardo-DiCaprio Tom-Cruise	Hindi Tamil
6	646	746	12AngryMen	Action	2D	Leonardo-DiCaprio Tom-Cruise John-Travolta	Tamil Telugu

Query 10 -

List all adult rated movies which are rated above 7 in movie_rating and available in Tamil and Telugu.

SELECT * FROM moviedb.movie WHERE movie_rating >= 7 AND age_rating >= 18 AND movie_language = 'Tamil Telugu';



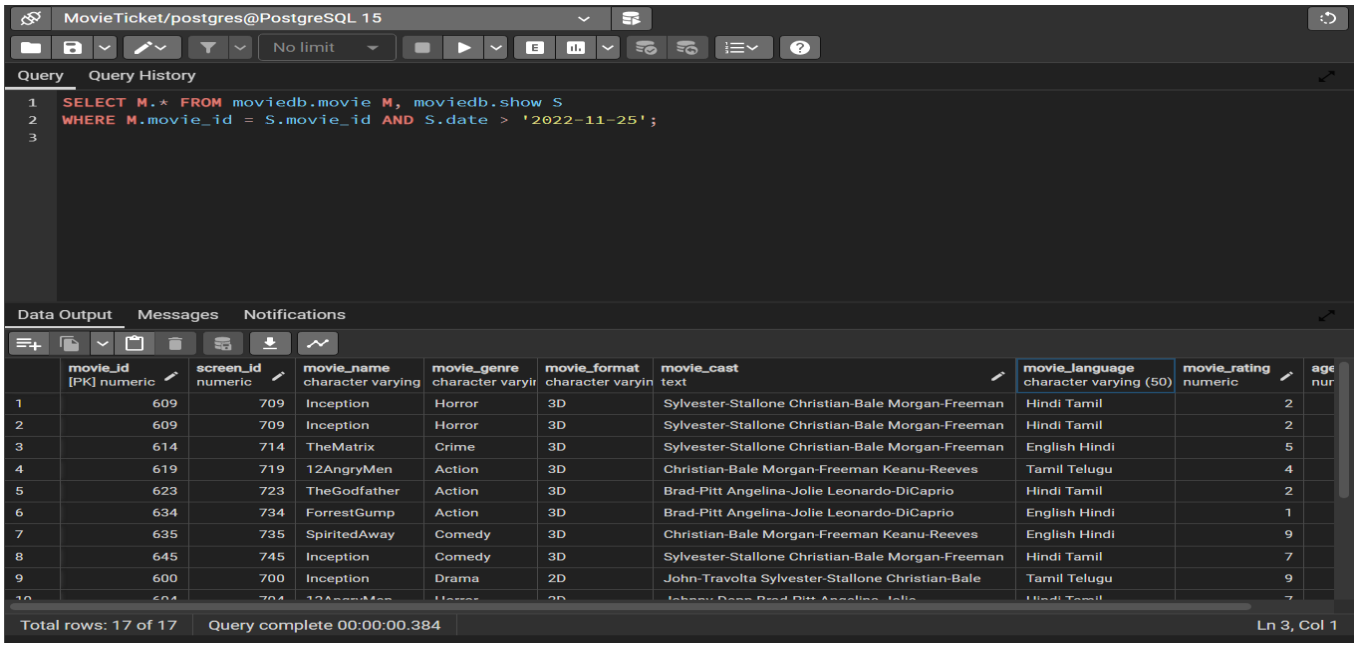
	movie_id [PK] numeric	screen_id numeric	movie_name character varying (50)	movie_genre character varying (50)	movie_format character varying (10)	movie_cast text	movie_language character varying (50)
1	636	736	SpiritedAway	Thriller	3D	Keanu-Reeves Hugh-Jackman Tom-Hanks	Tamil Telugu

Query 11 -

Select all movie details which are premiering after 25-11-2022.

SELECT M.* FROM moviedb.movie M, moviedb.show S

WHERE M.movie_id = S.movie_id AND S.date > '2022-11-25';



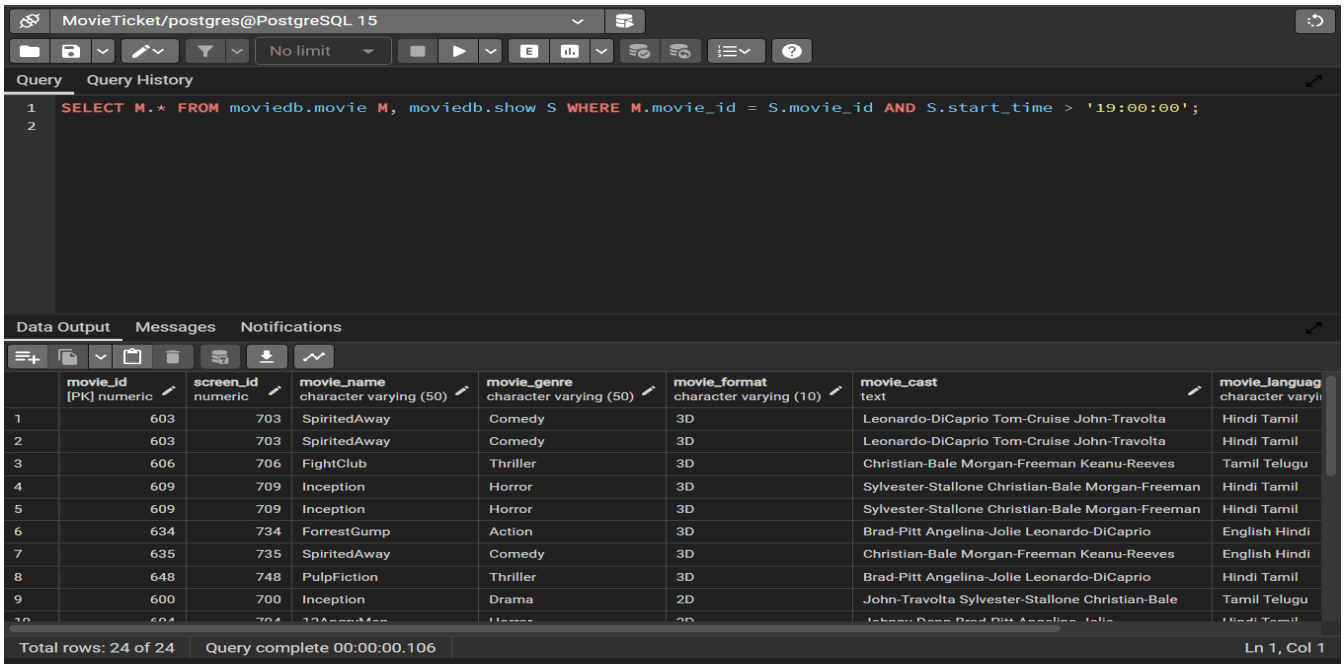
```
SELECT M.* FROM moviedb.movie M, moviedb.show S
WHERE M.movie_id = S.movie_id AND S.date > '2022-11-25';
```

	movie_id [PK] numeric	screen_id numeric	movie_name character varying	movie_genre character varyir	movie_format character varyin	movie_cast text	movie_language character varying (50)	movie_rating numeric	age nur
1	609	709	Inception	Horror	3D	Sylvester-Stallone Christian-Bale Morgan-Freeman	Hindi Tamil	2	
2	609	709	Inception	Horror	3D	Sylvester-Stallone Christian-Bale Morgan-Freeman	Hindi Tamil	2	
3	614	714	TheMatrix	Crime	3D	Sylvester-Stallone Christian-Bale Morgan-Freeman	English Hindi	5	
4	619	719	12AngryMen	Action	3D	Christian-Bale Morgan-Freeman Keanu-Reeves	Tamil Telugu	4	
5	623	723	TheGodfather	Action	3D	Brad-Pitt Angelina-Jolie Leonardo-DiCaprio	Hindi Tamil	2	
6	634	734	ForrestGump	Action	3D	Brad-Pitt Angelina-Jolie Leonardo-DiCaprio	English Hindi	1	
7	635	735	SpiritedAway	Comedy	3D	Christian-Bale Morgan-Freeman Keanu-Reeves	English Hindi	9	
8	645	745	Inception	Comedy	3D	Sylvester-Stallone Christian-Bale Morgan-Freeman	Hindi Tamil	7	
9	600	700	Inception	Drama	2D	John-Travolta Sylvester-Stallone Christian-Bale	Tamil Telugu	9	

Query 12 -

Select all movies premiering at night.

SELECT M.* FROM moviedb.movie M, moviedb.show S WHERE M.movie_id = S.movie_id AND S.start_time > '19:00:00';



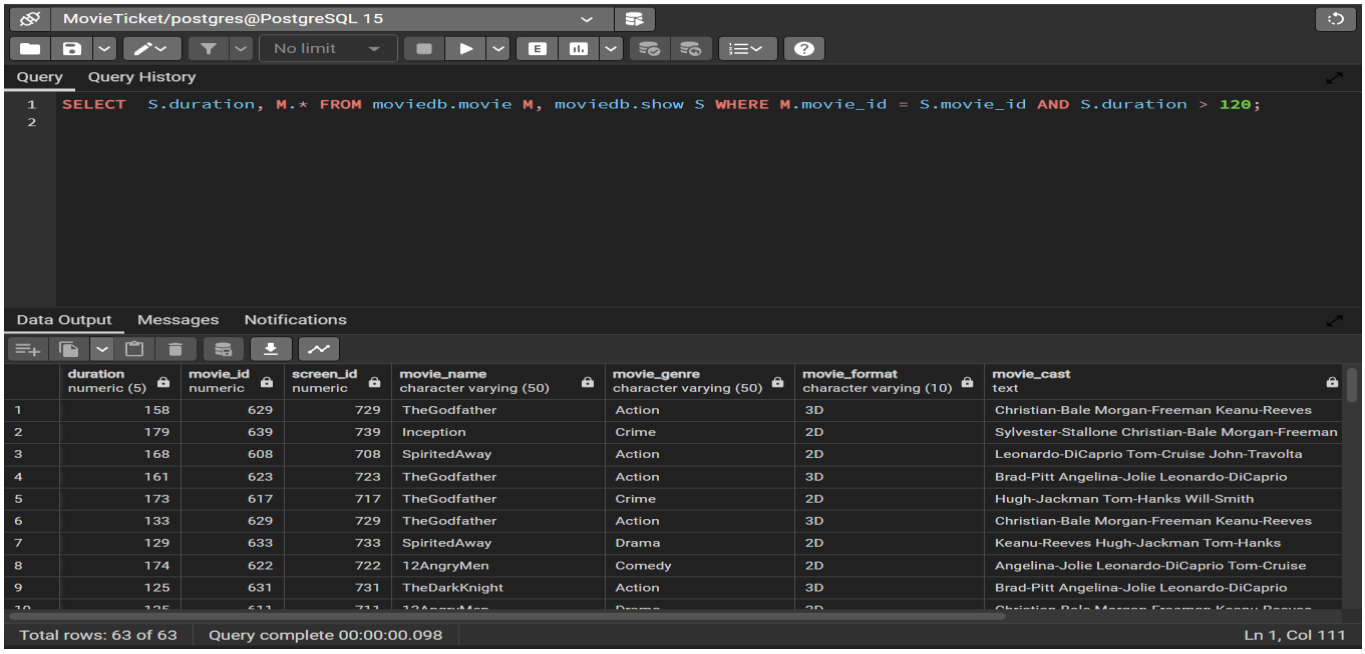
```
SELECT M.* FROM moviedb.movie M, moviedb.show S WHERE M.movie_id = S.movie_id AND S.start_time > '19:00:00';
```

	movie_id [PK] numeric	screen_id numeric	movie_name character varying (50)	movie_genre character varying (50)	movie_format character varying (10)	movie_cast text	movie_languag character varyi
1	603	703	SpiritedAway	Comedy	3D	Leonardo-DiCaprio Tom-Cruise John-Travolta	Hindi Tamil
2	603	703	SpiritedAway	Comedy	3D	Leonardo-DiCaprio Tom-Cruise John-Travolta	Hindi Tamil
3	606	706	FightClub	Thriller	3D	Christian-Bale Morgan-Freeman Keanu-Reeves	Tamil Telugu
4	609	709	Inception	Horror	3D	Sylvester-Stallone Christian-Bale Morgan-Freeman	Hindi Tamil
5	609	709	Inception	Horror	3D	Sylvester-Stallone Christian-Bale Morgan-Freeman	Hindi Tamil
6	634	734	ForrestGump	Action	3D	Brad-Pitt Angelina-Jolie Leonardo-DiCaprio	English Hindi
7	635	735	SpiritedAway	Comedy	3D	Christian-Bale Morgan-Freeman Keanu-Reeves	English Hindi
8	648	748	PulpFiction	Thriller	3D	Brad-Pitt Angelina-Jolie Leonardo-DiCaprio	Hindi Tamil
9	600	700	Inception	Drama	2D	John-Travolta Sylvester-Stallone Christian-Bale	Tamil Telugu

Query 13 -

Select all movies longer than 2 hrs.

SELECT S.duration, M.* FROM moviedb.movie M, moviedb.show S WHERE M.movie_id = S.movie_id AND S.duration > 120;

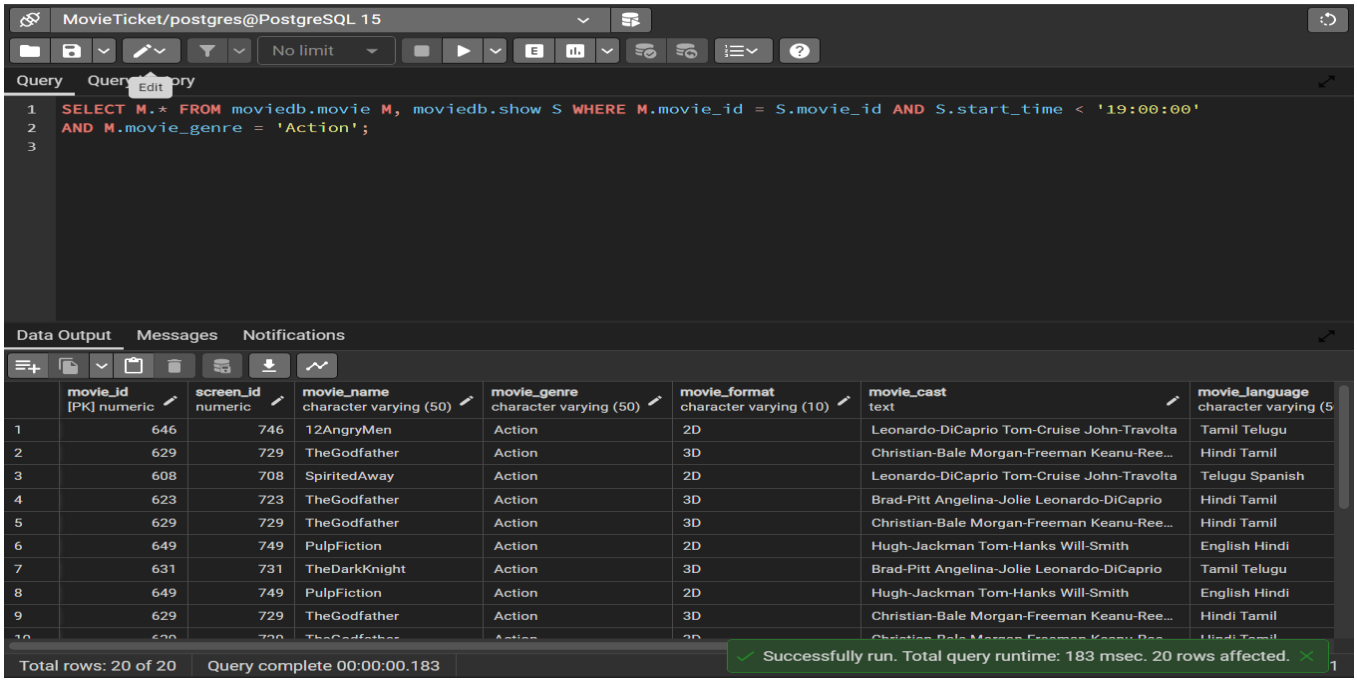


	duration numeric (5)	movie_id numeric	screen_id numeric	movie_name character varying (50)	movie_genre character varying (50)	movie_format character varying (10)	movie_cast text
1	158	629	729	TheGodfather	Action	3D	Christian-Bale Morgan-Freeman Keanu-Reeves
2	179	639	739	Inception	Crime	2D	Sylvester-Stallone Christian-Bale Morgan-Freeman
3	168	608	708	SpiritedAway	Action	2D	Leonardo-DiCaprio Tom-Cruise John-Travolta
4	161	623	723	TheGodfather	Action	3D	Brad-Pitt Angelina-Jolie Leonardo-DiCaprio
5	173	617	717	TheGodfather	Crime	2D	Hugh-Jackman Tom-Hanks Will-Smith
6	133	629	729	TheGodfather	Action	3D	Christian-Bale Morgan-Freeman Keanu-Reeves
7	129	633	733	SpiritedAway	Drama	2D	Keanu-Reeves Hugh-Jackman Tom-Hanks
8	174	622	722	12AngryMen	Comedy	2D	Angelina-Jolie Leonardo-DiCaprio Tom-Cruise
9	125	631	731	TheDarkKnight	Action	3D	Brad-Pitt Angelina-Jolie Leonardo-DiCaprio

Query 14 -

Select all movies of 'action' genre premiering at day.

SELECT M.* FROM moviedb.movie M, moviedb.show S WHERE M.movie_id = S.movie_id AND S.start_time < '19:00:00' AND M.movie_genre = 'Action';



	movie_id [PK] numeric	screen_id numeric	movie_name character varying (50)	movie_genre character varying (50)	movie_format character varying (10)	movie_cast text	movie_language character varying (5
1	646	746	12AngryMen	Action	2D	Leonardo-DiCaprio Tom-Cruise John-Travolta	Tamil Telugu
2	629	729	TheGodfather	Action	3D	Christian-Bale Morgan-Freeman Keanu-Ree...	Hindi Tamil
3	608	708	SpiritedAway	Action	2D	Leonardo-DiCaprio Tom-Cruise John-Travolta	Telugu Spanish
4	623	723	TheGodfather	Action	3D	Brad-Pitt Angelina-Jolie Leonardo-DiCaprio	Hindi Tamil
5	629	729	TheGodfather	Action	3D	Christian-Bale Morgan-Freeman Keanu-Ree...	Hindi Tamil
6	649	749	PulpFiction	Action	2D	Hugh-Jackman Tom-Hanks Will-Smith	English Hindi
7	631	731	TheDarkKnight	Action	3D	Brad-Pitt Angelina-Jolie Leonardo-DiCaprio	Tamil Telugu
8	649	749	PulpFiction	Action	2D	Hugh-Jackman Tom-Hanks Will-Smith	English Hindi
9	629	729	TheGodfather	Action	3D	Christian-Bale Morgan-Freeman Keanu-Ree...	Hindi Tamil

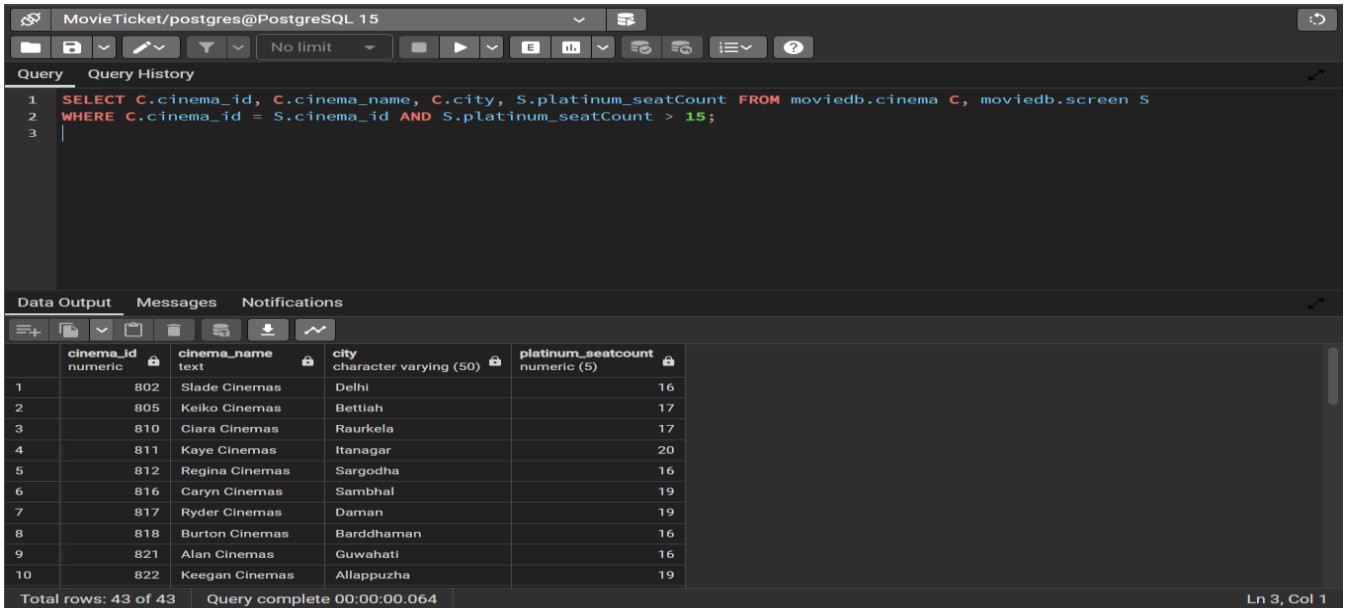
Query 15 -

List all cinemas name and city with platinum seats more than 15;

SELECT C.cinema_id, C.cinema_name, C.city, S.platinum_seatCount

FROM moviedb.cinema C, moviedb.screen S

WHERE C.cinema_id = S.cinema_id AND S.platinum_seatCount > 15;

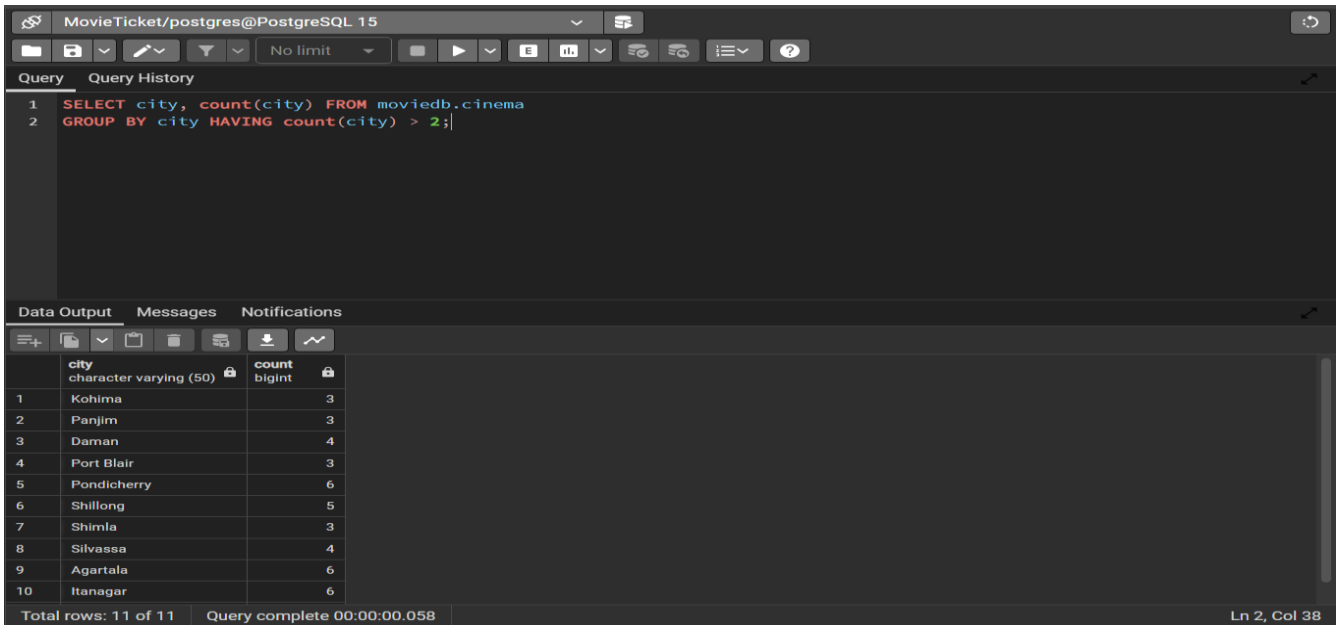


Query 16 -

List all cities with more than 2 cinemas.

SELECT city, count(city) FROM moviedb.cinema

GROUP BY city HAVING count(city) > 2;

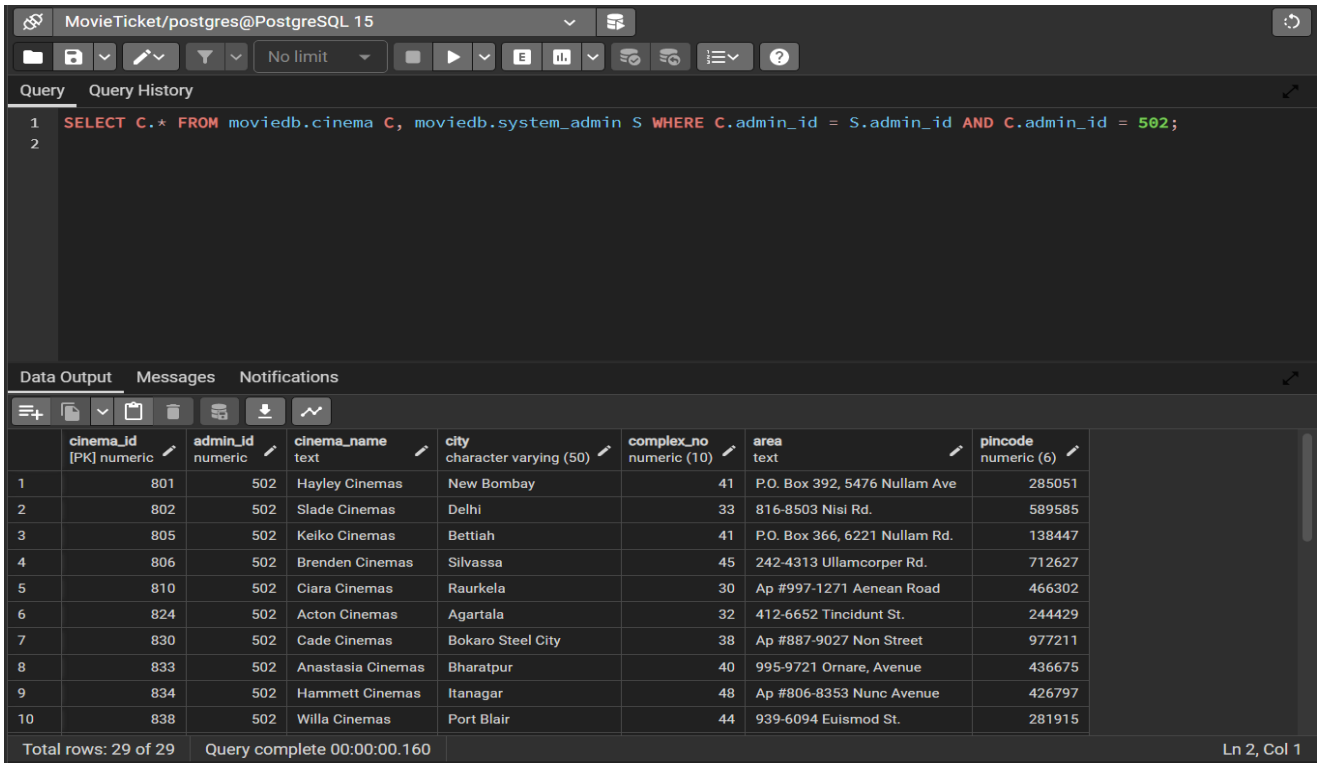


Query 17 -

Select all cinemas whose admin is admin_id=502;

SELECT C.* FROM moviedb.cinema C, moviedb.system_admin S

WHERE C.admin_id = S.admin_id AND C.admin_id = 502;

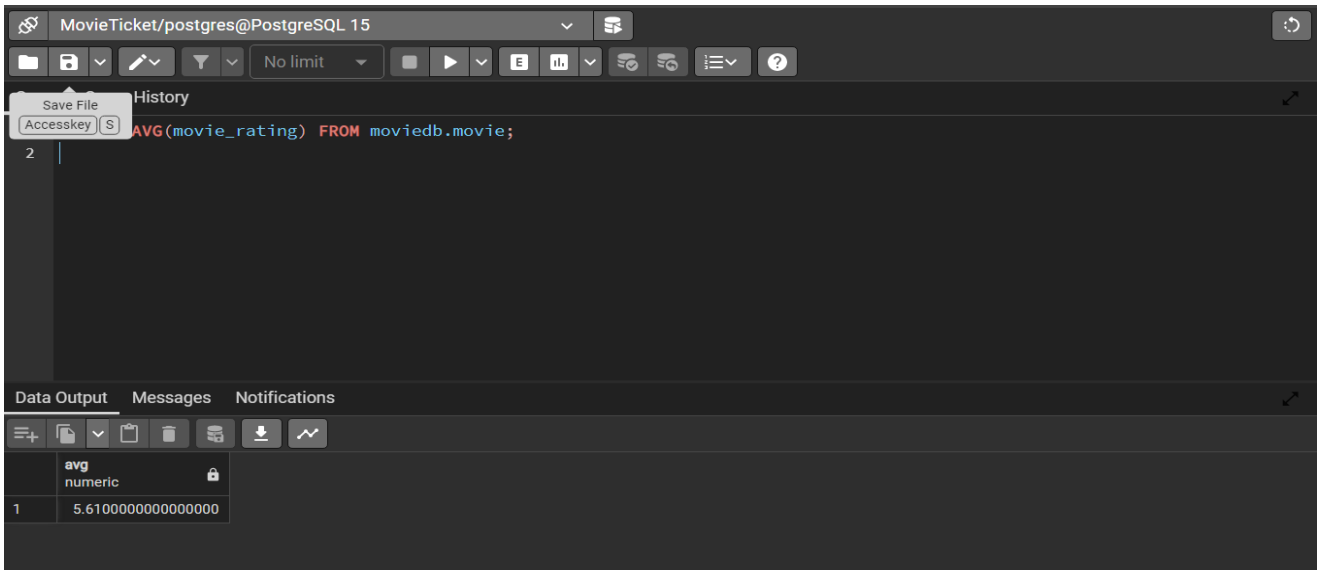


	cinema_id [PK] numeric	admin_id numeric	cinema_name text	city character varying (50)	complex_no numeric (10)	area text	pincode numeric (6)
1	801	502	Hayley Cinemas	New Bombay	41	P.O. Box 392, 5476 Nullam Ave	285051
2	802	502	Slade Cinemas	Delhi	33	816-8503 Nisi Rd.	589585
3	805	502	Keiko Cinemas	Bettiah	41	P.O. Box 366, 6221 Nullam Rd.	138447
4	806	502	Brenden Cinemas	Silvassa	45	242-4313 Ullamcorper Rd.	712627
5	810	502	Ciara Cinemas	Raurkela	30	Ap #997-1271 Aenean Road	466302
6	824	502	Acton Cinemas	Agartala	32	412-6652 Tincidunt St.	244429
7	830	502	Cade Cinemas	Bokaro Steel City	38	Ap #887-9027 Non Street	977211
8	833	502	Anastasia Cinemas	Bharatpur	40	995-9721 Ornare, Avenue	436675
9	834	502	Hammett Cinemas	Itanagar	48	Ap #806-8353 Nunc Avenue	426797
10	838	502	Willa Cinemas	Port Blair	44	939-6094 Euismod St.	281915

Query 18 -

Show average rating of movies.

SELECT AVG(movie_rating) FROM moviedb.movie;

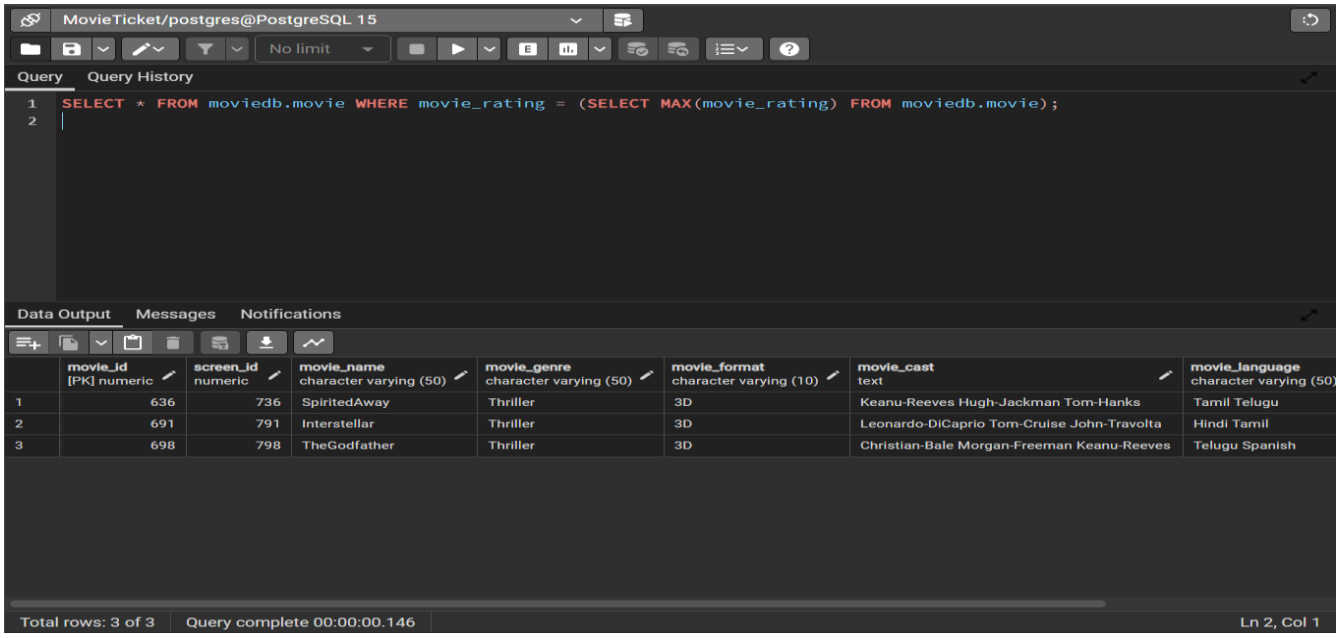


	avg numeric
1	5.6100000000000000

Query 19 -

Show details of perfect rated movies;

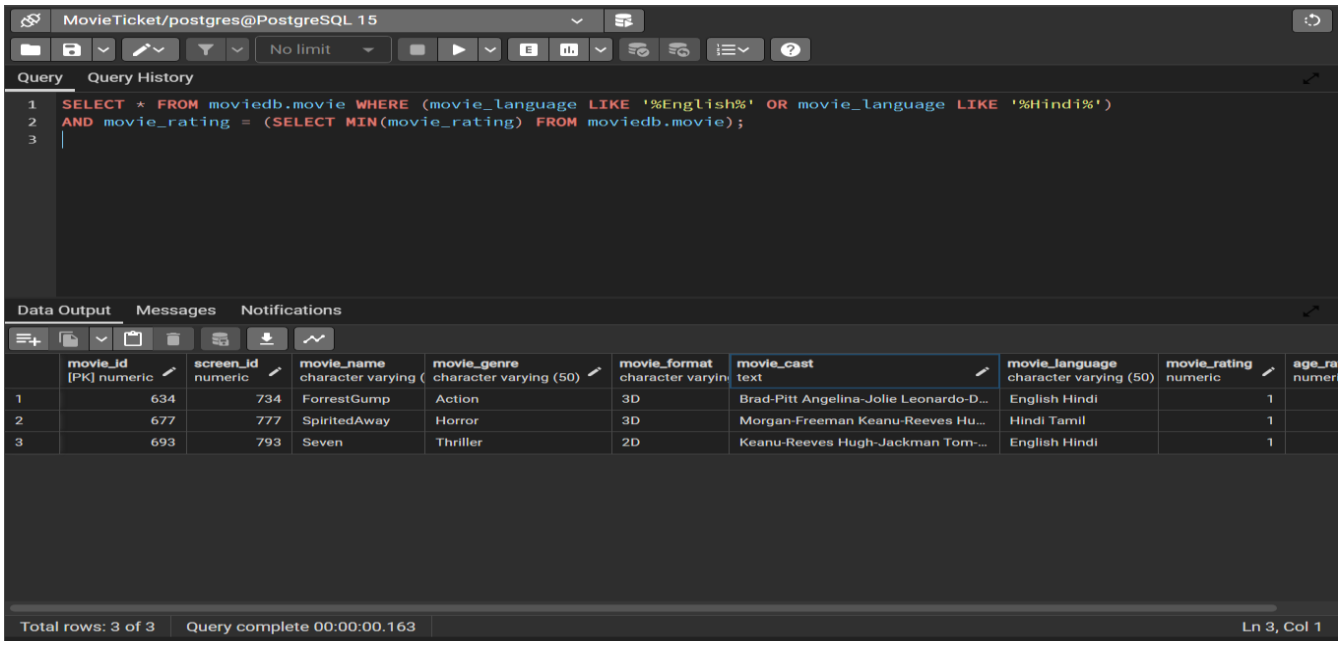
SELECT * FROM moviedb.movie WHERE movie_rating = (SELECT MAX(movie_rating) FROM moviedb.movie);



Query 20 -

Show all poorly rated movies of hindi and english language.

SELECT * FROM moviedb.movie

WHERE (movie_language LIKE '%English%' OR movie_language LIKE '%Hindi%')

AND movie_rating = (SELECT MIN(movie_rating) FROM moviedb.movie);