

Assignment PART A

The screenshot shows the pgAdmin 4 web interface. The left sidebar displays the database catalog tree, with 'Schemas (1)' expanded to show the 'public' schema. The 'Tables' option is highlighted. The main pane shows a SQL query in the 'Query' tab, which is a UNION ALL query counting rows from five tables: actors, directors, movies, movie_revenues, and movies_actors. The 'Data output' tab shows the results of the query as a table with 5 rows and 2 columns: 'count' and 'bigint'. The status bar at the bottom indicates 'Total rows: 5 of 5' and 'Query complete 00:00:00.331'.

pgAdmin File Object Tools Help

Browser Dashboard Properties SQL Statistics Dependencies Dependents cunny

cunnycccbootcamp/postgres@Local PG

No limit

Query Query History

```
1 select count(*) from actors
2 union all
3 select count(*) from directors
4 union all
5 select count(*) from movies
6 union all
7 select count(*) from movie_revenues
8 union all
9 select count(*) from movies_actors
```

Data output Messages Notifications

	count	bigint
1	147	
2	37	
3	53	
4	53	
5	181	

Total rows: 5 of 5 Query complete 00:00:00.331

Assignment PART B QUIZ 1

pgAdmin File Object Tools Help

Browser Dashboard Properties SQL Statistics Dependencies Dependents cunnycx

Query Query History

```
1 select movie_name, release_date
2 from movies
3 order by movie_name;
```

Data output Messages Notifications

	movie_name character varying (50)	release_date date
1	A Clockwork Orange	1972-02-02
2	Apocalypse Now	1979-08-15
3	Battle Royale	2001-01-04
4	Blade Runner	1982-06-25
5	Chungking Express	1996-08-03
6	City of God	2003-01-17
7	City of Men	2008-02-29
8	Cold Fish	2010-09-12
9	Crouching Tiger Hidd...	2000-07-06
10	Even Wide Shut	2000-07-16

Total rows: 53 of 53 Query complete 00:00:00.500

Assignment PART B QUIZ 2

pgAdmin File Object Tools Help

Browser

- > Catalogs
- > Event Triggers
- > Extensions
- > Foreign Data Wrappers
- > Languages
- > Publications
- > Schemas (1)
 - public
 - > Aggregates
 - > Collations
 - > Domains
 - > FTS Configurations
 - > FTS Dictionaries
 - > FTS Parsers
 - > FTS Templates
 - > Foreign Tables
 - > Functions
 - > Materialized Views
 - > Operators
 - > Procedures
 - > Sequences
 - > Tables**
 - > Trigger Functions
 - > Types
 - > Views
 - > Subscriptions
- > postgres
- > Login/Group Roles
- > Tablespaces

Dashboard Properties SQL Statistics Dependencies Deper

cunnycccbootcamp/postgres@Local PG

No limit

Query Query History

```
1 select first_name, last_name
2   from directors
3   where nationality = 'American';
```

Data output Messages Notifications

	first_name character varying (30)	last_name character varying (30)
1	Paul	Anderson
2	Wes	Anderson
3	James	Cameron
4	Victor	Fleming
5	Francis	Ford Coppola
6	Stanley	Kubrick
7	John	Lasseter
8	George	Lucas
9	Sam	Raimi
10	Mark	Romano

Total rows: 16 of 16 Query complete 00:00:00.077

Assignment PART B QUIZ 3

pgAdmin File Object Tools Help

Browser Dashboard Properties SQL Statistics Dependencies Depen

cunnycbootcamp/postgres@Local PG

Query Query History

```
1 select first_name, last_name, date_of_birth
2 from actors
3 where date_of_birth > '1970-01-01';
4
```

Data output Messages Notifications

	first_name character varying (30)	last_name character varying (30)	date_of_birth date
1	Malin	Akerman	1978-05-12
2	Ivana	Baquero	1994-06-11
3	Alice	Braga	1983-04-15
4	Adrien	Brody	1973-04-14
5	Gemma	Chan	1982-11-29
6	Chen	Chang	1976-10-14
7	Paddy	Considine	1973-09-05
8	Abbie	Cornish	1982-08-07
9	Darlan	Cunha	1988-07-26
10	Paul	Dano	1984-06-10

Total rows: 55 of 55 Query complete 00:00:00.104

Assignment PART B QUIZ 4

pgAdmin File Object Tools Help

Browser Dashboard Properties SQL Statistics Dependencies Dependents cunnycccboot

cunnycccbootcamp/postgres@Local PG

No limit

Query Query History

```
1 select movie_name, movie_length, movie_lang
2 from movies
3 where movie_length > 90 and movie_lang='English';
```

Data output Messages Notifications

	movie_name character varying (50)	movie_length integer	movie_lang character varying (20)
1	A Clockwork Orange	112	English
2	Apocalypse Now	168	English
3	Blade Runner	121	English
4	Eyes Wide Shut	130	English
5	Forrest Gump	119	English
6	Gladiator	165	English
7	Gone with the Wind	123	English
8	Goodfellas	148	English
9	Grand Budapest Hotel	117	English
10	Jaws	124	English

Total rows: 37 of 37 Query complete 00:00:00.137

Assignment PART C QUIZ 1

pgAdmin File Object Tools Help

Browser Dashboard Properties SQL Statistics Dependencies Dependents cunny

Query Query History

```
1 select movie_name, movie_lang
2 from movies
3 where movie_lang in ('English', 'Spanish', 'Korean');
```

Data output Messages Notifications

	movie_name character varying (50)	movie_lang character varying (20)
16	Oldboy	Korean
17	Pans Labyrinth	Spanish
18	Pulp Fiction	English
19	Raging Bull	English
20	Rushmore	English
21	Spider-Man	English
22	Spider-Man 2	English
23	Spider-Man 3	English
24	Star Wars: A New Hope	English

Total rows: 40 of 40 Query complete 00:00:00.080

Assignment PART C QUIZ 2

pgAdmin File Object Tools Help

Browser Dashboard Properties SQL Statistics Dependencies Dependents **cunnycccbootcan**

Query History

```
1 select first_name, last_name, date_of_birth
2 from actors
3 where date_of_birth between '1940-01-01' and '1969-12-31'
4 and last_name like 'M%';
```

Data output Messages Notifications

	first_name character varying (30)	last_name character varying (30)	date_of_birth date
1	Francis	McDormand	1957-06-23
2	Malcolm	McDowell	1943-06-13
3	Alfred	Molina	1953-05-24
4	Cathy	Moriarty	1960-11-29
5	Ulrich	Muhe	1953-06-20
6	Bill	Murray	1950-09-21

Total rows: 6 of 6 Query complete 00:00:00.082

Assignment PART C QUIZ 3

pgAdmin File Object Tools Help

Browser

- > Catalogs
- > Event Triggers
- > Extensions
- > Foreign Data Wrappers
- > Languages
- > Publications
- > Schemas (1)
 - > public
 - > Aggregates
 - > Collations
 - > Domains
 - > FTS Configurations
 - > FTS Dictionaries
 - > FTS Parsers
 - > FTS Templates
 - > Foreign Tables
 - > Functions
 - > Materialized Views
 - > Operators
 - > Procedures
 - > 1.3 Sequences
 - > Tables
 - > Trigger Functions
 - > Types
 - > Views
 - > Subscriptions
 - > postgres
 - > Login/Group Roles
 - > Tablespaces

Dashboard Properties SQL Statistics Dependencies Dependents cunnycbootcamp/pg

cunnycbootcamp/postgres@Local PG

No limit

Query Query History

```
1 select first_name, last_name, date_of_birth, nationality
2 from directors
3 where nationality in ('British','French','German')
4 and date_of_birth between '1950-01-01' and '1980-12-31' ;
5
```

Data output Messages Notifications

	first_name character varying (30)	last_name character varying (30)	date_of_birth date	nationality character varying (20)
1	Richard	Ayoade	1977-06-12	British
2	Luc	Besson	1959-03-18	French
3	Florian	Henckel von Donners...	1973-05-02	German
4	Martin	McDonagh	1970-03-26	British

Total rows: 4 of 4 Query complete 00:00:00.074