Task 3.5

1A:

SELECT film_id, title, description

FROM film

WHERE title LIKE '%Uptown%'
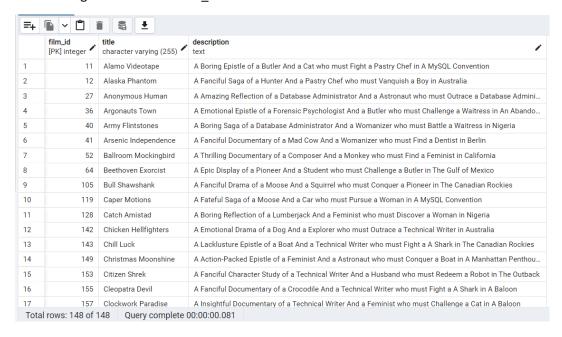
	film_id [PK] integer	title character varying (255)	description text
1	132	Chainsaw Uptown	A Beautiful Documentary of a Boy And a Robot who must Discover a Squirrel in Australia
2	207	Dangerous Uptown	A Unbelieveable Story of a Mad Scientist And a Woman who must Overcome a Dog in California
3	927	Uprising Uptown	A Fanciful Reflection of a Boy And a Butler who must Pursue a Woman in Berlin
4	928	Uptown Young	A Fateful Documentary of a Dog And a Hunter who must Pursue a Teacher in An Abandoned Amusement Park

1B:

SELECT film_id, title, description

FROM film

WHERE length >120 AND rental_rate <2.99

	film_id [PK] integer	title character varying (255)	description text
1	11	Alamo Videotape	A Boring Epistle of a Butler And a Cat who must Fight a Pastry Chef in A MySQL Convention
2	12	Alaska Phantom	A Fanciful Saga of a Hunter And a Pastry Chef who must Vanquish a Boy in Australia
3	27	Anonymous Human	A Amazing Reflection of a Database Administrator And a Astronaut who must Outrace a Database Admini...
4	36	Argonauts Town	A Emotional Epistle of a Forensic Psychologist And a Butler who must Challenge a Waitress in An Abando...
5	40	Army Flintstones	A Boring Saga of a Database Administrator And a Womanizer who must Battle a Waitress in Nigeria
6	41	Arsenic Independence	A Fanciful Documentary of a Mad Cow And a Womanizer who must Find a Dentist in Berlin
7	52	Ballroom Mockingbird	A Thrilling Documentary of a Composer And a Monkey who must Find a Feminist in California
8	64	Beethoven Exorcist	A Epic Display of a Pioneer And a Student who must Challenge a Butler in The Gulf of Mexico
9	105	Bull Shawshank	A Fanciful Drama of a Moose And a Squirrel who must Conquer a Pioneer in The Canadian Rockies
10	119	Caper Motions	A Fateful Saga of a Moose And a Car who must Pursue a Woman in A MySQL Convention
11	128	Catch Amistad	A Boring Reflection of a Lumberjack And a Feminist who must Discover a Woman in Nigeria
12	142	Chicken Hellfighters	A Emotional Drama of a Dog And a Explorer who must Outrace a Technical Writer in Australia
13	143	Chill Luck	A Lacklusture Epistle of a Boat And a Technical Writer who must Fight a A Shark in The Canadian Rockies
14	149	Christmas Moonshine	A Action-Packed Epistle of a Feminist And a Astronaut who must Conquer a Boat in A Manhattan Penthou...
15	153	Citizen Shrek	A Fanciful Character Study of a Technical Writer And a Husband who must Redeem a Robot in The Outback
16	155	Cleopatra Devil	A Fanciful Documentary of a Crocodile And a Technical Writer who must Fight a A Shark in A Baloon
17	157	Clockwork Paradise	A Insightful Documentary of a Technical Writer And a Feminist who must Challenge a Cat in A Baloon

Total rows: 148 of 148   Query complete 00:00:00.081

1C:

SELECT film_id, title, description

FROM film

WHERE rental_duration BETWEEN 3 AND 7

	film_id [PK] integer	title character varying (255)	description text
1	133	Chamber Italian	A Fateful R…
2	384	Grosse Wonderful	A Epic Dra…
3	8	Airport Pollock	A Epic Tale …
4	98	Bright Encounters	A Fateful Y…
5	1	Academy Dinosaur	A Epic Dra…
6	2	Ace Goldfinger	A Astoundi…
7	3	Adaptation Holes	A Astoundi…
8	4	Affair Prejudice	A Fanciful …
9	5	African Egg	A Fast-Pac…
10	6	Agent Truman	A Intrepid …
11	7	Airplane Sierra	A Touching…
12	9	Alabama Devil	A Thoughtf…
13	10	Aladdin Calendar	A Action-P…
14	11	Alamo Videotape	A Boring E…
15	12	Alaska Phantom	A Fanciful …
16	213	Date Speed	A Touching…
17	13	Ali Forever	A Action-P…

Total rows: 1000 of 1000   Query complete 00:00:00.089

1D:

SELECT film_id, title, description

FROM film

WHERE replacement_cost >14.99

	film_id [PK] integer	title character varying (255)	description text
1	384	Grosse Wonderful	A Epic Drama of a Cat And a Explorer who must Redeem a Moose in Australia
2	8	Airport Pollock	A Epic Tale of a Moose And a Girl who must Confront a Monkey in Ancient India
3	1	Academy Dinosaur	A Epic Drama of a Feminist And a Mad Scientist who must Battle a Teacher in The Canadian Rockies
4	3	Adaptation Holes	A Astounding Reflection of a Lumberjack And a Car who must Sink a Lumberjack in A Baloon Factory
5	4	Affair Prejudice	A Fanciful Documentary of a Frisbee And a Lumberjack who must Chase a Monkey in A Shark Tank
6	5	African Egg	A Fast-Paced Documentary of a Pastry Chef And a Dentist who must Pursue a Forensic Psychologist in The Gulf of Mexico
7	6	Agent Truman	A Intrepid Panorama of a Robot And a Boy who must Escape a Sumo Wrestler in Ancient China
8	7	Airplane Sierra	A Touching Saga of a Hunter And a Butler who must Discover a Butler in A Jet Boat
9	9	Alabama Devil	A Thoughtful Panorama of a Database Administrator And a Mad Scientist who must Outgun a Mad Scientist in A Jet Boat
10	10	Aladdin Calendar	A Action-Packed Tale of a Man And a Lumberjack who must Reach a Feminist in Ancient China
11	11	Alamo Videotape	A Boring Epistle of a Butler And a Cat who must Fight a Pastry Chef in A MySQL Convention
12	12	Alaska Phantom	A Fanciful Saga of a Hunter And a Pastry Chef who must Vanquish a Boy in Australia
13	213	Date Speed	A Touching Saga of a Composer And a Moose who must Discover a Dentist in A MySQL Convention
14	13	Ali Forever	A Action-Packed Drama of a Dentist And a Crocodile who must Battle a Feminist in The Canadian Rockies
15	14	Alice Fantasia	A Emotional Drama of a A Shark And a Database Administrator who must Vanquish a Pioneer in Soviet Georgia
16	16	Alley Evolution	A Fast-Paced Drama of a Robot And a Composer who must Battle a Astronaut in New Orleans
17	18	Alter Victory	A Thoughtful Drama of a Composer And a Feminist who must Meet a Secret Agent in The Canadian Rockies

Total rows: 700 of 700   Query complete 00:00:00.076   Ln 1, Col 1

1E:

SELECT film_id, title, description

FROM film

WHERE rating IN ('PG', 'G')

	film_id [PK] integer	title character varying (255)	description text
1	1	Academy Dinosaur	A Epic Dra...
2	2	Ace Goldfinger	A Astoundi...
3	4	Affair Prejudice	A Fanciful ...
4	5	African Egg	A Fast-Pac...
5	6	Agent Truman	A Intrepid ...
6	11	Alamo Videotape	A Boring E...
7	12	Alaska Phantom	A Fanciful ...
8	13	Ali Forever	A Action-P...
9	19	Amadeus Holy	A Emotiona...
10	22	Amistad Midsummer	A Emotiona...
11	25	Angels Life	A Thoughtf...
12	26	Annie Identity	A Amazing ...
13	37	Arizona Bang	A Brilliant P...
14	39	Armageddon Lost	A Fast-Pac...
15	41	Arsenic Independence	A Fanciful ...
16	265	Dying Maker	A Intrepid T...
17	43	Atlantis Cause	A Thrilling ...

Total rows: 372 of 372   Query complete 00:00:00.081

2:

SELECT rating,

   COUNT(title),

   AVG(rental_rate),

   MIN(rental_duration),

   MAX(rental_duration)

FROM film

WHERE rating IN ('PG', 'G')

GROUP BY rating

	rating mpaa_rating	count bigint	avg numeric	min smallint	max smallint
1	G	178	2.888876404	3	7
2	PG	194	3.051855670	3	7

3:

SELECT rating,

   COUNT(title) AS films_count,

   AVG(rental_rate) AS avg_rental_rate,

   MIN(rental_duration) AS min_rental_duration,

   MAX(rental_duration) AS max_rental_duration

FROM film

WHERE rating IN ('PG', 'G')

GROUP BY rating

	rating mpaa_rating	films_count bigint	avg_rental_rate numeric	min_rental_duration smallint	max_rental_duration smallint
1	G	178	2.8888764044943	3	7
2	PG	194	3.0518556701030	3	7

4: Done