15 Problem Statements and a glimpse at the Querry Result

1. Determine the Most Popular Genres by Country

Identify the most popular genres in each country based on the number of shows and movies listed under each genre.

	country character varying (150)	listed_in character varying (100)	genre_count bigint
1	Argentina	Stand-Up Comedy	8
2	Argentina	Dramas, International Movies	6
3	Argentina	Crime TV Shows, International TV Shows, Spanish-Language TV Sho…	6
4	Argentina	Documentaries, International Movies, Sports Movies	4
5	Argentina	Dramas, Independent Movies, International Movies	2
6	Argentina	International TV Shows, Spanish-Language TV Shows, TV Comedies	2
7	Argentina	Kids' TV, Spanish-Language TV Shows	2
8	Argentina	Dramas, International Movies, Thrillers	2
9	Argentina	Comedies, Cult Movies, International Movies	2
10	Argentina	Documentaries, International Movies	2

2. Find the Most Common Rating for Movies and TV Shows

Identify which rating (like PG, PG-13, R, etc.) appears the most frequently across Netflix content.

	type character varying (10) 🔒	rating character varying (10) 🔒	rating_count bigint 🔒
1	Movie	TV-MA	2062
2	TV Show	TV-MA	1145

3.List all movies released in 2019

 Extract the movies that were released in the year 2019, filtering by the release_year column.

title character varying (150)	release_year integer
1	ParadiseHills	2019
2	FiveFeetApart	2019
3	Poms	2019
4	FantasticFungi	2019
5	TheOperative	2019
6	ChhotaBheemKaRoosiRomanch	2019
7	WannabeCourageous	2019
8	TheUnknownSaint	2019
9	ThisChangesEverything	2019
10	AmericanWoman	2019
11	TheStand-Up	2019
12	AwonBoyz	2019
13	ThreeThieves	2019
14	ALandImagined	2019
15	SiDoeltheMovie2	2019
16	DreamyEyes	2019
17	Hampstead	2019

Total rows: 633 of 633   Query complete 00:00:00.242   Ln 75, Col 1

4. Find the Top 5 Countries with the Most Content on Netflix

Determine which countries have contributed the most content to Netflixs catalog.

	country character varying (150) 🔒	content_count bigint 🔒
1	UnitedStates	2819
2	India	972
3	UnitedKingdom	421
4	Japan	245
5	SouthKorea	200

5. Identify the Longest Movie or TV Show Duration

Find the movie with the longest runtime or TV show with the most number of episodes.

show_id character varying (7)	type character varying (10)	title character varying (150)	director character varying (25
1	s52	Movie	InuYashatheMovie2:TheCastleBeyondtheLookingGlass	Toshiya Shinohara
2	s53	Movie	InuYashatheMovie3:SwordsofanHonorableRuler	Toshiya Shinohara
3	s338	Movie	GoodLuckChuck	Mark Helfrich
4	s345	Movie	MyGirl2	Howard Zieff
5	s427	Movie	Cousins	Ainsley Gardiner, Bri
6	s722	Movie	RogueWarfare:DeathofaNation	Mike Gunther
7	s744	Movie	Copenhagen	Mark Raso
8	s803	Movie	NinjaAssassin	James McTeigue
9	s813	Movie	Swordfish	Dominic Sena
10	s859	Movie	678	Mohamed Diab
11	s878	Movie	CinemaBandi	Praveen Kandregula
12	s895	Movie	DanceoftheFortyOne	David Pablos
13	s911	Movie	Monster	Anthony Mandler
14	s930	Movie	DeadAgaininTombstone	Roel Reiné
15	s953	Movie	TheWholeNineYards	Jonathan Lynn
16	s1134	Movie	Sniper:GhostShooter	Don Michael Paul
17	s1223	Movie	TheBlockIslandSound	Kevin McManus, Ma

Total rows: 118 of 118   Query complete 00:00:00.198   Ln 97, Col 49

6. Find Content Added in the Last 5 Years

List the content that has been added to Netflix within the last five years.

7. Find All Movies/TV Shows by Director 'Steven Spielberg'

Extract all movies or TV shows that were directed by Steven Spielberg.

show_id character varying (7)	type character varying (10)	title character varying (150)	director character varying (250)	cas cha
1	s42	Movie	Jaws	Steven Spielberg	Roy
2	s330	Movie	CatchMeIfYouCan	Steven Spielberg	Leo
3	s1204	Movie	TheBFG	Steven Spielberg	Ma
4	s7071	Movie	IndianaJonesandtheKingdomoftheCrystalSkull	Steven Spielberg	Ha
5	s7072	Movie	IndianaJonesandtheLastCrusade	Steven Spielberg	Ha
6	s7073	Movie	IndianaJonesandtheRaidersoftheLostArk	Steven Spielberg	Ha
7	s7074	Movie	IndianaJonesandtheTempleofDoom	Steven Spielberg	Ha
8	s7309	Movie	Lincoln	Steven Spielberg	Da
9	s7958	Movie	Schindler'sList	Steven Spielberg	Lia
10	s8185	Movie	TheAdventuresofTintin	Steven Spielberg	Jar
11	s8697	Movie	WarHorse	Steven Spielberg	Em

8. List All TV Shows with More Than 5 Seasons

Identify TV shows that have more than 5 seasons.

9. Count the Number of Content Items in Each Genre

Count how many content items belong to each genre.

genre text	total_content bigint
1	Movies,	2266
2	TV	5230
3	Fantasy	286
4	Reality	255
5	Nature	92
6	Docuseries	168
7	Adventure	179
8	Talk	56
9	Shows,	2309
10	Shows	601
11	Dramas,	2281
12	Movies	3421
13	Cult	99
14	Family	641
15	Series,	166
16	Action	1027
17	Comedies,	1431

Total rows: 58 of 58   Query complete 00:00:00.257   Ln 151, Col 12

10. Find the Average Content per Year Produced in Nigeria

Calculate the average content produced in Nigeria per year.

avg_content_per_year numeric
1	7.30769230769230 77

11. List All Movies That Are Documentaries

Extract all movies classified as documentaries.

title character varying (150)	listed_in character varying (100)
1	Europe'sMostDangerousMan:OttoSkorzenyinSpain	Documentaries, International Movies
2	MyHeroesWereCowboys	Documentaries
3	Schumacher	Documentaries, International Movies
4	BloodBrothers:MalcolmX&MuhammadAli	Documentaries, Sports Movies
5	TheWomenandtheMurderer	Documentaries, International Movies
6	IfILeaveHereTomorrow:AFilmAboutLynyrdSkynyrd	Documentaries, Music & Musicals
7	Untold:BreakingPoint	Documentaries, Sports Movies
8	Rhyme&Reason	Documentaries, Music & Musicals
9	Untold:Crime&Penalties	Documentaries, Sports Movies
10	NOVA:ChineseChariotRevealed	Documentaries
11	BobRoss:HappyAccidentsBetrayal&Greed	Documentaries
12	TheRiverRunner	Documentaries, Sports Movies
13	LateLife:TheChien-MingWangStory	Documentaries, Sports Movies
14	MemoriesofaMurderer:TheNilsenTapes	Documentaries, International Movies
15	Untold:DealWiththeDevil	Documentaries, LGBTQ Movies, Spor
16	MishaandtheWolves	Documentaries, International Movies
17	Untold:MaliceatthePalace	Documentaries, Sports Movies

Total rows: 869 of 869   Query complete 00:00:00.211   Ln 178, Col 1

12. Find All Content Without a Director

Find the entries where no director is listed.

13. Find Movies with Descriptions Containing Keywords ('AI', 'Sci-Fi', 'Space')

Search for movies containing the keywords "AI," "Sci-Fi," or "Space" in the description.

	title character varying (150)	description character varying (250)
1	ChhotaBheem:BheemvsAliens	Space invaders have kidnapped Dholakpur's king and princess! The only way Bheem can
2	Challenger	Engineers, officials and the crew members' families provide their perspective on the 198
3	TheMagicSchoolBusRidesAgainKidsInSpace	The Magic School Bus kids blast into orbit — and onto the International Space Station —
4	SpaceForce	A four-star general begrudgingly teams up with an eccentric scientist to get the U.S. milit
5	FireintheBlood	Dylan Mohan Gray examines Africa's AIDS crisis and activists' battle with pharmaceutical
6	GhostintheShell:SAC_2045	After a global financial crisis, the world is engulfed in an AI-driven sustainable war. It's up
7	Masameer-TheMovie	A young girl passionate about AI sets out to make an impact as three friends become cri
8	TAU	Kidnapped by an inventor who uses her as a test subject to perfect his robotic AI, a stree
9	TheMarsGeneration	Self-professed teenage space nerds at Space Camp chase their dreams of traveling to M
10	StarTrek:DeepSpaceNine	In this Star Trek spin-off, Commander Sisko leads the multi-species crew of Deep Space
11	AntarikshaKeRakhwale	Space villains have abducted all the superheroes! It's up to Bheem and his trusty team to
12	DallasBuyersClub	Refusing to accept a death sentence from his doctor after being diagnosed with AIDS in
13	Plaireaimeretcourirvite	When a Paris-based writer with AIDS meets a college student exploring his sexuality, rom
14	PowerRangersS.P.D.	When the Troobian Empire attacks Earth, the B-Squad Power Rangers Space Patrol Delta
15	SoloConTuPareja	A yuppie playboy looks for a quick death after being falsely diagnosed with AIDS by a nur
16	SpaceRacers	Spaceships Eagle, Robyn, Hawk and their pals at the Stardust Space Academy rocket thro

Total rows: 16 of 16   Query complete 00:00:00.346   Ln 197, Col 1

14. Find the Most Common Cast Members

Identify the most frequently occurring actors/actresses across the dataset.

	actor text		appearances bigint	
1	Anupam Kher		39	
2	Rupa Bhimani		31	
3	Takahiro Sakurai		30	
4	Julie Tejwani		28	
5	Om Puri		27	
6	Shah Rukh Khan		26	
7	Rajesh Kava		26	
8	Yuki Kaji		25	
9	Andrea Libman		25	
10	Paresh Rawal		25	

15. Identify the Top 10 Countries Producing TV Shows

Find out which countries have produced the most TV shows.

	country character varying (150)	tv_show_count bigint
1	UnitedStates	760
2	UnitedKingdom	213
3	Japan	169
4	SouthKorea	159
5	India	79
6	Taiwan	68
7	Canada	59
8	France	49
9	Australia	48
10	Spain	48