












15 Problem Statements and a glimpse at the Query 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.

Data Output Messages Notifications			
        SQL			
	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.

Data Output Messages Notifications			
<div> <div>≡+</div> <div>📄</div> <div>▼</div> <div>📋</div> <div>▼</div> <div>🗑️</div> <div>🗄️</div> <div>⬇️</div> <div>📈</div> <div>SQL</div> </div>			
	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.

Data Output

Messages

Notifications

≡+

▼

▼

SQL

	<div>title</div> <div>character varying (150)</div> <div></div>	<div>release_year</div> <div>integer</div> <div></div>
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
<div>Total rows: 633 of 633</div> <div>Query complete 00:00:00.242</div> <div>Ln 75, Col 1</div>		

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

Determine which countries have contributed the most content to Netflix's catalog.

Data Output

Messages

Notifications

≡+

▼

▼

SQL

	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.

Data Output Messages Notifications				
	show_Id character varying (7)	type character varying (10)	title character varying (150)	director character varying (255)
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.

Data Output Messages Notifications				
	show_id character varying (7)	type character varying (10)	title character varying (150)	director character varying (100)
1	s6	TV Show	MidnightMass	Mike Flana
2	s7	Movie	MyLittlePony:ANewGeneration	Robert Cull
3	s8	Movie	Sankofa	Haile Gerin
4	s9	TV Show	TheGreatBritishBakingShow	Andy Devo
5	s10	Movie	TheStarling	Theodore P
6	s11	TV Show	Vendetta:TruthLiesandTheMafia	[null]
7	s12	TV Show	BangkokBreaking	Kongkiat K
8	s13	Movie	JeSuisKarl	Christian S
9	s14	Movie	ConfessionsofanInvisibleGirl	Bruno Garc
10	s15	TV Show	CrimeStories:IndiaDetectives	[null]
11	s16	TV Show	DearWhitePeople	[null]
12	s17	Movie	Europe'sMostDangerousMan:OttoSkorzenyinSpain	Pedro de E
13	s369	TV Show	Khawatir	[null]
14	s18	TV Show	Falsaidentidad	[null]
15	s19	Movie	Intrusion	Adam Salk
16	s20	TV Show	Jaguar	[null]
17	s21	TV Show	MonstersInside:The24FacesofBillyMilligan	Olivier Mec

Total rows: 1000 of 3756 Query complete 00:00:00.423 Ln 113, Col 1

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

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

Data Output Messages Notifications					
	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	CatchMelfYouCan	Steven Spielberg	Lec
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	Ern

8. List All TV Shows with More Than 5 Seasons

Identify TV shows that have more than 5 seasons.

Data Output Messages Notifications					
	show_id character varying (7)	type character varying (10)	title character varying (150)	director character varying (250)	casts character vary
1	s9	TV Show	TheGreatBritishBakingShow	Andy Devonshire	Mel Giedroyc,
2	s56	TV Show	NailedIt	[null]	Nicole Byer, J
3	s66	TV Show	Numberblocks	[null]	Beth Chalmer
4	s68	TV Show	SavedbytheBell	[null]	Mark-Paul Go
5	s83	TV Show	Lucifer	[null]	Tom Ellis, Lau
6	s275	TV Show	GraceandFrankie	[null]	Jane Fonda, L
7	s324	TV Show	30Rock	[null]	Tina Fey, Alec
8	s339	TV Show	HunterXHunter(2011)	[null]	Megumi Han,
9	s381	TV Show	TheFlash	Glen Winter	Grant Gustin,
10	s391	TV Show	TheWalkingDead	[null]	Andrew Linco
11	s526	TV Show	MyLittlePony:FriendshipsMagic	[null]	Ashleigh Ball,
12	s527	TV Show	OrangelstheNewBlack	[null]	Taylor Schillin
13	s538	TV Show	TerraceHouse:OpeningNewDoors	[null]	You, Reina Tri
14	s549	TV Show	Grey'sAnatomy	[null]	Ellen Pompeo
15	s668	TV Show	Glee	[null]	Lea Michele, C
16	s678	TV Show	Schitt'sCreek	[null]	Eugene Levy, I
17	s790	TV Show	DowntonAbbey	[null]	Hugh Bonnevi
Total rows: 99 of 99 Query complete 00:00:00.278 Ln 141, Col 1					

9. Count the Number of Content Items in Each Genre

Count how many content items belong to each genre.

Data Output			Messages	Notifications
	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.

Data Output			Messages	Notifications
	avg_content_per_year numeric			
1	7.3076923076923077			

11. List All Movies That Are Documentaries

Extract all movies classified as documentaries.

Data Output Messages Notifications		
	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.

Data Output Messages Notifications				
	show_id character varying (7)	type character varying (10)	title character varying (150)	direct chara
1	s11	TV Show	Vendetta:TruthLiesandTheMafia	[null]
2	s15	TV Show	CrimeStories:IndiaDetectives	[null]
3	s16	TV Show	DearWhitePeople	[null]
4	s369	TV Show	Khawatir	[null]
5	s18	TV Show	Falsaidentidad	[null]
6	s20	TV Show	Jaguar	[null]
7	s22	TV Show	Resurrection:Ertugrul	[null]
8	s26	TV Show	LoveontheSpectrum	[null]
9	s32	TV Show	ChicagoPartyAunt	[null]
10	s33	TV Show	SexEducation	[null]
11	s34	TV Show	SquidGame	[null]
12	s35	TV Show	TayoandLittleWizards	[null]
13	s38	TV Show	AngryBirds	[null]
14	s40	TV Show	ChhotaBheem	[null]
15	s41	TV Show	He-ManandtheMastersoftheUniverse	[null]
16	s50	TV Show	CastleandCastle	[null]
17	s51	TV Show	Dharmakshetra	[null]
Total rows: 1000 of 2634 Query complete 00:00:00.402 Ln 184, Col 1				










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.

Data Output Messages Notifications		
	title	description
	character varying (150)	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 1986
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 street
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.

Data Output		Messages	Notifications
			
			
			
	actor text	appearances bigint	
1	Anupam Kher	39	
2	Rupa Bhimani	31	
3	Takahiro Sakurai	30	
4	Julie Tejjwani	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.

