

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			
	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			
	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
...

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 Netflix's catalog.

Data Output

Messages

Notifications

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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				
SQL				
	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

Data Output Messages Notifications					
SQL					
	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

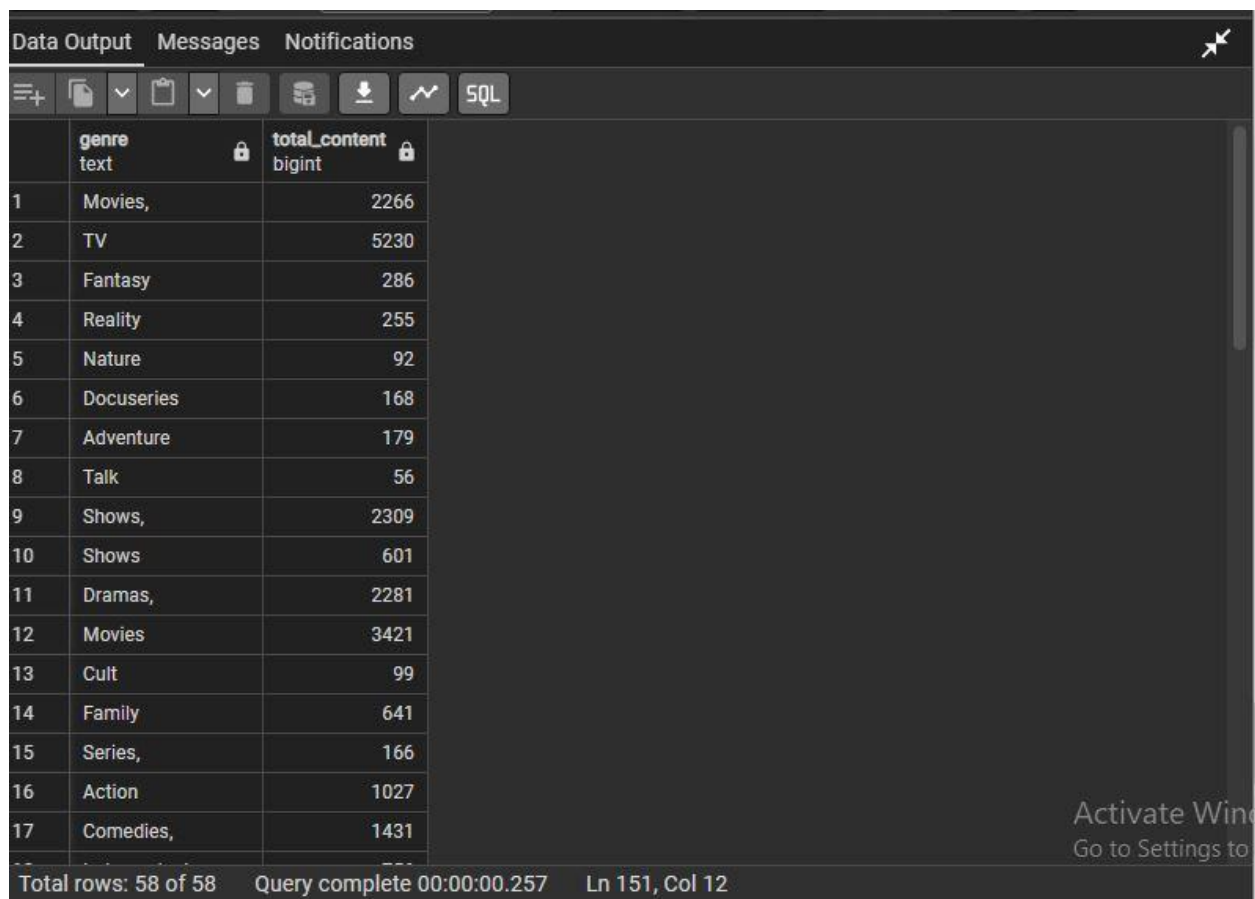
8. List All TV Shows with More Than 5 Seasons

Identify TV shows that have more than 5 seasons.

Data Output Messages Notifications					
SQL					
	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.



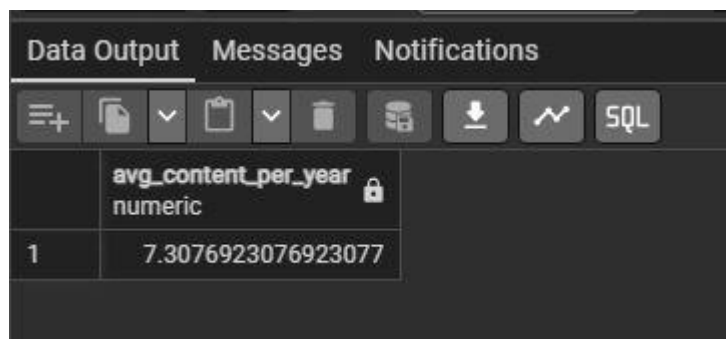
The screenshot shows a database query result in a dark-themed interface. The window has tabs for 'Data Output', 'Messages', and 'Notifications'. Below the tabs is a toolbar with icons for expand, copy, paste, delete, save, download, and a line graph, followed by an 'SQL' button. The data is presented in a table with two columns: 'genre' (text) and 'total_content' (bigint). The table contains 17 rows of data. At the bottom, a status bar indicates 'Total rows: 58 of 58', 'Query complete 00:00:00.257', and 'Ln 151, Col 12'. A watermark 'Activate Windows Go to Settings to activate Windows' is visible in the bottom right corner.

	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.



The screenshot shows a database query result in a dark-themed interface. The window has tabs for 'Data Output', 'Messages', and 'Notifications'. Below the tabs is a toolbar with icons for expand, copy, paste, delete, save, download, and a line graph, followed by an 'SQL' button. The data is presented in a table with two columns: 'avg_content_per_year' (numeric) and an unlabeled column. The table contains one row of data. At the bottom, a status bar indicates 'Total rows: 1 of 1', 'Query complete 00:00:00.000', and 'Ln 1, Col 2'. A watermark 'Activate Windows Go to Settings to activate Windows' is visible in the bottom right corner.

	avg_content_per_year numeric	
1	7.3076923076923077	

Total rows: 1 of 1 Query complete 00:00:00.000 Ln 1, Col 2

11. List All Movies That Are Documentaries

Extract all movies classified as documentaries.

Data Output Messages Notifications				
			SQL	
	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				
SQL				
	show_id character varying (7)	type character varying (10)	title character varying (150)	director character varying (100)
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
<div> <div>≡</div> <div>📄</div> <div>▼</div> <div>📁</div> <div>▼</div> <div>🗑️</div> <div>📦</div> <div>📶</div> <div>📈</div> <div>SQL</div> </div>			
	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 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 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 1
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 1
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

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 Teiwani	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.

Data Output Messages Notifications		
         SQL		
	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

16. Identify Nigerian Directors and title of movie they directed.

Retrieve the titles and directors of all content produced in Nigeria available on Netflix.

Data Output Messages Notifications		
         SQL		
	title character varying (150) 	director character varying (250) 
1	KingofBoys	Kemi Adetiba
2	OmoGhetto:theSaga	JJC Skillz, Funke Akindele
3	KingofBoys:TheReturnoftheKing	Kemi Adetiba
4	BrotherJekwu	Charles Uwagbai
5	Quam'sMoney	Kayode Kasum
6	'76	Izu Ojukwu
7	FlowerGirl	Michelle Bello
8	SanitationDay	Seyi Babatope
9	TangoWithMe	Mahmood Ali-Balogun
10	RattleSnake-TheAhannaStory	Ramsey Nouah
11	Voiceless	Robert O. Peters
12	OsuofiaInLondon	Kingsley Ogoro
13	Kambili:TheWhole30Yards	Kayode Kasum
14	ConfusionNaWa	Kenneth Gyang
15	SmallChops	Robert Peters
16	GoldStatue	Tade Ogidan
17	ThisLadyCalledLife	Kayode Kasum
18	Ojukokoro:Greed	Dare Olaitan
Total rows: 90 of 90 Query complete 00:00:00.233 Ln 7, Col 52		

17. Find the Top 10 Cast Members from Nigeria.

Retrieve the top 10 most frequently appearing cast members in Netflix content produced in Nigeria.

Data Output

Messages

Notifications

SQL

	<div>individual_cast</div> <div>text</div>	<div>cast_count</div> <div>bigint</div>
1	Blossom Chukwujek...	10
2	Tina Mba	10
3	Bimbo Manuel	9
4	Ramsey Nouah	9
5	Joke Silva	8
6	Richard Mofe-Damijo	8
7	Sharon Ooja	7
8	Segun Arinze	7
9	Nse Ikpe-Etim	7
10	Shaffy Bello	7