

In [15]: #let's just show top 20 channels based on the logic
df.head(20)

Out [15]:

	channel_title	num_views	num_times_trending	country	num_countries
4588	ChildishGambinoVEVO	11016766010	93	Canada,France,Korea,Russia,Great Britain,Japan...	9
15801	Marvel Entertainment	10430005449	482	Canada,France,India,Korea,Russia,Great Britain...	10
17739	NickyJamTV	9479899605	126	Canada,France,Russia,Great Britain,Mexico,USA...	7
10540	Olura	8623329509	113	Canada,France,Great Britain,Mexico,USA,Germany	6
28530	high8	8205572021	330	Canada,France,Korea,Russia,Great Britain,Japan...	9
8723	DrakeVEVO	7937238860	98	Canada,France,Korea,Russia,Great Britain,Japan...	9
2802	Bad Bunny	71242021484	54	Canada,France,Great Britain,Mexico,Germany	5
2111	ArianaGrandeVEVO	6202230488	104	Canada,France,Korea,Russia,Great Britain,Japan...	9
28739	jypentertainment	5802822913	297	Canada,France,Korea,Russia,Great Britain,Japan...	9
7084	Ed Sheeran	5775420574	202	Canada,France,India,Korea,Russia,Great Britain...	10
26971	YouTube Spotlight	5631362655	89	Canada,France,India,Korea,Russia,Great Britain...	9
23850	TaylorSwiftVEVO	5605438128	189	Canada,France,India,Korea,Russia,Great Britain...	10
8530	Flow La Movie	5185429178	35	Canada,Great Britain,Mexico	3
22003	Sony Pictures Entertainment	4853345002	309	Canada,France,India,Korea,Russia,Great Britain...	10
3015	BeckyGVEVO	4420863279	58	Canada,France,Great Britain,Japan,Mexico,USA,G...	7
13300	MalumaVEVO	4389295980	160	Canada,France,Great Britain,Mexico,USA,Germany	6
6786	Duke Peretz	4175281180	374	Canada,France,India,Korea,Russia,Japan,Mexico...	9
236	20th Century Fox	4069543247	432	Canada,France,India,Korea,Russia,Great Britain...	10
5647	DimpledipShow	3940183381	183	Canada,France,India,Korea,Great Britain,Japan...	8
25480	Universal Pictures	3664078013	338	Canada,France,India,Korea,Russia,Great Britain...	10

Here is where I "cheated" a bit since I'm running out of time to get the project ASAP. Of course, something like this won't happen!

Let me quickly explain how I got this result:

We will define a popularity of a channel measure based on number of views, number of times the unique channel was in trending and number of countries it is popular.

We will say that number of views is the most important popularity factor, then it is number of times channel was in trending and lastly the number of countries it spans.

I used pure SQL to convert this logic into table depicted in this picture.

From this you can see top 20 channels, but I've provided full csv file so one can get any number of channels.