Figure Section Secti
Paramos Para
The Total Control of the Control of
996 2652 Borderlands Positive 997 8069 Microsoft Positive 998 6960 johnson&johnson Neutral 10 [8]:
0 2401 Borderlands Positive I am coming to the borders and I will kill you
1 2401 Borderlands Positive im getting on borderlands and i will kill you 2 2401 Borderlands Positive im coming on borderlands and i will murder you 3 2401 Borderlands Positive im getting on borderlands 2 and i will murder 4 2401 Borderlands Positive im getting on borderlands 2 and i will murder im getting on borderlands 2 and i will murder im getting on borderlands 2 and i will murder im getting on borderlands 2 and i will murder
74681 rows × 4 columns Total [10]: v_data v
994 4891 GrandTheftAuto(GTA) Irrelevant † Toronto is the arts and culture capital of 995 4359 CS-GO Irrelevant tHIS IS ACTUALLY A GOOD MOVE TOT BRING MORE VI 996 2652 Borderlands Positive Today sucked so it's time to drink wine n play 997 8069 Microsoft Positive Bought a fraction of Microsoft today. Small wins. 998 6960 johnson&johnson Neutral Johnson & Johnson to stop selling talc baby po 999 rows × 4 columns In [11]: data.shape (74681, 4)
<pre>v_data.shape v_data.shape v_data.shape</pre>
freq NaN 2400 22542 172 mean 6432.640149 NaN NaN NaN NaN std 3740.423819 NaN NaN NaN min 1.000000 NaN NaN NaN 25% 3195.000000 NaN NaN NaN 50% 6422.000000 NaN NaN NaN 75% 9601.000000 NaN NaN NaN max 13200.000000 NaN
In [16]: id_types Dut[16]: id 5203
<pre>sns.barplot(y=id_types.index, x=id_types.values) plt.xlabel("Type") plt.ylabel("# of Id vs Count") plt.show()</pre> 6000 - 5000 -
1000 -
Type Same_types=data["game"].value_counts() Type
LeagueOfLegends 2394 CallOfDuty 2382 CallOfDutyBlackopsColdWar 2382 CallOfDutyBlackopsColdWar 2376 ApexLegends 2376 Facebook 2370 WorldOfCraft 2364 Dota2 2364 NBA2K 2352 TomClancysGhostRecon 2346 Battlefield 2346 FIFA 2340 Xbox(Xseries) 2334 Overwatch 2334 johnson&johnson 2328 Amazon 2316 PlayStation5(PS5) 2310
HomeDepot
plt.ylabel=("Type") plt.ylabel=("Count") plt.show() TomClancysRainbowSix - MaddenNFL - Microsoft - LeagueOfLegends - CallofDuty - Verizon - CallofDutyBlackopsColdWar - ApexLegends -
Facebook - WorldOfCraft - Dota2 - NBA2K - TomClancysGhostRecon - Battlefield - FIFA - Xbox(Xseries) - Overwatch - johnson&johnson - Amazon - PlayStation5(PSS) -
HomeDepot - Cyberpunk2077 - CS-GO - GrandTheftAuto(GTA) - Hearthstone - Nvidia - Google - Borderlands - PlayerUnknownsBattlegrounds(PUBG) - Fortnite - RedDeadRedemption(RDR) -
AssassinsCreed O 500 1000 1500 2000 In [21]: sns.catplot(x="game", hue='sentiment', kind="count", height=10, aspect=3, data=data) C:\ProgramData\anaconda3\Lib\site-packages\seaborn\axisgrid.py:118: UserWarning: The figure layout has changed to tight selffigure.tight_layout(*args, **kwargs) seaborn.axisgrid.FacetGrid at 0x19476be1450>
Ended and an an included by the control of the cont
id game sentiment text In [27]: total_null=data.isnull().sum().sort_values(ascending=False) percent=((data.isnull().sum()/data.isnull().count())*100).sort_values(ascending=False)
text 686 0.92 id 0 0.00
missing_data=pd.concat([total_null,percent.round(2)],axis=1,keys=["Total Missing","In Percent"]) missing_data.head(10) Total Tecords= 74681 Total Missing in Percent text 686 0.92 id 0 0.00 game 0 0.00 sentiment 0 0.00 sentiment 0 0.00 data.dropna(subset=["text"],inplace=True) total_null=data.isnull().sum().sort_values(ascending=True) percent=((data.isnull().sum()/data.isnull().count())*100).sort_values(ascending=False) print("Total records= ",data.shape[0]) missing_data.head(16) Total records= 73995 Total Missing in Percent id 0 0.00
missing_data_pol_concat([total_mull,percent.round(2)],axis=1,keys=("Total Missing","In Percent")) Total records=" 74881
missing_distangle_consut[[ctalincline]] missing_distangle_consut_[ctalincline]] missin_distangle_consut_[ctalincline]] missin_distangle_consut_[ctali
Part
Part
Mode
Marriage
The content of the
Section Sect
Section Control Cont
Section Sect
The content of the
The content of the
Section 1. Control of the control of
Company of the Co
Septiminary of the control of the co
Service of the content of the conten
Service of the control of the contro
The state of the