

# TAE Data Science

( Honors Degree program)

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## Q. Data Preparation using any data preparation tool - Tableau

Dataset used -

<https://www.kaggle.com/datasets/jp797498e/twitter-entity-sentiment-analysis>

Dataset Name - Twitter entity sentimental Analysis Data Preparation Tool - Tableau

The screenshot shows the Tableau Desktop interface. On the left, the 'Connections' pane lists 'twitter\_validation' as a Text File. Below it, the 'Files' pane shows a list of CSV files including 'country\_wise\_latest.csv', 'covid\_19\_cl...omplete.csv', 'day\_wise.csv', 'full\_grouped.csv', 'twitter\_training.csv', and 'twitter\_validation.csv'. The main workspace displays a data source named 'twitter\_validation (2)' with 4 fields and 1000 rows. A table of data is shown with columns for ID, Name, and Sentiment. The table includes rows for various entities like Facebook, Amazon, Microsoft, CS-GO, Google, FIFA, MaddenNFL, TomClancysRainbowSix, AssassinsCreed, CallOfDuty, Dota2, and AssassinsCreed, each with a corresponding sentiment value.

#	twitter_validation.csv	twitter_validation.csv	twitter_validation.csv	twitter_validation.csv
F1	F2	F3	F4	
3.364	Facebook	Irrelevant	I mentioned on Facebook tha...	
352	Amazon	Neutral	BBC News - Amazon boss Je...	
8.312	Microsoft	Negative	@Microsoft Why do I pay for ...	
4.371	CS-GO	Negative	CSGO matchmaking is so full...	
4.433	Google	Neutral	Now the President is slappin...	
6.273	FIFA	Negative	Hi @EAHelp I've had Madelei...	
7.925	MaddenNFL	Positive	Thank you @EAMaddenNFL!!...	
11.332	TomClancysRainbowSix	Positive	Rocket League, Sea of Thieve...	
1.107	AssassinsCreed	Positive	my ass still knee-deep in Ass...	
2.069	CallOfDuty	Negative	FIX IT JESUS! Please FIX IT! ...	
3.185	Dota2	Positive	The professional dota 2 scen...	
1.172	AssassinsCreed	Positive	Itching to assassinate #T...	

