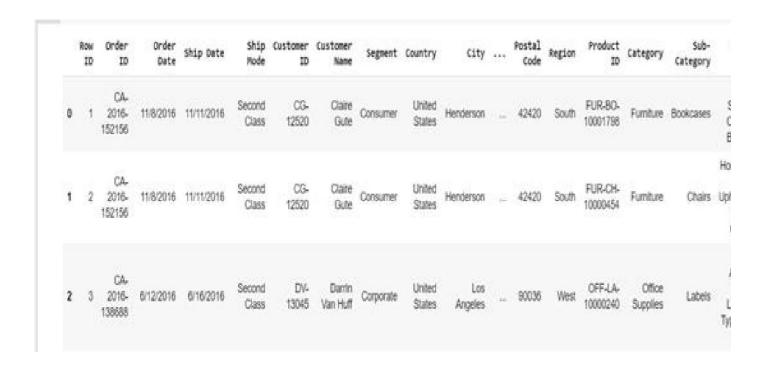
## PROJECT DEVELOPMENT PHASE SPRINT-2: DATA PRE PROCESSING AND EXPLORATORY ANALYSIS

DATE	18 November 2022
TEAM ID	PNT2022TMID43133
PROJECT NAME	Retail Store Stock Inventory Analytics

## Reading the CSV file :

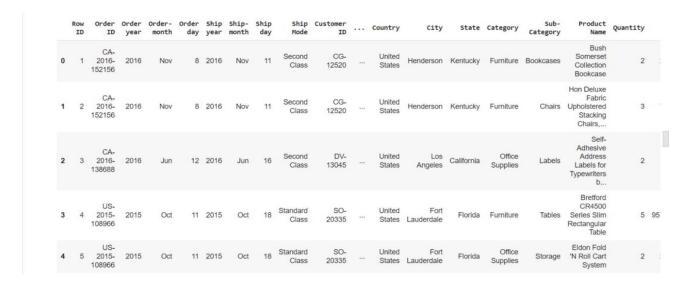


• Splitting the date to year month and day wise for better readability:

er te	Ship Date	Ship	Customer	Customer Name	Segment	Country	City	•••	Sales	Quantity	Discount	Profit	year	month	day		Order	
6- 08	11/11/2016	Second Class	CG- 12520	Claire Gute	Consumer	United States	Henderson		261.9600	2	0.00	41.9136	2016	11	8	2016	11	
6- 08	11/11/2016	Second Class	CG- 12520	Claire Gute	Consumer	United States	Henderson		731.9400	3	0.00	219.5820	2016	11	8	2016	11	
6-	6/16/2016	Second Class	DV- 13045	Darrin Van Huff	Corporate	United States	Los Angeles		14.6200	2	0.00	6.8714	2016	6	12	2016	6	
5- 11	10/18/2015	Standard Class	SO- 20335	Sean O'Donnell	Consumer		Fort Lauderdale		957.5775	5	0.45	-383.0310	2015	10	11	2015	10	
5-	10/18/2015	Standard Class	SO- 20335	Sean O'Donnell	Consumer	United States	Fort Lauderdale		22.3680	2	0.20	2.5164	2015	10	11	2015	10	

er te	Ship Date	Ship Mode	Customer ID	Customer Name	Segment	Country	City		Sales	Quantity	Discount	Profit	year	month	day	Order year	Order month	Order day
6- 08	11/11/2016	Second Class	CG- 12520	Claire Gute	Consumer	United States	Henderson		261.9600	2	0.00	41.9136	2016	11	8	2016	11	{
6- 08	11/11/2016	Second Class	CG- 12520	Claire Gute	Consumer	United States	Henderson		731.9400	3	0.00	219.5820	2016	11	8	2016	11	
6- 12	6/16/2016	Second Class	DV- 13045	Darrin Van Huff	Corporate	United States	Los Angeles		14.6200	2	0.00	6.8714	2016	6	12	2016	6	1.
5- 11	10/18/2015	Standard Class	SO- 20335	Sean O'Donnell	Consumer	United States	Fort Lauderdale	***	957.5775	5	0.45	-383.0310	2015	10	11	2015	10	1
5- 11	10/18/2015	Standard Class	SO- 20335	Sean O'Donnell	Consumer	United States	Fort Lauderdale		22.3680	2	0.20	2.5164	2015	10	11	2015	10	1

## Reindexing and removing the unwanted columns in the data frame:



:

## ☐ Uploading the dataset into Cognos:

