

## **Problem Statement:**

Analyze the Retail Purchase data set and implement the KPI's as defined below:

- 1. Calculate sales breakdown by product category across all of the stores.
- 2. Calculate sales breakdown by store across all of the stores. Assume there is one store per city
- 3. Find the total sales values across all the stores and the total number of sales.

## Sample Input Data:

Date	Time	City	Product-Cat	Sale-Va	alue	Payment-Mode
2012-01-01	09:00	Fort Worth	Women's Cloth	ing	153.57	Visa
2012-01-01	09:00	San Jose	Men's Clothing	214.05	Amex	
2012-01-01	09:00	San Diego	Music 66.08	Cash		
2012-01-01	09:00	Pittsburgh	Pet Supplies	493.51	Discove	er
2012-01-01	09:00	Omaha	Children's Cloth	ning	235.63	MasterCard
2012-01-01	09:00	Stockton	Men's Clothing	247.18	Master	Card
2012-01-01	09:00	San Diego	Cameras	379.6	Visa	
2012-01-01	09:00	New York	Consumer Elec	tronics	296.8	Cash

## Data Download Link

https://www.dropbox.com/s/9f78fnvc2ditssl/Retail\_Sample\_Data\_Set.txt?dl=0