Visualizing the performance of Datawarehouse using Microsoft Power BI tool

Uha Rani Gunupuru

Department of Computer Science

University of North Carolina at Charlotte Charlotte, USA

[ugunupur@uncc.edu](mailto:ugunupur@uncc.edu)

***Abstract:***

Graphical representation of any data makes it easier to understand even for a naïve user. Data warehouse is a huge store of data accumulated from various sources within a company. Sometimes, it becomes difficult to identify and resolve the problems of data warehouses as data from various sources is stored in it for analysis of the data and make future predictions. Visualizations bring forward the unknown facts of the data and enables the decision makers see the current situation and make proper decisions. Hence, to identify errored data and get insights about performance of the warehouse on daily basis, we generate a report using Microsoft Power BI tool.

***Keywords****- Data Warehouse; Data Visualization; Power BI*