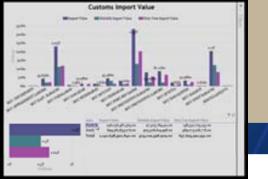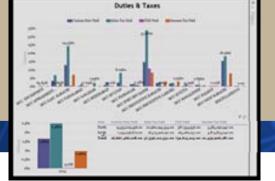Established in 1994 as a small IT setup, Pakistan Revenue Automation Limited (PRAL) is now one of the largest Financial information solution provider in Pakistan, with nearly 1300 employees and presence in all major cities. They have diversity of solutions for their customers having wide range of expertise in software development, business process re-engineering/improvement, technical advisory and consulting services, managing large data centers, and data entry services, designing and executing wide area networks, operational and technical management services.

Problem Statemen

PRAL is responsible for fulfilling the IS needs for DOR, they provide required solutions with wide range of applications with multiple databases, and complex architecture.

The decision-making process find challenges in looking to the data at its current shape, they needed a solution that provides integrated visualization insights with respect to their LOB Line of business application. Current reporting tools were not sufficient to fitful decision-making criteria, they lake integrity and technology enablement.

Solution

Inseyab Consultant team provided the Microsoft BI stack to IT department; they utilized SQL server and Microsoft platform to resolve the challenges. Inseyab consulting have implemented cubes that are ready when using multidimensional Analysis Services, which made the data source ready for PowerView reports over SharePoint 2013.

By using the Power BI integration mode with SharePoint 2013 and MS SQL 2012 SP1, related users were able to have their self-service BI data source that was related to his employment level, with ensured of data integrity, security and reliability and user-friendly approach this was best achieved by using SharePoint technology that is web based and user friendly.

The solution utilized the AD domain of PRAL for the said purpose. Practically, number of dashboards were built over the PowerView in SharePoint that was mostly related to the strategic business objectives of decision makers, supported by multilevel of dropdowns to reach the pain factor and responsibility expressing all geographical slicing, other dashboards are comparing 2013 and 2014 performance on several business variables with slicing time wise and geographical wise, which best entitles main business challenge that PRAL was facing.