Microsoft Dynamics NAV Integration with Power BI

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Though MS Dynamics NAV (Navision) is popularly known as the sovereign ERP (enterprise resource planning), people still feel that its built-in reporting system declines to support the visibility elements. It's for this purpose, Dynamics NAV 2017 integration with Microsoft Power BI or Business Intelligence was devised. Embedded Power BI is a suite of analytical tools that give World-class visuals for your most mattered company's information. Power BI is introduced in NAV 2016 and in NAV 2017 for you to analyze or access data (on-premise/on-cloud). Almost all of the Microsoft Dynamics NAV versions (Dynamics NAV 2017, Dynamics NAV 2016, Dynamics NAV 2015, and Dynamics NAV 2013 R2) positively affect the high yielding BI integration for the refurbishment of the business processes.

Challenges & Constraints

Pre-integration, the solution was failing to perform wrinkle-free data analytics. It was unable to synchronize itself with diverse dashboards for gaining access to the data. Absence of Power BI in Dynamics NAV had restricted the corporate users to limit their infinite Reporting needs. The aggregate data within the email client or elsewhere couldn't have been clubbed using the single location.

Benefits of the Integrated Solution- Dynamics NAV BI

Dynamics NAV BI offers Reporting Agility

Enterprise-level BI platform known as DataSelf Analytics is designed for the top cadre executives, sale crew and other members who want to fork the factual data using diverse dashboards. The easy-to-use virtual consultant has a repository of over 5,000 reports, dashboards and KPIs to manage your reporting needs in the absence of the IT support. It amplifies your company's BI strengths with Microsoft BI technologies for addressing the heavy Data Analytics needs of your enterprise for making profits.

Plight of Integration Raft you Beyond the Platform

Patented integration like this makes the users go ahead of the Microsoft Reporting Services and Excel-based Reporting Services. It allows decision makers or technology obsessed CEOs to access NAV data along with the data from the other systems like MRP, CRM, POS, WMS, PMS, websites, external payroll applications.

Integration Absolutely Affordable

The high-end BI integration with Dynamics NAV applies industry-standard components such as Tableau, MS SQL Server, MS Excel Pivot Table, OLAP Cubes, MS Reporting Services, Extraction, Transformation & Loading (ETL), and MS SharePoint for data discovery, in-memory analytics, multi-dimensional consolidation, data mining/warehousing, financial reporting, budgeting, forecasting, Key Performance Indicators so on and so forth.

Pre-made Default Dashboards for Data Retrieval

Microsoft Power BI tools in Dynamics NAV can systematically collate the data from a wide range of sources. All data in the email client, web analytics or in the supply chain can be aggregated from a single location for the benefit of the users.

BI Dynamics NAV Dissolve Away the Risks

The integration provides a single evidence of truth for many retailers, distributors and others to increase profitability without subjecting to risks of any nature.

Feature Pack of Microsoft Dynamics NAV Business Intelligence

- ➢ Visually stunning pictographs are the unique features that are added with the integration of Power BI NAV 2017. It provides interactive reporting such as power pictures, pie charts, graphs, funnel charts, bubble charts, geographic maps, data tree maps, and insights within the user's Role Center
- ➢ Self-service Reports in Power BI empower you to self-create the reports using trusted data source for making informed decisions
- ➢ NAV 2017 BI 'Content Pack' is collected with sample reports, demos & interactive environment for you to edge over the others
- ➢ BI Microsoft Dynamics NAV 2016 & corresponding NAV versions has the capacity to capture colossal data including your organization's financial sales figures, purchases, inventory, operational expenses, staff salaries, actual amounts, & budgeted amounts for several periods
- ➢ Create or set up new account schedules, delegate rows/columns, assign predefined column to account schedules, & create account schedule columns for the calculation of the percentages
- ➢ Test company's financial performance by setting KPIs based on account schedules that you may later publish to be viewed in the web services or port the same to Microsoft Excel through web services
- ➢ Create or update new analysis reports for viewing the sales, purchases, inventory, or set up analysis templates
- ➢ BI Microsoft Dynamics NAV uses XBRL (International standardization) for importing taxonomies & reports between organizations. It helps in replacing the rotten Paper-based reports into digital versio

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