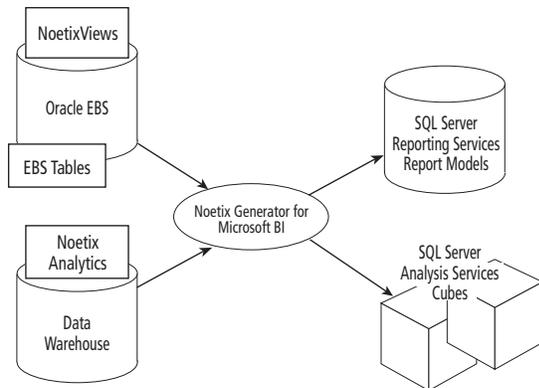**MAGNITUDE**
SOFTWARE

Noetix® Generator for Microsoft® BI

Noetix Generator for Microsoft BI delivers automated, cost-effective access to Oracle® E-Business Suite (EBS) application data, whether it's in the transaction database or in the data ware-house, making it faster and easier to roll out end user reporting to Microsoft BI users. Microsoft BI consists of features from three industry leading Microsoft product suites: Microsoft SQL Server, Microsoft SharePoint and Microsoft Office (including PowerPivot). Like other leading BI platforms, Microsoft BI includes capabilities for dashboards, scorecards, report authoring, data visualization, and multi-dimensional analysis. Unlike many other BI platforms, Microsoft BI is built from products that many customers already own, making it a cost effective alternative.

It can be difficult for customers to find the data they want to analyze. Furthermore, once they find it, they have trouble setting up their business intelligence tools to understand those data structures. Like most leading BI platforms, the power of Micro-soft BI is unlocked once data models have been defined. Noetix Generator for Microsoft BI automates and greatly simplifies that process.

Populate Noetix Content into Microsoft BI

Noetix Generator for Microsoft BI automatically creates cubes in Microsoft SQL Server Analysis Services (SSAS) and automatically populates Microsoft SQL Server Reporting Services (SSRS) Report Models for Oracle E-Business Suite customers. As a result of these generated models, report authors and query users can immediate-ly begin using the tools of Microsoft BI to develop their reports and queries against their application data.

Automatically Creates SSAS Cubes using Noetix Analytics Content

Normally, to begin using Microsoft SQL Server Analysis Services, IT would first need to create cubes, identifying and linking all the key data elements they wish to enable for analysis. Noetix Gener-ator automates this time-consuming, tedious process by creating the cubes. When used with Noetix Analytics, Noetix Generator automatically builds the cubes using details of the tables and views in the Noetix Analytics data warehouse.

Automatically Delivers NoetixViews and Noetix Analytics Content into SSRS

To allow users to begin using SSRS Report Builder, IT typically cre-ates report models, documenting all the key data elements they wish to enable for end-user reporting and ad hoc query. Noetix Generator automates this time-consuming, tedious process by cre-ating the report models. Noetix's flagship product, NoetixViews, provides a reporting model for Oracle E-Business Suite custom-ers, mapping thousands of application base tables into logical business views that include complex joins and business-friendly terminology. Noetix Generator populates report models with all of the details of NoetixViews. Similarly, when used with Noetix Analytics, Noetix Generator automatically builds the report mod-els using the tables in the Noetix Analytics data warehouse.

Access to Data for Operational and Strategic Reporting

Real-time Operational Reporting—Noetix Generator enables direct access to the data in the transaction system, providing users with the most complete and up-to-date information.

Strategic Reporting—For needs best met with a data warehouse, Noetix Generator provides direct access to the information in the data warehouse provided by Noetix Analytics. Historical trending information is immediately available, along with summarized, pre-aggregated metrics allowing for complex strategic analysis.

Automatically Tailored for Your Business

NoetixViews reflects customers' individual application configuration options such as key and descriptive flexfields, charts of accounts, organization setups, security profiles, and more. Noetix Generator creates unique report models for every Oracle E-Business Suite instance. Noetix's patented technology virtually eliminates the need for additional customizations by automatically detecting and integrating specific application configuration options.

Shields Reports from Application Upgrades

Through application upgrades and patches, Oracle often introduces significant changes to application base tables. NoetixViews shields reports and queries from these changes by remapping the views to the new base tables. Similarly, Noetix Analytics provides the same commitment: reports and queries are protected from changes because the data warehouse models remain unchanged. Noetix Generator automatically keeps the cubes and report models synchronized with NoetixViews and Noetix Analytics, preserving the linkage between users' reports and the views or tables.

Key Features for Microsoft BI Administrators

Automatic Creation of SSAS Cubes

Using Noetix Generator, administrators can automatically generate SSAS Cubes with the latest Noetix Analytics content. A cube is created for each star schema of the data mart and each modified star schema of the operational data store in the Noetix Analytics data warehouse. Along with the cubes, Noetix Generator automatically creates the appropriate measures and dimensions, including dimension hierarchies. To ensure that the cubes can be processed easily, Noetix Generator also creates the necessary data sources and data source views.

Automatic Creation of SSRS Report Models

Using Noetix Generator, administrators can automatically generate SSRS Report Models with the latest NoetixViews or Noetix Analytics content. Report Model entities are created for each dimension and fact table in the Analytics relationship set or every view in a NoetixViews role.

Automatic Creation of Security Roles

When creating SSAS cubes, Noetix Generator automatically creates roles to govern access to the cubes that are generated. Administrators can easily grant these roles to Microsoft BI users, giving them access to only the objects they are authorized to use.

Complete Support for Regeneration

When changes are made to either NoetixViews or Noetix Analytics, Noetix Generator can regenerate the report models and cubes, ensuring that reports and dashboards that have been created with them will continue to work correctly.

Key Features for Microsoft BI Users

Fully Documented Report Models and Cubes

Noetix Generator provides data definitions for all the data elements contained in the report models and in the cubes that it creates. This enables everyone to operate from a shared understanding of the business terminology. Descriptive details are included for each measure, each dimension, and each field.

Pre-defined Joins and View Relationships

Noetix Generator automatically defines the joins between related tables and views, providing users with the ability to build reports spanning functional areas. When used with NoetixViews, these relationships connect individual Noetix views that can be combined into a single report. With Noetix Analytics, the joins are defined among the tables in the data warehouse.

For More Information

Call Noetix toll-free at 866-4NOETIX or visit our Web site at www.noetix.com.

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