



Relational reporting with SAP data

Cubeware bridges SAP and reporting systems at Siemens IT Solutions and Services

Siemens IT Solutions and Services is a leading international provider for the entire IT service chain – from consulting to systems integration and IT infrastructure management. The Siemens division, which was founded in January 2007, generates over 5 billion in revenues annually with a staff of 43,000.

Connectivity solution for reporting SAP data

Siemens IT Solutions and Services generates internal reports and KPIs on a regular basis to control the projects, cost centers and value flow for its data centers throughout Germany. In the past, the company had to manually collect and process its operative SAP data once a month before it could report it in a Microsoft SQL Server database. In order to speed up this process, IT service provider decided to implement an interface that could automatically create a seamless connection between its SAP systems and SQL Server.

Combining SAP and other data in a single dashboard

Cubeware prototype speaks for itself

After testing the software thoroughly, the project team selected Cubeware Importer in combination with Cubeware Connectivity for SAP® Solutions. This solution, which extracts data from SAP systems and loads them into the relational tables of SQL Server, instantly simplified the process of integrating SAP data in non-SAP environments. As a result, Siemens IT Solutions and Services can now use SAP quickly and easily as a standard data source – just like any other relational database.

In the second phase of the project, Siemens IT Solutions and Services implemented Cubeware Cockpit. In combination with Cubeware Importer, the company can now integrate other data sources into the reporting solution and display, report and analyze the information alongside its SAP data in a user-friendly dashboard.

references

Solution

Siemens IT Solutions and Services uses Microsoft SQL Server as the technical platform for various performance management applications. Different SAP systems serve as data sources. To automatically extract and transform the ERP data for relational reporting, the company implemented Cubeware Connectivity for SAP® Solutions. Since the SAP data is completely integrated into Microsoft SQL Server's functionality, the company always has current reporting data at its disposal. And since Cubeware Cockpit can easily combine data from SAP and other sources, the users can easily analyze all important information – regardless where it is stored.

Services

- Concept design
- Implementation
- Coaching

Technology

- SAP R/3 (AM, FI, CO)
- Microsoft SQL Server
- Cubeware Importer with Cubeware Connectivity for SAP® Solutions
- Cubeware Cockpit



A contract management dashboard including various SAP analyses and a detailed, asset management list



"The tools from Cubeware are so simple to learn and use. If necessary, I can even pull the latest data from our SAP systems and create a new report – in the middle of a meeting! Needless to say, that saves us a lot of time."

Isabelle Führmann, responsible for business control and internal value flow in the data center at Siemens IT Solutions and Services

Designed for business professionals

The users, who range from project controllers to people responsible for a certain cost center, can now access the data in their SAP systems and analyze it from multiple angles. They were immediately impressed by how easily they can integrate their data from SAP with other sources and analyze this entire pool of data in Cubeware Cockpit.

As a large company with complex controlling processes, Siemens IT Solutions and Services also profits from the flexible, graphical visualization features in Cubeware Cockpit. Thanks to the new solution, they can also prepare highly informative assessments for various groups of report consumers.

Current data automatically

Since the company switched to the new system, it can now access certain SAP data (e.g. as change management data in assets accounting) in a downstream process. The users profit from extremely current source data and the ability to link SAP data to other processes. In addition, they can now conduct scheduled or ad hoc imports at daily, weekly or monthly intervals depending on their current requirements.

Less routine work

In addition to delivering current data, Cubeware Connectivity for SAP® Solutions provided major benefits on the cost side as well. Besides the low implementation and operating expenses, the lean solution has also dramatically reduced the costs of adding new requirements – from the initial brainstorming to the automatic data delivery. In addition, the software's built-in features for distributing reports have also saved the company considerable time. The system automatically sends the reports to the various recipients – without someone needing to write e-mails or process the SAP data beforehand.

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