



Xtract QV

Uncomplicated SAP Data Extraction in QlikView

„The implementation of interface solutions usually causes a lot of friction. The introduction of Xtract QV was, however, absolutely problem-free.“

Christian Mühlthaler, IT Manager, Kardinal Schwarzenberg'sches Krankenhaus BetriebsgesmbH

Company

The Kardinal Schwarzenberg'sche Krankenhaus is an institution of the Sisters of Mercy with a tradition going back 170 years based on Christian values. As a specialist hospital, it currently has 518 beds, 13 departments and 21 wards. In 2013, the 1,300 employees of the second largest hospital in the state of Salzburg cared for 29,450 inpatients and approximately 71,000 outpatients.



Challenges

Rapid availability and processing of relevant data is essential for the effective and efficient management of a modern hospital. Performance-based IT solutions play an important role in this – and this is also true for the Kardinal Schwarzenberg'sche Krankenhaus: The hospital was Austria's first hospital to introduce the SAP indus-

try solution for healthcare facilities, SAP for Healthcare, starting in 1996. In order to quickly and flexibly evaluate SAP ERP data, especially in the medical field, the data discovery solution QlikView was introduced, which convinced IT Manager Christian Mühlthaler with its simplicity, speed and clarity in data representation: “We were able to map the analysis of the various areas in a very straightforward and easy to understand manner with QlikView. They include, for example, the topics of services-oriented hospital financing, utilization, billing, surgery statistics, patient demographics, etc.” However, the IT manager saw a need for optimization in regards to the SAP connection. The available QlikView Connector for use with SAP NetWeaver® developed by Qlik did not meet the expectations of Mr. Mühlthaler.

Solution

While conducting an internet search for an alternative, he discovered and downloaded a trial version of the SAP interface solution Xtract QV from Theobald Software and landed an instant hit: “A quick call, download of the software and one day later we had made the connec-

Solution at a glance

Company

Specialized hospital with 518 beds, 13 departments and 21 wards. In 2013, this second largest hospital in the state of Salzburg, cared for 29,450 inpatients and approx. 71,000 outpatients. The hospital employs approximately 1,300 employees.

Departments

Controlling, Human Resources, Management; in the future: ward managers in nursing.

Challenges

Extracting data from SAP ERP in QlikView using an alternative solution to the Qlik extraction solution QlikView Connector for use with SAP NetWeaver® – which was found to be inadequate.

Solution

SAP interface Xtract QV with BI component DeltaQ for the integration between SAP ERP and SAP BW and QlikView.

Advantages

- Installation and configuration within the shortest period of time and without outside consulting
- Optimal, stable and well-performing data layer between SAP and QlikView
- Robust, standardized method for incremental loading of data (delta logic)

Data Sources

- SAP ERP powered by SAP HANA
- SAP for Healthcare powered by SAP HANA
- SAP BW powered by SAP HANA

Time to Value

1 week from downloading the trial version to the rollout of

Xtract QV

tion between SAP and QlikView. The installation was straightforward, and we were easily able to make the connection to SAP step-by-step thanks to the exemplary documentation. We really hit the bull's eye," explained the IT Manager. The middleware component for integrating SAP data into QlikView BI applications makes it possible to extract data from SAP systems in order to process it in Qlik's memory-based data discovery tool, using a corresponding script as for any other data source. SAP tables, queries, reports, BAPIs, hierarchies and BW extractors can be extracted through a single tool. The central Xtract QV server component is the data hub between SAP and QlikView applications. Extractions are created through the Designer; access for consumers is enabled and can be monitored. SAP data access occurs to one or more SAP ERP and SAP BW systems.

Advantages

It only took one week from downloading the trial version to the rollout of the SAP interface. The Extractor API of SAP ERP can be navigated with the Delta component of Xtract QV, which utilizes the same functionality that BW systems also use to ensure their data supply from the production ERP system.

Users benefit from the real, transaction-safe delta transfer of data as well as from the support of all master and transaction data, including their own generic extractors and hierarchies. An installation in SAP is not necessary. All business content is immediately available without the need for application-specific knowledge (e.g. about the table structure). "We wanted to use an interface that works easily and reliably – and that at a reasonable price. Xtract QV can do exactly that."

The IT Manager was impressed by how easily and elegantly the connection is created and by how many different extraction possibilities are available. The software also scored for the minimum support requirements. "You can actually count the number of times we have needed support in the last two years on one hand. Each time we received very quick and targeted feedback."

Meanwhile, SAP BW is also being used in the Kardinal Schwarzenberg'schen Krankenhaus in addition to SAP ERP and SAP for Healthcare. SAP HANA was also introduced as database technology. "We now have a luxury IT landscape, and we are so convinced by the combination of QlikView and

Xtract QV that we will also implement our ad-hoc analysis with both of these tools in the future. The extraction of data is for the most part taking place in the BW system. We then extract the data through Xtract QV into the corresponding QlikView BI applications," said the IT Manager in conclusion.

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„The decision to use Xtract QV was an instant hit, which you probably cannot expect too often in the IT world.“

Christian Mühlthaler, IT Manager, Kardinal Schwarzenberg'sches Krankenhaus BetriebsgesmbH

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