Data extraction, adhoc reporting, Query, and analysis for SAP®

One of the top challenges reported by SAP end-users is the lack of easy access to real-time SAP data. The ability of end-users to easily extract and analyze transactional SAP data is critical for many purposes beyond BI for corporate performance measurement, including:

- Ad hoc operational reporting
- Analysis of real time data to drive business decisions
- Prototyping steady-state BI reports
- Extracting data into familiar BI tools for further analysis

Winshuttle Query™ is an SAP data extraction and analysis tool that allows users to extract live data from the SAP transactional system into Microsoft Excel®, Access, and other common formats for immediate analysis and action. Query uses three simple steps to complete the process of data extraction from SAP: Select, Map, and Run.

First, the user defines the query by ‘Selecting’ tables from the Data Dictionary. In this step the selection criteria is also added to extract the exact information from SAP. In the second step, the chosen SAP fields in the query are ‘Mapped’ to the output template. For example, the SAP fields can be mapped to particular columns in an Excel worksheet. In the third and final step, the user RUNS the query and can specify parameters, such as a specific plant number or date range, and the matching rows of data are downloaded.

“Winshuttle Query is a very valuable tool because it allows users to easily create ad hoc queries and reports of real-time transactional SAP data without sacrificing any of the security.”

- Andy Hart, Assistant Controller at Rowan Companies, Inc.

Key benefits

- Simple to learn and use with a point and click interface
- Powerful SOX-compliant security
- Provides SAP Query (SQ01/02/03), QuickViewer (SQVI), and Table Browser (SE16)-like functionality
- Support for SAP Tables, InfoSets, and Logical Databases
- Accelerated extraction performance and minimal impact on the SAP system performance
- Offline scheduling for queries
- Support for MS SQL Server, Excel, Access and XML
- Online library of templates that represent commonly used queries across various SAP components
- Winshuttle Central integration, adding governance, control, and centralized administration of users and licenses

Watch a demo, download white papers, find case studies, and more online: www.winshuttle.com
Winshuttle Runner™

Winshuttle Runner, a run-only version of Query and Transaction is a stand-alone application or an Excel add-in that executes previously created query files from within Excel, enabling business users to get the data they need quickly and easily. Runner maintains complete data security and minimizes the impact of queries on the SAP system performance.

While Query is similar in some ways to the various SAP query tools such as SAP Query (SQ01/02/03), QuickViewer (SQVI), and Table Browser (SE16), it has many additional security and performance features, and it does not require that users have access to those SAP tools. For data extraction, Query not only preserves the standard table-level security in SAP, but also enforces organization-level (plant-level, company-code level, etc.) security that is present in a user’s standard SAP security profile. This organization-level security is fully customizable and is one of the unique features of Query when compared to the SAP query tools. Query maintains SAP performance by minimizing the effect that the queries have on the SAP system. This is done via Winshuttle’s patented Adaptive Query Throttling™ technology that dynamically optimizes the execution of these queries based on the existing load on the SAP system.

**Winshuttle Function Module - Query**

Winshuttle Query uses the Winshuttle Function Module (WFM), an ABAP application that has been tested and certified by SAP, to provide enhanced capabilities. These capabilities include enabling the patented Adaptive Query Throttling which allows Winshuttle Query to dynamically adjust the resources SAP uses to run your query. Depending on the overall load of the SAP system, Query will automatically adjust resource consumption to ensure that you do not affect the overall SAP system performance for other users. Additionally, the WFM enables SAP-side schedule for query execution along with support for Logical Databases (LDBs) and support for SAP versions earlier than 4.7.

**Requirements**

**Hardware**
- 500 MB disk space
- 512 MB RAM

**Browser**
- Internet Explorer 8 or later
- Firefox 17 or later
- Chrome latest version

**SAP**
- SAP ECC 6, ECC 5, SAP R/3 4.7, SAP 4.6C

**Microsoft**
- Windows XP/7/8 (32/34 bit)
- Excel 2003 or later

**Query (for enhanced features)**
- Winshuttle Function Module

For additional information, please visit www.winshuttle.com/products/query