

# BOARD Connector for use with SAP

Seamlessly integrate your mySAP or SAP BW system with BOARD

The BOARD connector for use with SAP offers seven components to interoperate with all kinds of SAP interface technologies.

A user-friendly graphical interface will allow you to easily implement your data flows in a secure and type-safe way and to extract mass data in few clicks with high performance and stability.

## THE 8 COMPONENTS OF BOARD CONNECTOR:

### 1) Tables



It lets you extract mass data directly from SAP data tables. To optimize the system load and network traffic, only the columns explicitly marked by the user are extracted.

- Native support for Unicode and 64-bit processors
- Configurable package creation to handle large amounts of data
- Asynchronous processing of data packets
- Additional dynamic statements
- Type safety and metadata support by 100% from SAP's data dictionary

### 2) Queries



Makes your SAP queries directly available in BOARD. With a graphical user interface and full meta-data support, the result is available for further processing within seconds.

- Table joins without SAP developer rights
- Native support for Unicode and 64-bit processors
- Dynamic adjustment of the select options and variants
- Type reliability thanks to metadata support

### 3) BAPIs and function modules



With the Xtract BAPI component you can call BAPIs or RFC function modules directly from your BOARD DataReader.

Scalar import and export parameters are read or stored from dynamic variables. Individual module tables are not needed, they can of course be ignored.

### 4) BW Cubes and BW Queries



Extracts data sets from SAP BW InfoCubes. The dimensions, key figures and attributes to be transferred can simply be dragged and dropped into the query output. Simple and complex query variables are also supported.

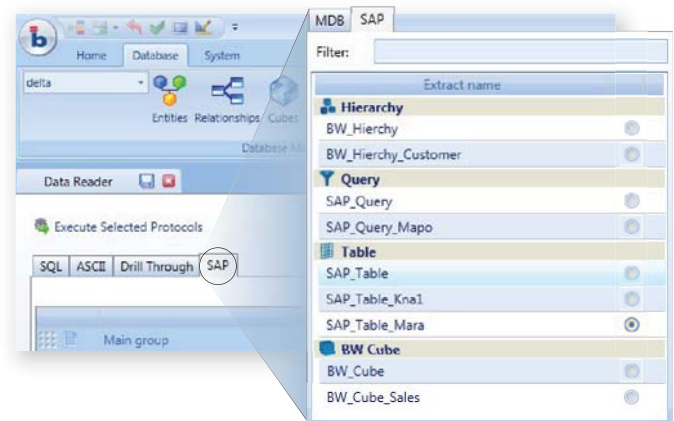
- Supports Unicode and real 64-bit processes
- Supports BW Variables (also complex selection criteria)
- Value output can be attuned to be either formattable or non-formattable (e.g. for scaling factors)
- Packaging function for large data volumes

### 5) OHS (Open-Hub-Service)



For the extraction of BW data for further electronic processing instead of just pure reporting.

- Extremely large data volumes through packaging and asynchronous background processes
- Delta extracts possible
- Not just cubes, but also InfoObjects, ODS objects, texts etc.
- Extraction definition with the help of InfoSpokes (BW 3.5) or data transfer processes (BI 7.0)



### 6) Hierarchies



It makes it possible to extract all hierarchy types from BW. If necessary, hierarchy texts can also be read in.

### 7) Reports



Allows you to use existing ABAP reports or ABAP programs as data sources within the BOARD DataReader. This technique is often used in the area of FI/CO reporting. With this component you can protect your investments because existing logic doesn't have to be reengineered - it can simply be reused.

- Use of variants is possible (even dynamic per variable)
- Even complex reports based on an ALV grid can be generated
- Extremely long running reports are supported by asynchronous techniques (no RFC timeout)

### 8) DeltaQ



DeltaQ forms the top class of the BI components for SAP access with BOARD. With its help, the Extractor API in SAP R/3 can be addressed and in such, the functionality with which BW systems also secure their data supply from the production system can be used.

- Real transaction-secure delta transfer of data
- Support of all master, transaction and hierarchy data including own generic extractors
- No installation in SAP required
- All business contents are available immediately even though no application-specific knowledge (e.g. about the tables' structure) is required.



For more information about BOARD please visit our website: [www.board.com](http://www.board.com)

