

PowerOLAP Cubeware Connectivity for SAP® Solutions

mySAP AI-in-One and SAP NetWeaver® platform



PowerOLAP®

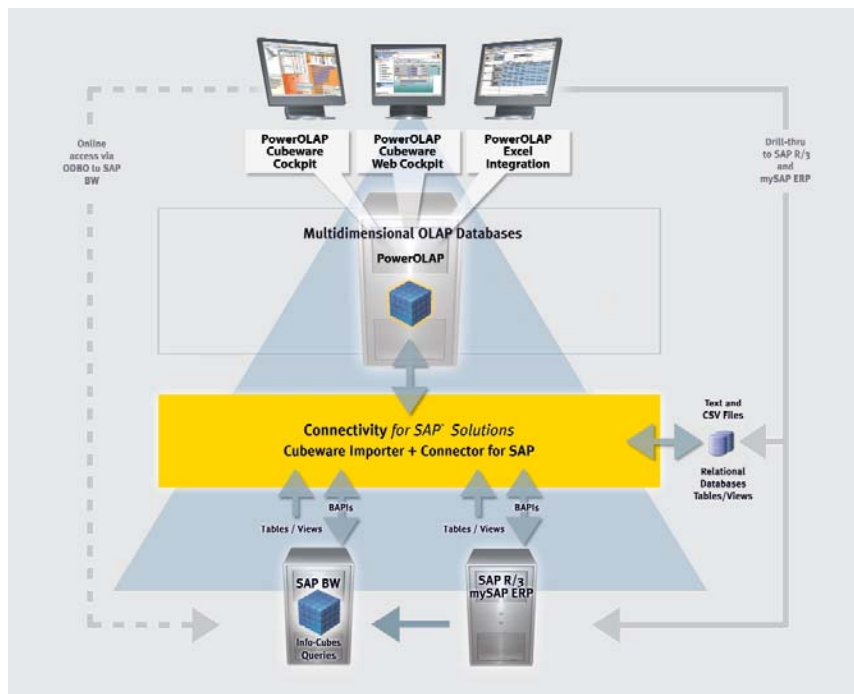
Fast access to SAP data

PowerOLAP Cubeware Connectivity for SAP® Solutions provides a bridge between the world of SAP data and the applications provided by PARIS Technologies.

PowerOLAP Cubeware Connectivity for SAP® Solutions opens SAP data for analysis, planning and reporting with the most cost effective and technologically advanced multi-dimensional OLAP databases and tools in both corporate and

departmental environments. Without particular expense or effort, without requiring ABAP or SQL programming skills. PowerOLAP Cubeware Connectivity for SAP® Solutions enables data and metadata to be directly read out from SAP data dictionary (DDIC) tables or via the SAP Business API (BAPI) in strict accordance with the SAP authorization concept.

Analysis, planning, reporting and connectivity



PowerOLAP Cubeware Connectivity for SAP® Solutions connects the world of operational SAP systems PowerOLAP databases, analysis and reporting tools and with Microsoft development environments.

SAP® Certified Integration

The Cubeware Connectivity 5.0 is certified for SAP NetWeaver AS 6.40

PARIS
TECHNOLOGIES, INC.

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Overview of functions

Connector for the ETL and modeling tool PowerOLAP Cubeware Importer	<ul style="list-style-type: none"> ■ Integration of SAP data and metadata into PowerOLAP ■ Import, consolidation and supplementation of SAP master data, structure and transaction data ■ Update of prepared SAP data in multidimensional and relational data destinations ■ Merging of data from heterogeneous system environments
Connector for the PowerOLAP analysis front-ends	<ul style="list-style-type: none"> ■ Reporting from operational SAP data (from SAP R/3, mySAP ERP or SAP BW Operational Datastores) ■ Contextual drill-through from multi-dimensional reports to detailed SAP data (e.g. document data from SAP Financials)
Connection to the basic SAP system (application layer)	<ul style="list-style-type: none"> ■ Can be used for all products in the mySAP Business Suite, e.g. SAP R/3, mySAP ERP, SAP BW, SAP NetWeaver BI ■ Platform-independent, portable access to SAP data
Authentication on the SAP system	<ul style="list-style-type: none"> ■ Full support for the SAP authorization concept ■ Guarantees maximum data security ■ Full support for the SAP authentication mechanisms
Two methods of data extraction: SQL interface and BAPI integration	<ul style="list-style-type: none"> ■ Exploits the benefits of both access options ■ Maximum flexibility when obtaining data
Fully automated access to the SAP Data Dictionary (DDIC)	<ul style="list-style-type: none"> ■ Verified import of data and metadata from the SAP repository ■ Exact analyses on the basis of cleaned, realtime SAP data ■ Eases the burden on the IT department
Extraction of SAP data without ABAP programming skills	<ul style="list-style-type: none"> ■ Suitable for departmental users ■ Rapid, simple expansion of the ETL process ■ Time and cost savings
Available as an OLE DB provider	<ul style="list-style-type: none"> ■ Standardized interface technology for all OLE DB-capable applications, e.g. Microsoft SQL Server, Microsoft Visual Studio, Microsoft Office ■ High level of integration ■ Operational reporting on SAP data can be carried out with PowerOLAP Microsoft Reporting Services, Microsoft Access and Microsoft Excel
Business Content for SAP R/3, mySAP ERP and SAP BW	<ul style="list-style-type: none"> ■ PowerOLAP Cubeware Importer Templates available for SAP Financials, Controlling and Sales and for importing data from SAP BW ■ Fast project launch ■ Reduction of the complexity associated with SAP ■ Definition of methodologies for importing data from SAP
Compatible with SAP as of base release 4.5B and compatible with all SAP systems based on SAP NetWeaver with ABAP runtime environments.	<ul style="list-style-type: none"> ■ Release security ■ Protection of investment

SQL interface

Access to the SAP repository using generic ABAP reports	<ul style="list-style-type: none"> ■ Full functionality of ABAP Open SQL in the SELECT statement ■ Portability of ETL processes to other SAP systems without adaptation work ■ Access to all DDIC table types while observing the user rights
Automated execution of SQL queries as SAP batch jobs	<ul style="list-style-type: none"> ■ Bulk data capability for large data loads ■ Reduction in the load on the operational system
Comprehensive logging and security mechanisms	<ul style="list-style-type: none"> ■ Evaluation of ABAP coding using simulation mode ■ Query logging in the SAP system log ■ Optional support for the SAP CTS (Change and Transport System) ■ Audit trail capability

Integration of BAPI into the PowerOLAP Cubeware Importer

Use of Business Application Programming Interfaces (BAPI)	<ul style="list-style-type: none"> ■ Profit from information which has been pre-processed for business purposes ■ Use of a detailed, documented, standard SAP interface
Parameterized calling of BAPIs and RFC-capable function modules	<ul style="list-style-type: none"> ■ BAPIs become a logical extension of the ETL tool Cubeware Importer
Read and write access via BAPIs	<ul style="list-style-type: none"> ■ Use SAP business objects with read and write access ■ Write planning data back to an SAP system ■ Pass data to SAP BW InfoSources

SAP[®] Certified Integration

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PARIS Technologies International, Inc.
200 Hyde Park
Doylestown, Pennsylvania 18902 USA

Tel: 215.340.2890
Fax: 215.340.2894
E-mail: info@olap.com

cubeware 
Analysis Planning Reporting

PARIS
TECHNOLOGIES, INC.
www.olap.com