

DATA SHEET

Pitney Bowes Spectrum™

Enterprise Data Integration Solution

COMPOSITE APPLICATION DATA SERVICES™ FOR SAP® SIMPLIFIES AND ACCELERATES ANY PROJECT THAT REQUIRES PACKAGED ENTERPRISE DATA



Summary

Data Services for SAP delivers hundreds of the most common application objects – invoices, shipments, customer accounts, sales opportunities, and more – in the form of pre-built views.

Benefits

- **Pre-built Content** – Frequently used business information already packaged with context, accelerating projects and reducing risks
- **No Coding** – Eliminates programming and API complexities, saving you time
- **Data Integrity** – Enforces application level user authentication and restricted data access based on user responsibilities
- **Non-invasive Access** – Light weight, low-risk integration. No need to modify your SAP Application

OVERVIEW

Composite Application Data Services™ for SAP enable instant access to SAP and deliver its content as pre-built, reusable data services. Data Services for SAP allow enterprises to quickly and easily implement a service-oriented architecture (SOA), providing companies with the agility to build IT solutions that support dynamic business needs.

SAP data is invaluable not only within the system, but also in the larger context of your enterprise. For example, by combining material management data from SAP with inventory data from a supply-chain management system, you can get a high-level view of the logistics process – helping you make day-to-day business decisions. Because SAP is primarily written in a proprietary language called ABAP, with over 20,000 tables and complex data structures, it requires specialized expertise to access its content.

Data Services unlock SAP data and deliver it as standards-based Web services or SQL. Data Services for SAP deliver high-level abstracts of the most common business objects, such as Orders, Materials, and Customers. This enables SOA-compliant applications, as well as traditional front-end applications such as a reporting tool, to consume the content, providing users with the visibility they need to effectively run their businesses. *(Sample list of SAP services on next page.)*

Immediate Impact on a Wide Range of Projects

- **SOA Data Services** – Enterprises need to get SOA up and running quickly. Data Services for SAP deliver pre-built services, providing out-of-the-box content in the form of standards-based Web services, accelerating your path towards SOA.
- **Single-View Projects** – On-demand aggregation of operational and historical data about a business object, such as a customer, across SAP and other data sources improve visibility for front-line workers.
- **Data Integration** – Data Services for SAP are read/write, enabling easy insert and update of key data, with all application business rules enforced, without a big infrastructure effort. Access, combine, and deliver information from disparate data sources, including SAP, Oracle EBS, Siebel and Salesforce.com.
- **Operational Business Intelligence** – Use Data Services for SAP to power business intelligence, portal, and dashboard initiatives. On-demand information from SAP enables better management visibility and day-to-day business decisions.

Pitney Bowes Spectrum™

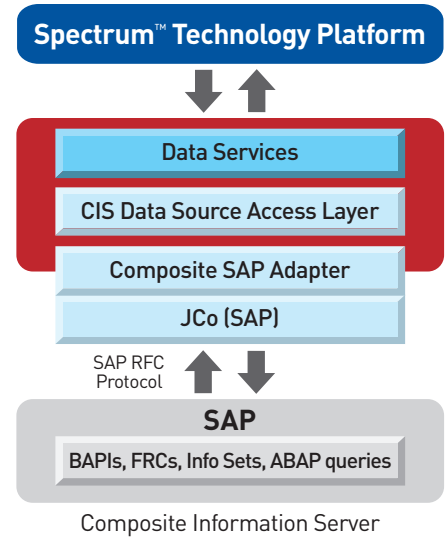
Enterprise Data Integration Solution

COMPOSITE APPLICATION DATA SERVICES™ FOR SAP®

Data Services for SAP

The Composite architecture allows you to query and combine common SAP data structures using certified interfaces. The complexities of the SAP APIs are resolved by the Composite SAP adapter, allowing you to transparently access both the data and metadata in a relational format. Then the Composite Information Server allows you to publish the SAP content to Spectrum.

FOR MORE INFORMATION ON HOW YOU CAN JUMPSTART YOUR ENTERPRISE DATA PROJECTS, CALL US TODAY OR VISIT OUR WEBSITES.



UNITED STATES

One Global View
Troy, NY 12180
1.800.327.8627
pbbi.sales@pb.com
www.pbinsight.com

CANADA

26 Wellington Street East
Suite 500
Toronto, ON M5E 1S2
1.800.268.3282
pbbi.canada.sales@pb.com
www.pbinsight.ca

EUROPE/UNITED KINGDOM

Minton Place
Victoria Street
Windsor, Berkshire SL4 1EG
+44.800.840.0001
pbbi.europe@pb.com
www.pbinsight.co.uk

ASIA PACIFIC / AUSTRALIA

Level 7, 1 Elizabeth Plaza
North Sydney NSW 2060
+61.2.9437.6255
pbbi.australia@pb.com
pbbi.singapore@pb.com
pbbi.china@pb.com
www.pbinsight.com.au

SAMPLE LISTS: SAP DATA SERVICES

FINANCIAL ACCOUNTING

- Accounts Payable
- Clearing Transactions
- Current Balances
- Period Balances
- Vendor Details
- Vendor List

Accounts Receivable

- Account Details
- Balanced Items
- Current Balances
- Period Balances

Asset Accounting

- Fixed Asset Details
- Fixed Asset List

Bank Accounting

- Payment Request List

Business Area

- Business Area Details
- Business Area List

Company Code

- Company Code Details
- Company Code List

Customer

- Customer Details
- Customer List
- Customer Sales Area

CONTROLLING

Overhead Cost Controlling

- Activity Prices
- Activity Quantities
- Activity Type Details
- Activity Type Group List
- Activity Type List
- Business Process Details
- Business Process Group List
- Business Process List
- Controlling Area Details
- Controlling Area List
- Controlling Documents
- Cost Center Details
- Cost Center Groups
- Cost Center List
- Cost Element Groups
- Cost Element List
- Internal Order Details
- Internal Order Groups
- Internal Order List
- Key Figure Details
- Key Figure List
- Related Company Codes

Functional Area

- Functional Areas

General Ledger Account

- Account Details
- Account List

Inventory Management

- Goods Movement Details
- Physical Inventory Document Details
- Physical Inventory List
- Reservation Details
- Reservation List

MATERIALS MANAGEMENT

Invoice Verification

- Incoming Invoice Details

Purchasing

- Purchase Order Details
- Purchase Order List

PRODUCTION PLANNING AND CONTROL

Production Orders

- Production Order Components
- Production Order Confirmation Details

Production Order Header

- Production Order Operations
- Production Order Positions
- Production Order Resources and Tools
- Production Order Sequences

Production Planning

- Production Plan Details
- Control Recipes
- Process Characteristics

SALES AND DISTRIBUTION

Billing

- Billing Documents

Sales

- Sales Order Status

Sales Support

- Sales Activity Business Partners
- Sales Activity General Data
- Sales Activity Text

SPECIFICATIONS

To view a list of supported databases and connectivity software, please visit us at:

<http://www.pbinsight.com/products/data-management/data-quality-and-enrichment/enterprise-data-integration/spectrum-data-services-for-sap/>