PRODUCT DATA SHEET

iQ4bis DataServer™

Pre-built Adapters Get You Up And Running In No Time

iQ4bis has developed a series of what we call “Adapters”. Each Adapter is pre-built for a specific ERP[1] system and plugs straight into DataServer™. It “translates” the structure of the ERP system database into a unified format readily understood by the ETL[2] program code inside DataServer.

Years spent refining specific Adapters, and corresponding enhancements to the DataServer program itself, means that within just a few hours of beginning an OLAP[3] analysis project, the first insights into your business will emerge. For common ERP systems, for example Microsoft’s Dynamics AX, JD Edwards, SAP and Great Plains, it is usually a matter of simply installing the pre-built Adapter and running the ETL process to see the first actionable information.

Adjustments to our standard Adapter are easily made for your particular needs. For example, if you wanted to group all revenue figures for non-North American and European countries into a single group called “All Other Countries”, the DataServer Wizard allows you to embed a conditional SQL statement inside the auto-generated code to adjust the contents of one dimension based on the value of another. And the beauty is, DataServer automatically realigns the rest of the project to accommodate the modification.

Or Build An Adapter From Scratch

Even if your ERP system is the only one of its kind in the world, DataServer can create an Adapter for it in a very short time indeed. Instead of becoming buried in SQL code and Perl scripts, tell DataServer what you want and it will generate the entire project for you, including the periodic update of the report-ready data in your data warehouse. Use the database browser to cherry-pick the exact tables and fields you need in your warehouse and specify which fields are used, combined or adjusted to form the dimensions of your OLAP Cubes in your Data Warehouse. If you want, you can get even more technical by embedding specially calculated fields right inside the project itself. DataServer exposes the SQL code it generated in the user interface, where it can be adjusted to meet your requirements above and beyond the standard ERP system project.

Less risk. Lower TCO[4]. Ready in weeks

Before you spend a dime, we show you sample reports from your very own data. (In many cases, during that initial demonstration, prospects run off to make business changes based on the information they see for the first time). What you see is exactly what you will get.

Within a few weeks, you will wonder how you ever managed your business without it.

Simplicity On Top, Complexity Underneath

DataServer provides the user with a familiar, easy-to-understand way of automating the extraction of data from their ERP system and placing it in a variety of analysis-ready, Microsoft standard data structures.

Because the DataServer user interface allows you to mix-and-match data

BENEFITS

Wizard Interface

Simple configuration, no programming skills required.

Metadata Stored in XML

Portability, extensibility, self-documenting.

Extended ETL

Integrating environment from extraction through cube building and automation.

Based on Microsoft SQL Server 2000/2005

Limitless design and performance.

Portfolio of Source Templates

Rapid integration with many ERP and CRM systems.

.net Windows Platform

Ease of deployment and universally supported.

Open Architecture

Extract data from any source, feed any reporting or analysis tool.

Multi-Language

A common Business Intelligence interface that can be deployed globally.

REQUIREMENTS

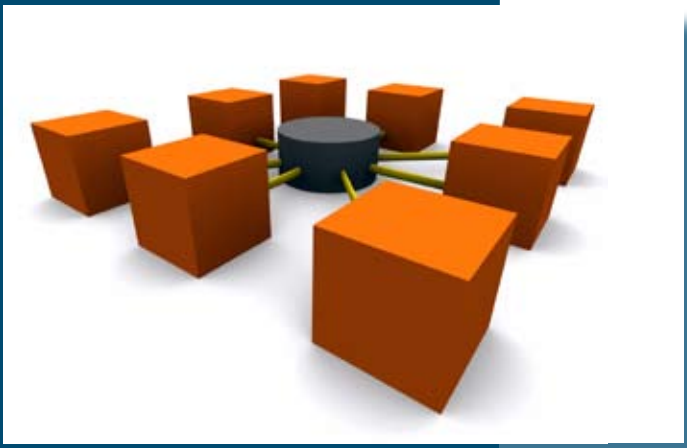
Xeon 3Ghz+, 2Gb RAM, 100Gb HDD

Windows Server 2003 and ADS

.net Framework v2.0

SQL Server 2000 or 2005

Data connection by OLEDB, ODBC



elements from the original ERP system using standard drag-and-drop, mostly without writing a single line of code, you stay focused on the business problem you are trying to solve, not the technology behind it. DataServer automatically generates the SQL code it needs to perform the data extractions and transformations it does while running in the background.

Build Standard Microsoft OLAP Cubes and Data Warehouse

Because DataServer uses off-the-shelf Microsoft technologies, we don't have to reinvent the wheel. For example, a user can employ Microsoft Excel to create charts directly against the cubes generated by DataServer. The data warehouse can be supported, optimized and secured the same way you do for all your other SQL Server databases.

One Solution Exploits Many Standard Tools

DataServer uses SQL Server to house its data mart, Analysis Services to deliver the cubes it creates, XML to store its project templates and Reporting Services to send views to specified users. We practice what we preach; where it's available off-the-shelf, we use off the shelf.

Reduce Dependence on Home-Grown Technical Know How

Naturally, the iQ4bis development team is 100% focused on improving our products both in terms of quality and function. As each new version of each underlying Microsoft platform is released, we upgrade DataServer to match, and make it available to new and existing customers quickly.

Your IT staff no longer needs to play catch-up with rapidly advancing operating systems and platforms. We do all that, test everything thoroughly, and deliver it to you when you need it. You stay focused on your business.

Scales To Your Size, Right Out Of The Box

Because we use standard, tried-and-true tools like Microsoft SQL Server, Analysis Services, Reporting Services and cubes as containers for our solution, every performance improvement offered by new versions of Microsoft makes DataServer better. We don't try to re-write what Microsoft already has. We stick to what we do best – making the hard part easy - and with each new version of our own software, we raise the bar of how much data our solution can handle.

Automatic Documentation

When you use DataServer to provide solutions to others, you can tell them exactly what you have done because DataServer includes a self-documentation feature that spells out every step it took to create your data warehouse and cube, including the tables and fields it created.

When was the last time you saw complete documentation for an internal IT project?

1 ERP: Enterprise Resource Planning

2 ETL: Extract-Transform-Load; the process by which data is taken from your business system, converted into analysis-friendly format and placed in your data warehouse

3 OLAP: Online Analytical Processing

4 TCO: Total Cost of Ownership – the real cost of implementing and owning a solution