

iQ4bis Adapters: Microsoft Dynamics AX

POWERFUL. FLEXIBLE. FASTEST ROI IN THE INDUSTRY.

Today's executives cannot afford to wait days or even longer for insight into their business data. Lost time really does mean lost money—and potentially lost opportunities and customer satisfaction. Managers who depend on static, two-dimensional, outdated information are often forced to make decisions instinctively or “blindly.”

iQ4bis delivers precise, up-to-the-minute information into the hands of decision makers on demand. Its ease of use and rapid delivery of aggregated data empowers managers to seek the information they need to improve performance and achieve corporate objectives.

PRODUCT CAPABILITIES

The iQ4bis adapters for Dynamics AX Sales and Financials deliver business value through comprehensive business analysis views supported by a proven best-practice SQL Server data mart and Analysis Server cubes.

The adapters plug into the iQ4bis DataServer extended ETL (extract transform and load) tool to create a comprehensive data mart with a robust reporting and analysis structure to deliver powerful reports in a matter of hours—reports that would take weeks or even months of independent consulting time. The adapters are based on iQ4bis' expertise developed through many Dynamics AX and Axapta installations.

While the underlying technological foundation is based on SQL Server and Analysis Server—the business intelligence power comes from iQ4bis' years of experience and industry-proven results in multi-dimensional analysis and business intelligence.

The iQ4bis Adapter for Dynamics AX delivers comprehensive reporting and analysis very rapidly while the architecture of iQ4bis DataServer and SQL Server allows for unlimited extension of the design to meet any reporting or analysis requirements. This includes the ability to draw data from multiple data sources, including sources outside of Dynamics AX.

HOW IT WORKS

iQ4bis DataServer adapters are small XML files that define a complete Dynamics AX data mart - including data extraction, dimension, measure, and Analysis Server cube design, plus preconfigured iQ4bis analytical views.

A DataServer Adapter Wizard guides you through a few simple steps:

1. Open the XML file (called a .iQ4bis file) using iQ4bis DataServer
2. Set the data connections to your source system (server name, username, and password)
3. Step through the pre-defined Extract, Transform, and Load steps. On the first pass this will create the SQL Server data mart and cube(s) and populate them with your data
4. With the cube populated from the first pass, you are ready to browse the data using iQ4bis Analysis or any cube browsing tool (for example, Excel)



DATA EXTRACTION

BENEFITS

Rapid Deployment

Users derive value in days or weeks and implementation costs are minimized. The analysis and discovery phase of implementation is included in the product.

Transferable Meta Data

The design file is an XML file that can be easily copied to allow versioning and backup, and encapsulates the entire design into a single, coordinated package.

Based on SQL Server 2005/2000

iQ4bis uses the same Microsoft technology as Microsoft Dynamics AX. Our in-depth expertise with native SQL Server tools allows us to build from scratch - so you don't have to.

Open Architecture

The powerful engine driving iQ4bis is Microsoft's SQL Server, and resulting data structures are purely SQL Server - scalable, reliable, and the industry standard .

DELIVERABLES

Dynamics AX Sales

The iQ4bis Adapter for Dynamics AX Sales provides a SQL Server Sales data mart, a synchronized Analysis Server cube, plus a pre-built set of iQ4bis Analysis views to analyze your organization's sales performance.

Sales Data Mart and Cube Dimensions

Data Area, Employee, Product/Item, (Grouped by ItemGroup, Model-Group, and any custom attributes), Customer (Grouped by Parent, Group, Sub-Segment, Segment, Sales District, Group and any custom attributes), Time (Grouped by Year, Quarter, Month, Week), and Invoice.

Sales Data Mart and Cube

Measures:

Quantity, Line Amount, Cost Amount Posted, Cost Amount Adjusted, Invoiced USD, Invoice Amount, Line Amount USD, and Amount.

Dynamics AX Ledger

The iQ4bis Adapter for AX Ledger provides a SQL Server Ledger data mart, a synchronized Analysis Server cube, plus a pre-built set of iQ4bis Analysis views to analyze your organization's financial performance.

Ledger Data Mart and Cube

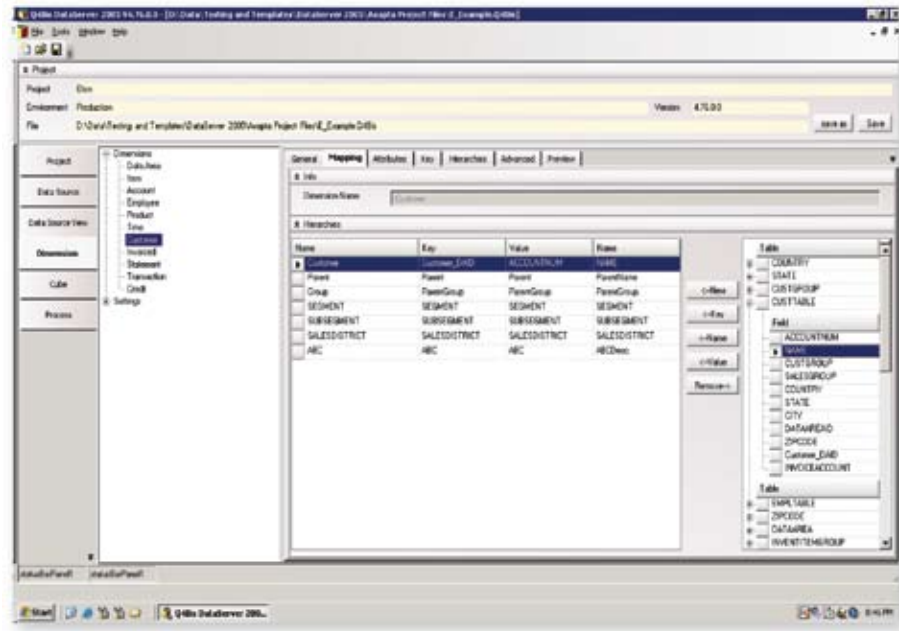
Dimensions:

Account (Grouped by Account parent levels), Time (Grouped by Year, Quarter, Month), Dim_0, Dim_2, Dim_3, Value Type, Statement Type, Company, Inventory Item, Customer, Vendor, Age Group and Status

Ledger Data Mart and Cube

Measures:

General Ledger cube (Quantity, Amount), Cash Flow (Beginning Cash, Source, Use, Ending Cash) and Accounts Receivable (Current, 30-60 Days, 60-90 Days, 90-120 Days, Over 120 Days, Amount Master, Exchange Adjustment, Adjusted Total, Aged Days)



DIMENSION MAPPING

FAST AND FLEXIBLE

iQ4bis Adapters for Dynamics AX are both fast and flexible. iQ4bis' collective expertise with multiple Dynamics AX installations means that customers who apply the Dynamics AX Adapter have immediate production-grade analysis with minimal configuration.

With the adapter in place, you can extend the design to accommodate changing business requirements. iQ4bis DataServer is a highly customizable data mart building tool that guides the user to a very successful system while meeting virtually any design requirement. iQ4bis DataServer's underlying technology is SQL Server, so if it works in SQL Server, it will work in iQ4bis DataServer.

An added benefit of the iQ4bis Adapters for Dynamics AX is the best-practice data mart and cube design example they provide. Users building their own cubes can reference the iQ4bis Adapters for clear examples of ideal cube design.

REQUIREMENTS

- iQ4bis can run on the Dynamics AX server or on a separate server:
- Xeon 3Ghz, 2Gb RAM, 100Gb HDD
- Windows Server 2003 and Active Directory Services
- .NET Framework v3
- SQL Server 2005 (or 2000)