

Information Management software

IBM WebSphere DataStage Server 7.5 for UniData and UniVerse

Highlights

- *Access data from UniData or UniVerse, transform and deliver that data to a variety of targets including Oracle, SQLServer, DB2 and more*
- *Quickly deliver integrated views of enterprise data without complex, hand-coded integration processes*
- *Enable consistent application of business rules across data integration projects*
- *Leverage popular reporting and business intelligence tools to mine the data in the resulting repository*

IBM WebSphere® DataStage® Organizations face an information challenge. Where is it? How do I get it when I need it, in the form I need it in? What does it mean? What insight can I gain from it? Can I trust it? How do I control it? The list goes on, and the challenges grow unceasingly if businesses cannot ensure that they have access to authoritative, consistent, timely and complete information.

IBM WebSphere DataStage helps you to understand and cleanse data to ultimately provide authoritative information. Integrated across the extended enterprise and delivered when you need it, this consistent, timely and complete information can enrich business processes, enable key contextual insights and inspire confident business decision-making.

WebSphere DataStage enables you to tightly integrate enterprise information. Whether you're building an enterprise data warehouse to support the information needs of the entire company, building a "real time"

data warehouse, or moving data into other repositories, WebSphere DataStage helps ensure that you will have information you can trust.

Fast, Scalable Data Transformation
WebSphere DataStage delivers three key capabilities necessary for success in enterprise data integration: the most comprehensive connectivity to easily and quickly map multivalued data to any target system; advanced development and maintenance tools to speed implementation and simplify administration; and a scalable platform that can easily handle today's massive volumes of corporate data.

WebSphere DataStage supports the collection, integration and transformation of high volumes of data, with data structures ranging from simple to highly complex. WebSphere DataStage manages data arriving within seconds of being acquired, as well as massive quantities of data that flood the system, in daily, weekly or monthly processing intervals.



Comprehensive connectivity to target systems

WebSphere DataStage supports a virtually unlimited number of heterogeneous data targets in a single job, including:

- Text files
- Complex XML data structures
- Enterprise application systems including SAP, Siebel, Oracle and PeopleSoft
- Almost any database, including partitioned databases such as Oracle, IBM DB2, IBM Informix, Sybase, Teradata, and Microsoft SQL Server
- Web Services
- SAS
- WebSphere MQ
- ...and more

WebSphere DataStage's comprehensive connectivity to enterprise data sources means you no longer need to develop and maintain custom code to connect to your important data.

Right time data integration

WebSphere DataStage can operate in real time, capturing messages or extracting data at a moment's notice on the same platform that also integrates bulk data. This allows you to respond to your organization's data integration needs on demand.

Advanced development and maintenance

WebSphere DataStage features a powerful architecture that gives developers maximum speed, flexibility and effectiveness in building, deploying, updating and managing their data integration infrastructure.

The productivity-enhancing features in WebSphere DataStage reduce learning curves, simplify administration, and optimize the use of development resources, resulting in a decreased development and maintenance cycle for data integration applications. As a result, WebSphere DataStage enables companies to spend less time developing their integration and more time reaping its benefits.

Intuitive development environment

WebSphere DataStage employs a "work as you think" design metaphor. Developers use a top-down dataflow model of application programming and execution, which allows them to create a visual, sequential data flow. A robust graphical palette helps developers diagram the flow of data through their environment via simple GUI-driven, drag-and-drop design components. Developers also benefit from a versatile scripting language, powerful debugging capabilities, and an open application programming interface (API) for leveraging external code.

Get started quickly

WebSphere DataStage includes intelligent Assistants to make frequently used tasks easy to create. Intelligent Assistants are wizard-like functionality used for initial job creation. Job templates and preconfigured components also speed development.

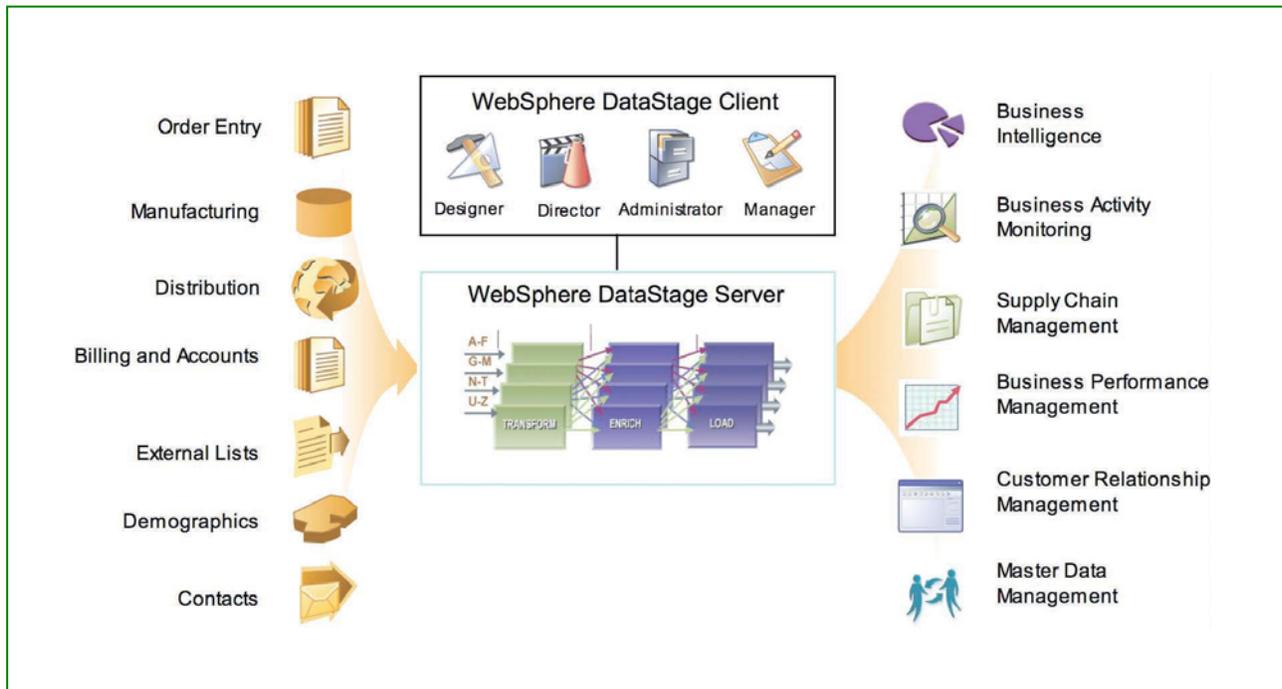
Powerful pre-built functions

WebSphere DataStage features an extensive data integration development environment, with a library of more than 400 pre-built functions and routines. This complete set of data transformation capabilities makes it easy to map data from source to target and enrich it along the way.

Reuse, versioning and sharing

WebSphere DataStage shortens the development cycle by promoting the reuse of existing data integration business logic. This works through the concept of containers, which allow jobs and metadata created in one container to be shared and reused by other jobs. Versioning extends the development, test and deployment of jobs among multiple developers or WebSphere DataStage servers. Robust job specification reporting provides documentation so other developers can easily understand job design and provide additional support.

Connect, Extract, Transform and Deliver



Available platforms

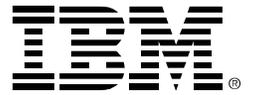
WebSphere DataStage enables companies to solve large-scale business problems through high-performance processing of massive data volumes. Available platforms include:

Servers:

- IBM AIX® (Power)
- HP HP-UX (PA-RISC and Itanium)
- Sun Solaris (SPARC)
- Red Hat Enterprise Linux (x86)
- SuSE Enterprise Linux (x86)
- Windows (x86)

Client

- Windows (x86)



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