At a glance

IBM WebSphere Information Integrator V8.2 delivers rich new features and offerings that can:

- Find relevant corporate content with new enterprise search middleware
  - Subsecond response
  - Highly scalable
  - Easy administration

- Decrease time to market with enhanced federated access
  - Include SAP, PeopleSoft, and Siebel
  - Improve performance up to an order of magnitude
  - Enable more automation

- Add value to your business integration environment
  - Publish data events from DB2 Universal Database®, IMS™, and VSAM
  - Initiate processes and facilitate business integration

- Unify diverse and distributed content assets
  - Search, browse, check in, check out, add, retrieve, update, annotate, and secure content stored in multiple disparate systems

- Support demanding business continuity, workload distribution, or business integration scenarios
  - High-volume, low-latency replication
  - Rich conflict detection and resolution options

For ordering, contact:

Your IBM representative or the Americas Call Centers at

800-IBM-CALL Reference: YE001

Overview

The IBM DB2® Information Integration product portfolio is joining the WebSphere® brand as IBM WebSphere Information Integrator to capitalize on key business and technology synergies.

The WebSphere brand is positioned as integration and infrastructure software to maximize business flexibility and responsiveness. Integration and openness are attributes that complement the IBM Information Integration portfolio and its role in providing organizations real-time, integrated access to disparate and distributed information.
The enterprise search, federation, transformation, data placement (including replication and caching), and event publishing capabilities within the IBM Information Integration portfolio enable a variety of joint solutions with WebSphere Portal and WebSphere Business Integration technologies. For example:

- **WebSphere Information Integrator + WebSphere Portal**: Extensive, standards-based, integrated access to distributed content and data sources from within WebSphere Portal applications
- **WebSphere Information Integrator + WebSphere Business Integration**: Powerful complementary business solutions that combine disparate information sources, applications, and business processes
- **WebSphere Information Integrator + WebSphere MQ Workflow**: Rich workflow applications integrated with and driven by disparate and diverse information sources

As a result of joining the WebSphere brand, the following product names for the distributed platform have changed:

- **IBM DB2 Information Integrator** is now **IBM WebSphere Information Integrator (5724-C74)**. The packaged offerings are:
  - IBM WebSphere Information Integrator Event Publisher Edition
  - IBM WebSphere Information Integrator Replication Edition
  - IBM WebSphere Information Integrator Standard Edition
  - IBM WebSphere Information Integrator Advanced Edition
  - IBM WebSphere Information Integrator Advanced Edition Unlimited
  - IBM WebSphere Information Integrator Developer Edition

IBM DB2 Information Integrator OmniFind Edition does not change its name. However, it is superseded by IBM WebSphere Information Integrator OmniFind Edition (5724-L31). For more information on the added value of IBM WebSphere Information Integrator OmniFind Edition, refer to Software Announcement 205-002, dated January 11, 2005.

- **IBM WebSphere Information Integrator Content Edition (5724-J31)** is the new name of IBM DB2 Information Integrator Content Edition. The new names of its features and other product naming information will be covered in a later announcement.

**Key prerequisites**

Refer to the Software requirements section for specific operating system support.

**Planned availability date**

March 1, 2005
The IBM WebSphere Information Integrator V8.2 portfolio provides the foundation for a strategic information integration framework that can help you accelerate time to market for new applications, get more value and insight from existing assets, and control IT costs. This platform provides a range of information integration capabilities — enterprise search, data federation, data transformation, data placement (caching and replication), and data event publishing — designed to meet a diverse range of data integration requirements for business intelligence and business integration.

Whether building a corporate intranet, augmenting a warehouse with real-time data, building a unified view of customers or products, or managing data consistency, distribution, or synchronization across applications, WebSphere Information Integrator can add value to most integration projects. Utilized as a core infrastructure component, it has the ability to continue enhancing integration requirements across the corporation.

IBM WebSphere Information Integrator Packaging

To provide flexible options for purchasing WebSphere Information Integrator, the product is offered in multiple editions for the Linux, UNIX, and Windows platforms plus additional offerings on the IBM zSeries® platform. WebSphere Information Integrator V8.2 for Linux, UNIX, and Windows platforms includes restricted use licenses for IBM DB2 Universal Database Enterprise Server Edition V8.2 and IBM WebSphere MQ unless otherwise noted and are offered as follows:

- **WebSphere Information Integrator Event Publisher Edition** captures DB2 UDB for Linux, UNIX, or Windows database events or changes, formats them into XML messages, and publishes them to WebSphere MQ.

- **WebSphere Information Integrator Replication Edition** provides the capabilities of WebSphere Information Integrator Event Publisher Edition plus those of a replication server. Customers can replicate data among mixed relational data sources or focus on high-throughput queue replication for DB2 UDB sources and targets. Both SQL-based and queue-based replication architectures are included.

- **WebSphere Information Integrator Standard Edition** provides the capabilities of WebSphere Information Integrator Replication Edition plus those of a federated data server, including powerful cost-based query optimization, and integrated caching.

- **WebSphere Information Integrator Advanced Edition** provides the capabilities of WebSphere Information Integrator Standard Edition plus an unrestricted license for DB2 Universal Database Enterprise Server Edition V8.2. This adds the power and versatility of using the local DB2 UDB as a database server.

- **WebSphere Information Integrator Advanced Edition Unlimited** provides all the function of WebSphere Information Integrator Advanced Edition and includes entitlement for an unlimited number of data connections.

- **WebSphere Information Integrator Content Edition** provides unified access to diverse unstructured content sources and workflow systems through a common API. WebSphere Information Integrator Content Edition also provides a set of rich federation services such as federated search, metadata mapping, subscription event services, and virtual views of distributed content. It does not include IBM DB2 Universal Database Enterprise Server Edition V8.2 or IBM WebSphere MQ. It includes a restricted use license of WebSphere Application Server.

- **WebSphere Information Integrator OmniFind Edition** provides enterprise search middleware. It includes a restricted use copy of WebSphere Information Integrator Content Edition to enable searching across broader content repositories. It also includes a restricted use license for WebSphere Information Integrator Standard Edition and WebSphere Application Server Network Deployment. It does not include IBM WebSphere MQ.¹

- **WebSphere Information Integrator Developer Edition** offers a low-cost package for a single application developer to design, build, or prototype composite applications that integrate distinct data and content sources for search, federation, replication, and event publishing.

¹ Note that DB2 Information Integrator OmniFind Edition does not change its name. However, it is superseded by IBM WebSphere Information Integrator OmniFind Edition. DB2 Information Integrator OmniFind Edition does not include a restricted use license for WebSphere Information Integrator Content Edition.
The following WebSphere Information Integrator V8.2 offerings for z/OS were announced in Software Announcement 205-049, dated March 1, 2005.

- **WebSphere Information Integrator Event Publisher for DB2 Universal Database for z/OS** captures DB2 UDB for z/OS database events, formats them into XML messages, and publishes them to WebSphere MQ.

- **WebSphere Information Integrator Classic Event Publisher for IMS** captures IMS database events, formats them into XML messages, and publishes them to WebSphere MQ.

- **WebSphere Information Integrator Classic Event Publisher for VSAM** captures VSAM events, formats them into XML messages, and publishes them to WebSphere MQ.

- **WebSphere Information Integrator Classic Event Publisher for CA-IDMS** captures CA-IDMS events, formats them into XML messages, and publishes them to WebSphere MQ.

- **WebSphere Information Integrator Replication for z/OS** provides change capture and apply capabilities for DB2 UDB for z/OS, leveraging both the SQL and queue replication architectures, depending on user needs. Plus it encompasses the function of WebSphere Information Integrator Event Publisher for DB2 Universal Database for z/OS.

- **WebSphere Information Integrator Classic Federation for z/OS** provides a federated data server across diverse legacy databases resident on a single z/OS instance. Federated access is provided across DB2 UDB, IMS, VSAM, Software-AG Adabas, Computer Associates CA-Datacom, and CA-IDMS databases.

### Product features

WebSphere Information Integration V8.2 capabilities include

**A Content Federation Platform — Delivered in WebSphere Information Integrator Content Edition**

WebSphere Information Integrator V8.2 introduces a content federation platform that delivers full bidirectional access to underlying content and workflow systems, including the unique capabilities of the underlying repository. Out-of-the-box connectors to most commercial content repositories quickly unify a broad range of content sources and workflow systems without the cost, complexity, and risk of custom programming efforts. It also includes a toolkit that enables the development, configuration, and deployment of content connectors to additional commercial and proprietary repositories. Sample connectors are provided for accessing file systems. Out-of-the-box connectors to content repositories and workflow systems include:

- IBM DB2 Content Manager
- IBM DB2 Content Manager On Demand
- IBM WebSphere MQ Workflow
- IBM Lotus Notes®
- FileNet
- EMC (Documentum)
- Microsoft
- Hummingbird
- Interwoven
- Open Text
- Stellent

WebSphere Information Integrator Content Edition also provides value-added functions that span disparate content repositories:

- Map metadata for creating a common schema across different content systems.
- Organize and view related content from multiple content repositories and view work tasks from multiple workflow systems to support a specific business user’s task such as claims processing, loan origination, intelligence investigations, or any other content-centric work process.
- Search across multiple repositories using property-based and full-text keyword-based queries.
and receive an aggregated result set.

- Create custom event handlers and other rules-based behaviors that span multiple content and workflow repositories. For example, a single event log can be set up for centralized auditing in support of various compliance initiatives, or synchronization rules can be set up to migrate content as it is modified.

- Sign on once using an LDAP, Active Directory, or natively with WebSphere Information Integrator Content Edition, which provides the ability to store and encrypt the login credentials to multiple underlying repositories for seamless authentication.

- Enable organizations to code to a single interface with a uniform Java™ and Web Services API.

- Be productive faster, using an out-of-the-box, configurable Web client for knowledge workers that offers a completely unified user experience, federated search and browsing, and exposes all the content management functions of the underlying repositories. Web users can also take advantage of other features, including single sign-on, content views, subscription services, and viewing support.


WebSphere Information Integrator V8.2 introduces enterprise search middleware for powering intranets, extranets, and corporate portals. It introduces high-quality, scalable, secure, free-form textual search that finds relevant corporate information for employees, business partners, and customers.

- Delivers relevant search results with subsecond response from enterprise content, not just from Web sites, but from wherever your business data lives, including, but not limited to, intranets, extranets, corporate public Web sites, relational database systems, file systems, and content repositories. It includes state-of-the-art relevancy algorithms for corporate content. Sources include HTTP/HTTPS; news groups (NNTP); file systems; Domino™ databases; Microsoft Exchange public folders; DB2 Content Manager; Documentum; FileNet; DB2 UDB for Linux, UNIX, Windows, and z/OS; Informix™; Oracle databases; plus additional connectors can be built to other data sources.

- Scales to millions of documents and thousands of users.

- Fits easily into enterprise Java applications with appropriate security to protect confidential information from disclosure.

- Eases administration so that enterprise search applications can be up and running quickly. Analysis features are transparent, minimizing administrator tasks required to get high-quality search results.

- Provides migration for the IBM WebSphere Portal install base, providing highly relevant results across broader content reach, scalability to millions of documents, and the framework for richer text analytics. WebSphere Portal customers will have seamless transition to the new enterprise search while leveraging defined taxonomies for navigation and categorization, migrating rules for rule-based classification, and reproducing the same user experience provided to these customers via the WebSphere Portal Search Center.

- Incorporates the Unstructured Information Management Architecture (UIMA) designed to help clients get the most out of their content assets. UIMA provides a Java-based framework for composing analytical applications from plug-in technologies. Building a marketplace around UIMA should:
  - Deliver greater choice to clients in user interaction and content analysis plug-in technologies
  - Accelerate delivery of customized analytical solutions.
  - Enable companies to more fully leverage their content assets

A Federated Data Server — Delivered in WebSphere Information Integration Standard, Advanced, Advanced Unlimited, and Developer Editions

- Administrators configure data source access and define integrated views across diverse and distributed data.
  - The DB2 Control Center provides the administration environment for DBAs.
 Administrators use integrated graphical tools to configure access to source data, representing that data as logical tables in the federated data server.

 Configuration is simplified by discovery-oriented, wizard-driven functions that help the administrator find relevant data sources and metadata. XML schema can be automatically mapped into relational schema.

 Integrated views can be composed across these sources using standard SQL view definitions and expressions.

 Definitions can be easily captured and deployed on other servers, facilitating migration from test to production or for cloning multiple integration hubs.

 WebSphere Information Integrator V8.2 introduces tools to help you easily monitor and maintain your integration engine in top running order, even in the midst of schema changes, shifts in data distribution, and unpredictable query workloads.

 -- WebSphere Information Integrator helps administrators deal with environmental changes by refreshing statistics and detecting and notifying administrators of server or schema changes that cause federated queries to fail.

 -- Also DB2 Query Patroller V8.2, available separately, can be used together with WebSphere Information Integrator to monitor, prioritize, analyze, and govern query workload to minimize disruption to critical systems.

 Data sources include the following:

 -- Relational databases: DB2, Informix Dynamic Server, Informix Extended Parallel Server, Microsoft SQL Server, Oracle, Sybase SQL Server, Sybase Adaptive Server Enterprise, Teradata, and Open Database Connectivity (ODBC) sources.

 -- Mainframe databases: VSAM, IMS, Software AG Adabas, Computer Associates, CA-Datacom, and CA-IDMS via separate purchase of WebSphere Information Integrator Classic Federation for z/OS.

 -- Packaged applications: SAP, PeopleSoft, and Siebel via separate purchase of WebSphere Business Integration Adapters.

 -- Other structured data:

   -- WebSphere MQ message queues

   -- Web services, now including more complex XML results such as those providing access to legacy applications, content repositories, or other data integration tools

   -- Microsoft Excel spreadsheets

   -- Table structured flat files

   -- XML documents

   -- Data sources accessible via OLE DB

 Content sources:

 -- Documentum Enterprise Content Management System

 -- Data sources accessible by IBM Lotus® Extended Search, which include Lotus Notes, Lotus Domino.doc, Lotus Discovery Server, Lotus QuickPlace™, Lotus Sametime®, DB2 Content Manager, IBM WebSphere Portal Search Engine, Microsoft Index Server, Microsoft Site Server, Microsoft Exchange, LDAP Directories, and 18 Web search engines (Yahoo!, Lycos, Excite, HotBot, Google, Alta Vista, ABCNews.com, AOL.com Search, Business Wire, CNN, Canada.com, EuroSeek, FAST Search, GoTo.com, NBCi, PR Newswire WebCrawler, and Yahoo News).

 -- Life Sciences sources: Kyoto Encyclopedia of Genes and Genomes (KEGG) and data sources accessible by Entrez, BLAST, HMMER (including new support for HMMSEARCH tool), and BioRS.

 -- C++ and Java developer toolkits are provided to add access to other sources.

 Applications can query integrated views across diverse, distributed data sources as if they were a single database.

 -- The query is expressed using standard SQL statements.

 -- Text search semantics can be used within the SQL query via the included copy of DB2 Net Search Extender. A fast, versatile, and intelligent full-text search capability is provided across relational data sources, including data sources that either do not support native text
search or do not provide a broad range of text search capability. Numerous search operations are supported (such as Boolean, wildcard, free-text, fuzzy search, proximity search for words within the same sentence or paragraph, or search within XML documents). The query can produce standard SQL answer sets or XML documents. XML documents can be:

- Generated from the federated source data to facilitate interchange
- Automatically validated against DTDs or XML schemas

- SQL expressions can be used to transform the data for business analysis or data exchange. XML documents can be transformed using XSL for flexible presentation. Any Web service can be converted into a function call and used as a transformation. For example, a Web service that provides currency conversion can be used inline within the SQL expression.
- Results can be made available to the rest of the organization by publishing them to a WebSphere MQ message queue using built-in functions.
- WebSphere Information Integrator V8.2 now provides Unicode support at the integration engine. This means that it is now possible to integrate data sources that use different code pages; for example, an ODBC source using a Japanese code page and Microsoft SQL Server database using an English code page, without data loss.

- The federated server uses cost-based distributed query optimization to select the most efficient access paths for higher query performance. It leverages intelligence about optimizing access to the data sources provided by the data source wrapper, database statistics, and optionally by the administrator. Whether extending your enterprise warehouse with real-time data, building a cross-enterprise view of your financials or your customers', or serving up information through corporate portals, WebSphere Information Integrator V8.2 is able to provide relevant and significant performance boosts to typical usage scenarios.
- WebSphere Information Integrator exploits parallel architectures typical in DB2 UDB warehouse implementations; thus analyses combining remote data with your DB2 UDB warehouse can be distributed across multiple processors to speed results. Based on IBM internal testing, in an environment that included several, large partitioned DB2 UDB tables and relatively small remote tables, WebSphere Information Integrator V8.2 executed a set of complex federated join queries nearly 10 times faster than WebSphere Information Integrator V8.1.

Note: Performance improvements are highly workload-dependent, and individual users may experience anything from no improvement at all to order-of-magnitude-plus improvements.

- In addition, WebSphere Information Integrator V8.2 more efficiently processes unions and outer joins typically required for building enterprise views across geographies or business units as well as for building unified views of customers or products.
- WebSphere Information Integrator offers more options for defining and managing local caches so, for example, the information for your highest-value clients can be cached and served up quickly through corporate portals. The administrator can define data caches over any federated data, called Materialized Query Tables (MQTs), to improve query responsiveness and availability for read-only access. If cache use is enabled, the optimizer can automatically redirect the query to exploit the cache. A new design advisor will recommend MQTs over federated sources based on an input query workload, or DB2 Cube Views V8.2 can be used to recommend MQTs over distributed or remote star schemas. A new cache table wizard helps administrators configure the cache and schedule cache refreshes for relational sources via SQL replication.

- Applications can also insert, update, or delete rows from federated relational databases. Initially, this is limited to single-phase commit. Most updates to data sources should occur through the application API to preserve business rules and be controlled via a transaction manager to coordinate distributed commit processes.
- Applications can access the federated server via traditional database clients or Web service clients. Developers can now use WebSphere Information Integrator within a Web-services-based Service Oriented Architecture (SOA). A new dynamic query service enables arbitrary SQL statements to be executed at run time, complementing the existing functionality for accessing predefined SQL statements or stored procedures.
- Application developers can use familiar tools, including WebSphere Studio and Microsoft Visual Studio .NET, with WebSphere Information Integrator. A new XML repository is provided to help developers catalog, manage, and share XML artifacts in application development projects. XML artifacts are used, for example, in Web services, XML schema, DTDs, and other
application deliverables. WebSphere Information Integrator V8.2 inherits the numerous development environment enhancements from DB2 UDB V8.2. These include:

- DB2 add-ins integrate with Microsoft Visual Studio .NET 2003 visual data modeling tools to more intuitively design DB2 applications and databases.

- DB2 .NET Data Provider support builds high-performing .NET-based applications on DB2, strengthening the connection between applications and DB2 databases in the .NET environment.

- Microsoft Common Language Runtime (CLR) support helps application programmers develop applications in Visual Basic .NET and Visual C++ on both the client and the server sides.

- DB2 plug-ins for Eclipse provide visual tools and wizards to more easily manage DB2 schema operations such as the creation of database tables, indexes, views, and other objects.

- DB2 "Type 4" JDBC driver complies with J2EE 1.4/JDBC 3.0 standards, providing Java applications the most current Java environment for working with DB2.

- DB2 Help is integrated with Eclipse Help to provide programmers with combined online advice for developing and debugging applications.

- DB2 now supports Rational® XDE® Developer for Java, which also plugs into the Eclipse development environment. The Rational software provides an intuitive, advanced visual data modeling interface for Eclipse.

- The federated server is designed to be transparent to the tooling layer, so a business investment in analytical tools, portal infrastructures, or application development environments that generate SQL can be preserved.

A Replication Server for Mixed Relational Databases — Delivered in WebSphere Information Integration Replication, Standard, Advanced, Advanced Unlimited, and Developer Editions

- Businesses can replicate data between mixed relational data sources. DB2, Informix Dynamic Server, Microsoft SQL Server, Oracle, Sybase SQL Server, and Sybase Adaptive Server Enterprises are supported as replication sources and targets. Informix Extended Parallel Server and Teradata are supported as replication targets. For heterogeneous database environments, WebSphere Information Integrator uses an SQL-based replication architecture that provides flexibility in managing scheduling, transformation, and distribution topologies efficiently and effectively for populating warehouses or marts, maintaining data consistency between disparate applications, or efficiently managing distribution and consolidation scenarios among headquarter and branch or retail configurations.

- The SQL-based replication server supports distribution (moving data from one database to many) and consolidation (moving data from many databases to one) scenarios.

- Data can be filtered either horizontally or vertically so that only the data you are interested in is replicated.

- Transformation can be applied inline with the data movement via standard SQL expressions or stored procedure execution.

- Data movement can be automated on a specific schedule, at designated intervals, continuously, or event-driven.

- Data movement can be managed table-at-a-time, such as for warehouse loading, during batch windows, or with transaction consistency for data that is never offline.

- The DB2 Database Partitioning Feature is supported; replication automatically merges the logs from partitioned databases to ensure data consistency.

- For DB2 UDB based applications, WebSphere Information Integrator V8.2 introduces a new queue-based replication architecture for low-latency, high-throughput replication with managed conflict detection and resolution to support business continuity, workload distribution, and application integration scenarios.

- Committed changes are published to WebSphere MQ message queues. A sophisticated apply engine determines transaction dependencies and replays transactions on target systems to maximize parallelism and minimize latency.

- A rich set of conflict detection and resolution algorithms are available to allow backup systems to do productive work so that application workload can be distributed across
multiple servers. Both "value-based" and "version-based" algorithms are provided.

- Data can be filtered so that only the data of interest is replicated.
- Stored procedures can be invoked by the apply engine on a row basis in order to facilitate transformations for application integration scenarios.
- Automatic and high-performance load options are integrated, allowing data to be loaded at the same time data is being replicated.

- Administrators can easily and proactively manage replication workloads.
  - Administrators use a wizard-driven GUI, command line processor, and script-driven processes to configure the variety of topologies, latency, and consistency characteristics for both SQL-based and queue-based architectures.
  - Many changes can be made without having to stop or restart the replication process.
  - Integrated monitoring and reconciliation tools are provided to help administrators proactively maintain the health of the environment.

**An Event Publisher — Delivered in WebSphere Information Integration Event Publisher, Replication, Standard, Advanced, Advanced Unlimited, and Developer Editions**

WebSphere Information Integrator makes it easy to link data events with business processes. It captures database changes in DB2 UDB by reading the recovery log, formats the changes into XML messages, and publishes them to WebSphere MQ. Any application or service that integrates either with WebSphere MQ directly or supports Java Message Service (JMS) can asynchronously receive the data changes as they occur. For example, using the event publishing capability, WebSphere Business Integration can receive changes as they occur from a DB2 UDB database and automatically update an SAP application. Alternatively, a JMS-aware application or a service within any J2EE Server (for example, BEA WebLogic or WebSphere Application Server) could receive those same changes and perform additional processing or integration.

- Data can be formatted into either transaction messages or row messages depending upon application need.
- Database changes being published can be filtered such that only the data that the receiving application is interested in are published.
- Messages can be tailored to include only the changed data that the application requires.
- Easy-to-use wizards are provided for the definition of event publishing.

**A local database server**

With WebSphere Information Integrator Advanced Edition and Advanced Edition Unlimited, you are entitled to unrestricted use of the included DB2 Universal Database Enterprise Server Edition V8.2. Having a full-function, local database store available simplifies the creation of new integration-oriented applications, providing local storage for many purposes. For example, a local store provides a convenient location for analysis of federated information. It also provides the ability to store annotations related to views composed over multiple sources. In all these cases, the programming model is shared between WebSphere Information Integrator and DB2 Universal Database Enterprise Server Edition, providing a natural, highly productive environment for data storage. In addition, because the DB2 UDB ESE server is fully functional, it also supports the development of new applications and uses that have no integration component.

**Section 508 of the U.S. Rehabilitation Act**

IBM WebSphere Information Integrator is capable as of March 1, 2005, when used in accordance with IBM’s associated documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it.

**Product positioning**

In business intelligence, WebSphere Information Integrator:

- **Adds value to existing data warehouses.** In the era of on demand computing, timeliness and extensibility are emerging as requirements for decision support. Business users want to access real-time data, unstructured content, or remote data, seamlessly integrated with the
historical information they have typically accessed through data warehouses and marts. WebSphere Information Integrator enables queries to transparently span data warehouses, data marts, production systems, content stores, and the Web, augmenting the warehouse investment.

- **Enables rapid prototyping.** WebSphere Information Integrator helps organizations prototype, interactively refine requirements, and test new reports or data marts using federated views. This speeds project development and delivery. Once the value is proven, data mart implementations or warehouse extensions can be appropriately staged.

- **Facilitates research and information sharing.** A key challenge that businesses continue to face is finding the most relevant information necessary to make effective business decisions. Corporations generate myriad documents, specifications, reports, spreadsheets, and so on to describe business strategy, processes, applications, practices, and results, but individuals struggle to find the relevant ones. WebSphere Information Integrator powers corporate intranets providing high-quality enterprise search with subsecond response to help deliver the right information to the right people at the right time.

- **Supports key regulatory and compliance initiatives.** New government or industry regulations to protect consumers or improve soundness of financial institutions need the ability to quickly find, correlate, and compare diverse information. For example, a current loan application must be correlated and compared with both current activity (for example, other applications by the same consumer or same institution) and historical performance (for example, past loan performance by the same consumer or same institution). WebSphere Information Integrator vastly simplifies the task of finding, accessing, and correlating diverse sources.

- **Facilitates cross-divisional reporting, typical of mergers and acquisitions.** Mergers and acquisitions present significant integration challenges. New corporate entities must grapple with understanding their customers and business partners across multiple IT infrastructures while strategic plans are assessed and implemented. With the decentralization of computing in many large enterprises, an acquisition is not a prerequisite to disparate IT infrastructures.

WebSphere Information Integrator helps businesses find related (or redundant) applications, processes, or reports, leveraging enterprise search as a research tool. Plus, it lets businesses use standard reporting tools to build new reports that span divisional databases, warehouses, or marts to deliver an enterprise view of financials, inventory, suppliers, or other critical resources. Thus, it can provide temporary solutions or be used to build strategic solutions to help businesses gain a better understanding of their overall business.

- **Delivers real-time information to data warehouses.** WebSphere Information Integrator captures database changes from transaction databases and replicates them into operational data stores, data warehouses, or marts to facilitate real-time business intelligence. Alternatively, WebSphere Information Integrator event publishing functions can deliver changes to ETL tools or custom-built processes. Thus, businesses can utilize information that is far more current for tactical and operational decision making.

In business integration, WebSphere Information Integrator:

- **Delivers enterprise-wide views of customers or products.** Whether building a customer or product master or augmenting one with additional attributes, WebSphere Information Integrator helps you create and deliver holistic views of customers and products. For example, in most medium to large enterprises, customer data is distributed either by geography or by function or both, making it difficult to have consistent client interactions across channels or to take best advantage of client interactions. Use WebSphere Information Integrator data replication to consolidate a master file from distinct data sources. Use WebSphere Information Integrator data federation to access infrequently needed attributes stored separately to manage master file growth.

- **Facilitates business performance management.** Responding effectively to business events means having all the data at hand to make informed decisions. This means having access to not only the event data itself, but to other related real-time information as well. For example, analyzing the appropriate response to an out-of-stock situation for a high-priority customer might involve the customer order, on-hand inventory at various warehouses or stores, committed product to other customers, relative priority of ship-to customers, committed delivery dates, en route product from supply chain, and so on. And while real-time data is the basis for responding to process events, the events need to be understood in a larger context. The system should correlate and compare event data with planned targets and historical performance. WebSphere Information Integrator provides analytical software fast and integrated access to diverse sources, including databases, process monitors, applications,
messages, spreadsheets, and data warehouses, all from a single SQL query, making analysis fast and easy.

- **Simplifies and enriches portal deployment.** Portals, by their nature, are windows into multiple application and data domains. WebSphere Information Integrator helps end users find relevant corporate content and helps developers deliver integrated views of diverse content for higher customer satisfaction and increased employee productivity.

  First, WebSphere Information Integrator enterprise search middleware can replace embedded portal search function with broader content access, more scalable implementations, and richer text analytics, resulting in better search results across more information than embedded portal search. Plus, WebSphere Portal clients can migrate their existing taxonomy and classification rules to WebSphere Information Integrator, making it the logical choice to upgrade existing implementations.

  Second, portal developers are challenged with accessing and correlating a broader range of data sources, increasing application complexity to deliver correct results, and business pressures focused on time to value. WebSphere Information Integrator can enable developers to access and integrate diverse and distributed data more productively and efficiently, reducing hand-written code and development time by up to half. Plus, it fits with standard portal and application development infrastructures (for example, portlets) to maximize tools and skills reuse.

- **Enables process transformation or system migration.** WebSphere Information Integrator aids businesses to reuse existing assets while building new applications or migrating existing ones. Some businesses elect to build new business logic and user interfaces while keeping legacy database investments intact and in place. Others may opt to switch database platforms but need to transparently access the data in multiple databases while staging database migrations over time. In either case, WebSphere Information Integrator provides standards-based transparent access to the data stores.

- **Manages data consistency, data distribution, or data consolidation across different applications.** Whether providing for business continuity, distributing an application workload across multiple systems, or managing data consistency across headquarters, branch, or retail locations, WebSphere Information Integrator provides the power, flexibility, and speed to meet demanding replication workloads. For DB2 UDB-based applications, WebSphere Information Integrator provides low-latency, high-throughput replication with managed conflict detection and resolution so that backup systems can be productive and application workloads can be shared between, for example, geographically dispersed systems. For heterogeneous relational database environments, WebSphere Information Integrator provides tremendous flexibility in managing latency, transformation, and distribution topologies efficiently and effectively for meeting diverse data consistency requirements.

- **Initiates business processes by publishing database events.** WebSphere Information Integrator enables a data event to initiate a business process (for example, a change in an inventory value could be used to drive a product restocking workflow, or the addition of a new customer could initiate a welcome e-mail, credit verification, and accounting updates). This creates an application-independent, loosely coupled integration that is more adaptable to changing application environments.

  For example, while multiple applications may impact the value of the inventory level, a single point of integration — the data items themselves — is driving the workflow. Changes to the applications that impact the inventory level can be made with no impact on the event-driven integration. Thus, businesses can realize faster time to market based on integration that is easier to maintain. Seamless interoperability with WebSphere MQ ensures guaranteed delivery and JMS-compatible integration.

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**Education support**

Visit the following Web site for curriculum information and course availability in your country:

http://www.ibm.com/services/learning/

The appropriate curriculum will include the enhancements described in this announcement.

Search for "WebSphere® Information Integrator" to identify the relevant courses.

Call IBM Global Services, IT Education Services at 800-IBM-TEACH (426-8322) for catalogs, schedules, and enrollments.

**Offering Information**

Product information is available via the Offering Information Web site

http://www.ibm.com/common/ssi

Also, visit the Passport Advantage® Web site

http://www.ibm.com/software/passportadvantage

**Publications**

**IBM WebSphere Information Integrator V8.2 Publications**

Note that the publications of the WebSphere Information Integration portfolio products are still under the DB2® product name. The publication names will be updated in the next release of the products.

The following list includes information about WebSphere Information Integrator publications in English. Many of these publications are available in different languages. Refer to the IBM Publications Center for order information of the translated versions of these publications.

<table>
<thead>
<tr>
<th>Book title</th>
<th>Order number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM DB2 Information Integrator Application Developer’s Guide</td>
<td>SC18- 7359</td>
</tr>
<tr>
<td>IBM DB2 Information Integrator Data Source Configuration Guide(2)</td>
<td>SC18- 7364</td>
</tr>
<tr>
<td>IBM DB2 Information Integrator Federated Systems Guide</td>
<td>GC18- 7567</td>
</tr>
<tr>
<td>IBM DB2 Information Integrator Introduction to Replication and Event Publishing</td>
<td>SC18- 9289</td>
</tr>
<tr>
<td>IBM DB2 Information Integrator Tuning for Replication and Event Publishing Performance</td>
<td>SC18- 9343</td>
</tr>
<tr>
<td>IBM DB2 Information Integrator Migrating to SQL Replication(2)</td>
<td>SC18- 9319</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Book title</th>
<th>Order number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM DB2 Information Integrator Tuning for SQL Replication Performance</td>
<td>N/A</td>
</tr>
<tr>
<td>IBM DB2 Information Integrator ASNCLP Program Reference for</td>
<td>SC18- 9173</td>
</tr>
</tbody>
</table>
These publications are available on the IBM support site and can be downloaded free of charge.

**The IBM Publications Center**

http://www.ibm.com/shop/publications/order

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card or customer number. A large number of publications are available online in various file formats, and they can all be downloaded free of charge.

**The IBM Publications Notification System (PNS)**

http://service5.boulder.ibm.com/pnsrege.nsf/messages/welcome

The PNS enables subscribers to set up profiles of interest by order number/product number. PNS subscribers automatically receive notifications by e-mail of all new publications defined in their profiles. These may then be ordered/downloaded via the Publications Center.

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**Technical information**

**Hardware requirements: Hardware requirements for WebSphere Information Integrator Event Publisher, Replication, Standard, Advanced, and Advanced Unlimited Editions**

The minimum hardware requirements for WebSphere Information Integrator products are defined by the supported operating system. Refer to the Software requirements section for supported operating systems, with additional minimum hardware requirements noted as follows:

- When running on Windows or Linux in a 32-bit Intel™ environment, an Intel Pentium™ or AMD Athlon CPU is required.
- When running in the Solaris environment, an UltraSparc CPU is required.
- When running on AIX® in a POWER™ environment, an IBM POWER4™ or POWER5™ CPU is required.

**Memory requirements for WebSphere Information Integrator Event Publisher, Replication,**
Standard, Advanced, and Advanced Unlimited Editions

The following table shows the applicable recommended minimum memory for installation in megabytes (MB). The actual requirement depends on the applications the customer intends to run. Additional memory may be required to handle heavy workloads and large numbers of users. The following numbers are for reference only.

<table>
<thead>
<tr>
<th>Product</th>
<th>HP-UX</th>
<th>Solaris</th>
<th>AIX</th>
<th>Windows</th>
<th>Linux</th>
</tr>
</thead>
<tbody>
<tr>
<td>WebSphere Information Integrator</td>
<td>256 MB</td>
<td>256 MB</td>
<td>256 MB</td>
<td>256 MB</td>
<td>256 MB</td>
</tr>
</tbody>
</table>

The memory requirements given for Information Integrator include the memory that is required for DB2 UDB Enterprise Server Edition, the WebSphere Information Integrator relational and nonrelational wrappers, and the DB2 XML Metadata Registry. In addition, the install process for WebSphere Information Integrator requires 60 MB of memory.

**DB2 clients:** The amount of memory required for the DB2 Run-Time client depends on the operating system and the database applications that are running. In most cases, it should be sufficient to use the minimum memory requirements of the operating system as the minimum requirement for running the DB2 Run-Time client. Graphical tools that are part of an Administration and Application Development client will require an additional 192 MB.

**Disk space requirements for WebSphere Information Integrator Event Publisher, Replication, Standard, Advanced, and Advanced Unlimited Editions**

The following table shows the applicable recommended minimum disk space for a typical install in MB. The actual space required may vary depending on the customer's file system and the components installed. The following numbers are for reference only.

<table>
<thead>
<tr>
<th>Product</th>
<th>HP-UX</th>
<th>Solaris</th>
<th>AIX</th>
<th>Windows</th>
<th>Linux</th>
</tr>
</thead>
<tbody>
<tr>
<td>WebSphere Information Integrator</td>
<td>520 MB to 660 MB</td>
<td>570 MB to 680 MB</td>
<td>370 MB to 670 MB</td>
<td>430 MB to 520 MB</td>
<td>420 MB to 660 MB</td>
</tr>
<tr>
<td>DB2 Run-Time Client</td>
<td>60 MB</td>
<td>60 MB</td>
<td>60 MB</td>
<td>30 MB</td>
<td>60 MB</td>
</tr>
<tr>
<td>DB2 Administration Client</td>
<td>125 MB</td>
<td>125 MB</td>
<td>125 MB</td>
<td>110 MB</td>
<td>125 MB</td>
</tr>
</tbody>
</table>

The disk space requirements given for WebSphere Information Integrator include the disk space that is required for DB2 UDB Enterprise Server Edition and DB2 XML Metadata Registry. In addition, for each type of data source accessed, WebSphere Information Integrator requires 5 to 20 MB of disk space. The installation process for WebSphere Information Integrator requires 140 MB of temporary disk space.

**Hardware requirements for DB2 Information Integrator OmniFind Edition and WebSphere Information Integrator OmniFind Edition**

The exact hardware configuration to support a specific environment with satisfactory response time varies, depending on the number of documents to be searched, the search application requirements, server workload, number of users, and other factors.

**Software requirements: Operating system requirements**

The following table specifies the minimum requirements for operating systems. WebSphere Information Integrator editions support 32-bit or 64-bit operating systems as indicated:

| Operating systems | WebSphere Information Integrator Event Publisher, Standard, Advanced, and Advanced Unlimited Editions | DB2 Information Integrator | WebSphere Information Integrator |OmniFind Edition, and WebSphere Information Integrator |OmniFind Edition |

IBM United States Announcement 205-048

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AIX 5L V5.1 32/64-bit(5)
AIX 5L V5.2 32/64-bit(5) 32-bit
AIX 5L V5.3 32/64-bit(5)
HP-UX 11i, or later 32/64-bit(5)
Red Hat Enterprise Linux V2.1 32-bit
Red Hat Enterprise Linux V3.0 32-bit
Red Hat Enterprise Linux V7.2 32-bit
SUSE Linux Enterprise Server V8.0 32-bit
Solaris V8.0 32/64-bit(5)
Solaris V9.0 32/64-bit(5)
Windows 2000 32-bit 32-bit
Windows 2003 (Professional, Standard Server, Advanced Server, and Datacenter Servers) 32-bit

64-bit support is not available for access to all data sources. When the product becomes generally available, the latest information regarding operating system support will be available at http://www.ibm.com/software/data/integration/db2ii/requirements.html

Note: Java Runtime Environment (JRE) 1.4.1 is required for running applications and tools in all platforms.

Supported data sources

WebSphere Information Integrator Event Publisher, Replication, Standard, Advanced, and Advanced Unlimited Editions support the data source versions shown in the following table.

- Federated access supports all the data sources shown in the table.
- SQL-based replication supports DB2, Informix™ Dynamic Server, Microsoft™ SQL Server, Oracle, Sybase SQL Server, and Sybase Adaptive Server Enterprise as sources and targets. Informix Extended Parallel Server and Teradata are supported as SQL replication targets. 6
- Queue-based replication supports DB2 UDB for Linux, UNIX, and Windows and DB2 UDB for z/OS® and OS/390®. 7
- Data event publishing supports DB2 UDB for Linux, UNIX, and Windows and DB2 UDB for z/OS and OS/390. 8

Data client software requirements depend on the data sources that are accessed and are shown in the table. The client software must be acquired separately unless specified otherwise. The client software must be installed on the same system as the WebSphere Information Integrator federated or replication server.

6 Support for DB2 UDB for z/OS and OS/390 requires DB2 DataPropagator™ for z/OS, announced separately.
7 Support for DB2 UDB for z/OS and OS/390 requires WebSphere Information Integrator Replication for z/OS, announced separately.
8 Support for DB2 UDB for z/OS and OS/390 requires WebSphere Information Integrator Event Publisher for DB2 Universal Database® for z/OS, announced separately.

<table>
<thead>
<tr>
<th>Data source</th>
<th>Supported versions</th>
<th>Required Client software</th>
</tr>
</thead>
<tbody>
<tr>
<td>BioRS</td>
<td>5.0, 5.2</td>
<td>None</td>
</tr>
<tr>
<td>BLAST</td>
<td>2.2.3, 2.2.4, 2.2.5, 2.2.6</td>
<td>BLAST daemon (supplied)</td>
</tr>
<tr>
<td>Computer Associates Datacom</td>
<td>10</td>
<td>WebSphere federation for z/OS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Information Classic</td>
</tr>
<tr>
<td>Data source</td>
<td>Supported versions</td>
<td>Client software required</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>DB2 Content Manager</td>
<td>8.2</td>
<td>WebSphere Information Integrator Classic Federation for z/OS V8.1</td>
</tr>
<tr>
<td>DB2 Content Manager</td>
<td>7.1</td>
<td>WebSphere Information Integrator Content Edition V8.2</td>
</tr>
<tr>
<td>DB2 UDB for Linux, UNIX, and Windows</td>
<td>7.2, 8.1, 8.2</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Documentum</th>
<th>4.x</th>
<th>Documentum Client APL/Library 3.1.7a, or later</th>
</tr>
</thead>
<tbody>
<tr>
<td>Documentum</td>
<td>4.3.2, 5.2.5</td>
<td>WebSphere Information Integrator Content Edition V8.2</td>
</tr>
<tr>
<td>Entrez</td>
<td>--</td>
<td>None</td>
</tr>
<tr>
<td>FileNet Content Server</td>
<td>5.3</td>
<td>WebSphere Information Integrator Content Edition V8.2</td>
</tr>
<tr>
<td>FileNet Image Services</td>
<td>3.6</td>
<td>WebSphere Information Integrator Content Edition V8.2</td>
</tr>
<tr>
<td>FileNet Image Services</td>
<td>3.1 Service Pack 3</td>
<td>WebSphere Information Integrator Content Edition V8.2</td>
</tr>
<tr>
<td>FileNet P8 Content Manager</td>
<td>3.0</td>
<td>WebSphere Information Integrator Content Edition V8.2</td>
</tr>
<tr>
<td>FileNet P8 Business Process Manager</td>
<td>3.0</td>
<td>WebSphere Information Integrator Content Edition V8.2</td>
</tr>
<tr>
<td>Flat files</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>HMMER</td>
<td>2.2g, 2.3</td>
<td>HMMER daemon (supplied)</td>
</tr>
<tr>
<td>Hummingbird(R) DM</td>
<td>5.1</td>
<td>WebSphere Information Integrator Content Edition V8.2</td>
</tr>
<tr>
<td>KEGG Databases</td>
<td>KEGG API V2.3</td>
<td>KEGG API V2.3</td>
</tr>
<tr>
<td>Data source</td>
<td>Supported versions</td>
<td>Client software required</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>Microsoft SQL Server</td>
<td>7.0 and 2000 SP3 and further service packs on that release supported</td>
<td>On Windows, the Microsoft SQL Server Client ODBC 3.0, or later, driver</td>
</tr>
<tr>
<td></td>
<td></td>
<td>On UNIX, the DataDirect Technologies Connect ODBC 3.7, or later, driver</td>
</tr>
<tr>
<td>ODBC</td>
<td>3.x</td>
<td>ODBC driver for the data source</td>
</tr>
<tr>
<td>OLE DB</td>
<td>2.7, 2.8</td>
<td>OLE DB 2.0, or later WebSphere Information Integrator Content Edition V8.2</td>
</tr>
<tr>
<td>OpenText Livelink Enterprise Server</td>
<td>9.2</td>
<td>WebSphere Information Integrator Content Edition V8.2</td>
</tr>
<tr>
<td>Oracle</td>
<td>8.0, 8.1.6, 8.1.7, 9.0, 9.1, 9.2, 9i, 10g</td>
<td>Net 8 or Oracle Net client software</td>
</tr>
<tr>
<td>PeopleSoft (WBI Adapter for PeopleSoft V2.3.1, 2.4)</td>
<td>8.x</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td>None</td>
</tr>
<tr>
<td>SAP (WBI Adapter for mySAP.com V2.3.1, 2.4)</td>
<td>3.x, 4.x</td>
<td>None</td>
</tr>
<tr>
<td>Siebel (WBI Adapter)</td>
<td>7, 7.5, 2000</td>
<td>None</td>
</tr>
</tbody>
</table>
In addition, WebSphere Information Integrator supports Wise2 package V2.1.20c for the LSGeneWise UDF, required for performing functions such as protein sequence matching on certain Life Sciences data.

**DB2 Information Integrator OmniFind Edition and WebSphere Information Integrator OmniFind Edition support the following data sources:**

<table>
<thead>
<tr>
<th>Data source</th>
<th>Version supported</th>
<th>Client software/Access</th>
<th>mechanism required</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB2 UDB for LUW</td>
<td>8.1, 8.2</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>DB2 for z/OS</td>
<td>7.x</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>DB2 Content Manager</td>
<td>8.2</td>
<td>For Linux: DB2 Content Manager</td>
<td>Linux Tool kit V8.2, For AIX and Windows: DB2 Information Integrator for Content V8.2</td>
</tr>
<tr>
<td>Documentum</td>
<td>5</td>
<td>WebSphere Information Integrator Content Edition V8.2(9)</td>
<td></td>
</tr>
<tr>
<td>FileNet Panagon</td>
<td>5.3</td>
<td>WebSphere Information Integrator Content Edition V8.2(9)</td>
<td></td>
</tr>
<tr>
<td>IBM Lotus Notes(R)</td>
<td>R5.0.9a and further fixpacks of the release supported, R6.x</td>
<td>For Windows: Lotus Notes R6.0.2, or later</td>
<td></td>
</tr>
</tbody>
</table>
Informix 9.x Informix Client SDK

MS Exchange 2000, 2003 None

NNTP NA None

Oracle 9i Net8 or Oracle Net client software

Windows File system NA None

UNIX File system NA None

Web NA None

NA = Not applicable

9 WebSphere Information Integrator OmniFind Edition includes a restricted use copy of WebSphere Information Integrator Content Edition V8.2.

Note: The client software specified in the previous table must be acquired separately.

Limitations

For known limitations, use the following references:

• The "Known limitations, problems, and workarounds" section of WebSphere Information Integrator V8.2 Release Notes can be located at the following site

http://www.ibm.com/software/data/db2/udb/v8releasenotes.html

Planning information

Packaging

IBM WebSphere Information Integrator Standard Edition V8.2: Publications

• IBM DB2 Information Integrator Installation Guide V8.210

Media

• WebSphere Information Integrator Standard Edition Windows 32-bit CD
• WebSphere Information Integrator Standard Edition AIX V4 32-bit CD
• WebSphere Information Integrator Standard Edition AIX V5 32- and 64-bit CD
• WebSphere Information Integrator Standard Edition Linux 32-bit CD
• WebSphere Information Integrator Standard Edition HP-UX 32- and 64-bit CD
• WebSphere Information Integrator Standard Edition Solaris 32- and 64-bit CD
• WebSphere Information Integrator Information Center Documentation CDs
• WebSphere Information Integrator PDF Documentation CDs
• DB2 Enterprise Server Edition Windows 32- and 64-bit CDs
• DB2 Enterprise Server Edition AIX V4 32-bit CDs
• DB2 Enterprise Server Edition AIX V5 32- and 64-bit CDs
• DB2 Enterprise Server Edition Solaris 32- and 64-bit CDs
• DB2 Enterprise Server Edition HP-UX 32- and 64-bit CDs
• DB2 Enterprise Server Edition Linux Intel 32- and 64-bit CDs
• DB2 Administration Client for Windows 32- and 64-bit CDs
• DB2 Administration Client for AIX V4 32-bit CDs
• DB2 Administration Client for AIX V5 32- and 64-bit CDs
• DB2 Administration Client for Solaris 32- and 64-bit CDs
• DB2 Administration Client for HP-UX 32- and 64-bit CDs
• DB2 Administration Client for HP-UX IA64 64-bit CDs
• DB2 Administration Client for Linux Intel 32- and 64-bit CDs
• DB2 Administration Client for Linux for iSeries and pSeries® 32- and 64-bit CDs
• DB2 Administration Clients for Linux for S/390® CDs
• DB2 Administration Clients for Linux for S/390 and zSeries® 64-bit CDs
• DB2 Administration Clients for Linux on AMD64 and Intel EM64Ts
• DB2 Runtime Client Lite for Windows 32-bit CDs
• DB2 Runtime Client for Windows 32- and 64-bit CDs
• DB2 Runtime Client for AIX V4 32- and 64-bit CDs
• DB2 Runtime Client for AIX V5 32- and 64-bit CDs
• DB2 Runtime Client for HP-UX 11 32- and 64-bit CDs
• DB2 Runtime Client for HP-UX IA64 64-bit CDs
• DB2 Runtime Client for Solaris 32- and 64-bit CDs
• DB2 Runtime Client for Linux for iSeries and pSeries 32- and 64-bit CDs
• DB2 Runtime Client for Linux for S/390 CDs
• DB2 Runtime Client for Linux for zSeries 64-bit CDs
• DB2 Runtime Client for Linux on AMD 64-bit CDs
• IBM Developer Kit, Java Technology Edition for HP-UX and Solaris
• IBM Developer Kit, Java Technology Edition for AIX

• DB2 Embedded Application Server and Applications (XML registry, Web Administration tools, and Java Distributed Debugger) for Linux (x86), Linux (IBM® iSeries and pSeries®), and Windows 32-bit, and Linux (S/390, zSeries) 31-bit CDs
• DB2 Embedded Application Server and Applications (XML registry, Web Administration tools, and Java Distributed Debugger) for AIX 32-bit, HP-UX and Solaris CDs

10 Note that the publications of the WebSphere Information Integration portfolio products are still under the DB2 product name. The publication names will be updated in the next release of the products.

Complementary products/Additional media

• DB2 Net Search Extender V8.2 CDs
• IBM Lotus Extended Search V4 CDs
• DB2 QMF™ for Windows V8.1 60-day Try and Buy
• WebSphere Studio Site Developer V5.1.2 CDs
• WebSphere MQSeries® V5.3 CDs
• WebSphere Application Server V5.1
• DM Tools
  – DB2 Web Query Tool for Multiplatforms (Try and Buy) CDs V1.3
  – DB2 Table Editor for Multiplatforms (Try and Buy) CDs V4.3
  – DB2 High Performance Unload for Multiplatforms (Try and Buy) CDs V2.1
  – Recovery Expert for Multiplatforms (Try and Buy) CDs V1.1
  – Performance Expert for Multiplatforms (Try and Buy) CDs V2.1
• DB2 UDB Additional Features for Linux 31- and 64-bit
These DM tools will not be included in the WebSphere Information Integrator Editions at this time. They are planned to be added to the media packs at a later date.

IBM WebSphere Information Integrator Replication and Event Publisher Edition V8.2:
Publications

- IBM DB2 Information Integrator Installation Guide V8.2

Media

- WebSphere Information Integrator Replication and Event Publisher Edition Windows 32-bit CD
- WebSphere Information Integrator Replication and Event Publisher Edition AIX V4 32-bit CD
- WebSphere Information Integrator Replication and Event Publisher Edition AIX V5 32- and 64-bit CD
- WebSphere Information Integrator Replication and Event Publisher Edition Linux 32-bit CD
- WebSphere Information Integrator Replication and Event Publisher Edition HP-UX 32- and 64-bit CD
- WebSphere Information Integrator Replication and Event Publisher Edition Solaris 32- and 64-bit CD
- WebSphere Information Integrator Information Center Documentation CDs
- WebSphere Information Integrator PDF Documentation CDs
- DB2 Enterprise Server Edition Windows 32- and 64-bit CDs
- DB2 Enterprise Server Edition AIX V4 32-bit CDs
- DB2 Enterprise Server Edition AIX V5 32- and 64-bit CDs
- DB2 Enterprise Server Edition Solaris 32- and 64-bit CDs
- DB2 Enterprise Server Edition HP-UX 32- and 64-bit CDs
- DB2 Enterprise Server Edition Linux 32- and 64-bit CDs
- DB2 Administration Client for Windows 32- and 64-bit CDs
- DB2 Administration Client for AIX V4 32-bit CDs
- DB2 Administration Client for AIX V5 32- and 64-bit CDs
- DB2 Administration Client for Solaris 32- and 64-bit CDs
- DB2 Administration Client for HP-UX 32- and 64-bit CDs
- DB2 Administration Client for HP-UX IA64 64-bit CDs
- DB2 Administration Client for Linux 32- and 64-bit CDs
- DB2 Administration Client for Linux for iSeries and pSeries 32- and 64-bit CDs
- DB2 Administration Clients for Linux for S/390 and zSeries 64-bit CDs
- DB2 Administration Clients for Linux on AMD64 and Intel EM64Ts
- DB2 Runtime Client Lite for Windows 32-bit CDs
- DB2 Runtime Client for Windows 32- and 64-bit CDs
- DB2 Runtime Client for AIX V4 32- and 64-bit CDs
- DB2 Runtime Client for AIX V5 32- and 64-bit CDs
- DB2 Runtime Client for HP-UX 11 32- and 64-bit CDs
- DB2 Runtime Client for HP-UX IA64 64-bit CDs
- DB2 Runtime Client for Solaris 32- and 64-bit CDs
- DB2 Runtime Client for Linux Intel 32- and 64-bit CDs
- DB2 Runtime Client for Linux Intel for iSeries and pSeries 32- and 64-bit CDs
- DB2 Runtime Client for Linux on AMD64 and Intel EM64Ts
- DB2 Runtime Client for Linux for S/390 and zSeries 64-bit CDs
- DB2 Runtime Client for Linux on AMD64 and Intel EM64Ts
• DB2 Runtime Client for Linux for iSeries and pSeries 32- and 64-bit CDs
• DB2 Runtime Client for Linux for S/390 CDs
• DB2 Runtime Client for Linux for zSeries 64-bit CDs
• DB2 Runtime Client for Linux on AMD 64-bit CDs
• IBM Developer Kit, Java Technology Edition for HP-UX and Solaris
• IBM Developer Kit, Java Technology Edition for AIX
• DB2 Embedded Application Server and Applications (XML registry, Web Administration tools, and Java Distributed Debugger) for Linux (x86), Linux (iSeries and pSeries), and Windows 32-bit, and Linux (S/390, zSeries) 31-bit CDs
• DB2 Embedded Application Server and Applications (XML registry, Web Administration tools, and Java Distributed Debugger) for AIX 32-bit, HP-UX and Solaris CDs

Complementary products/Additional media
• DB2 QMF for Windows V8.1 60-day Try and Buy
• WebSphere MQSeries V5.3 CDs
• DM Tools
  – DB2 Web Query Tool for Multiplatforms (Try and Buy) CDs V1.3
  – DB2 Table Editor for Multiplatforms (Try and Buy) CDs V4.3
  – DB2 High PerformanceUnload for Multiplatforms (Try and Buy) CDs V2.1
  – Recovery Expert for Multiplatforms (Try and Buy) CDs V1.1
  – Performance Expert for Multiplatforms (Try and Buy) CDs V2.1
• DB2 UDB Additional Features for Linux 31- and 64-bit

IBM WebSphere Information Integrator Advanced Edition V8.2: Publications
• IBM DB2 Information Integrator Installation Guide V8.2

Media
• WebSphere Information Integrator Advanced Edition Windows 32-bit CD
• WebSphere Information Integrator Advanced Edition AIX V4 32-bit CD
• WebSphere Information Integrator Advanced Edition AIX V5 32- and 64-bit CD
• WebSphere Information Integrator Advanced Edition Linux 32-bit CD
• WebSphere Information Integrator Advanced Edition HP-UX 32- and 64-bit CD
• WebSphere Information Integrator Advanced Edition Solaris 32- and 64-bit CD
• WebSphere Information Integrator Information Center Documentation CDs
• WebSphere Information Integrator PDF Documentation CDs
• DB2 Enterprise Server Edition Windows 32- and 64-bit CDs
• DB2 Enterprise Server Edition AIX V4 32-bit CDs
• DB2 Enterprise Server Edition AIX V5 32- and 64-bit CDs
• DB2 Enterprise Server Edition Solaris 32- and 64-bit CDs
• DB2 Enterprise Server Edition HP-UX 32- and 64-bit CDs
• DB2 Enterprise Server Edition Linux Intel 32- and 64-bit CDs
• DB2 Administration Client for Windows 32- and 64-bit CDs
• DB2 Administration Client for AIX V4 32-bit CDs
• DB2 Administration Client for AIX V5 32- and 64-bit CDs
• DB2 Administration Client for Solaris 32- and 64-bit CDs
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Complementary products/Additional media

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- DB2 UDB Additional Features for Linux 31- and 64-bit

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The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

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Part description number

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IBM DB2 OE V8.2.0 Media Pack Multilingual (French, Danish, Russian, Spanish, Norwegian Bokmal, Portuguese-Brazilian, German, Swedish, English U.S., Czech, Italian, Finnish, Polish) Windows 2000, AIX V5.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard V8.2.0
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Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.
Unlimited Processor


Entitled maintenance offerings

Mediapacks Part description description number

WebSphere Information
Integrator Connector

IBM WS II AEU BB0M6ML
IBM WS II DE V8.2.0
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IBM WS II DE BB0L6ML

WebSphere Information
Integrator User


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IBM WS II RE V8.2.0

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**Limited warranty applies:** Yes

**Money-back guarantee:** If for any reason you are dissatisfied with the program, return it within 30 days from the invoice date to the party (either IBM or its reseller) from whom you acquired it for a refund. This applies only to your first acquisition of the program.

**Copy and use on home/portable computer:** No

**Volume orders (IVO):** No

**Passport Advantage applies:** Yes, and through the Passport Advantage Web site at

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**Usage restriction:** Yes

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**IBM Operational Support Services — Support line:** No

**Other support:** Passport Advantage

**iSeries software subscription applies:** No

**Educational allowance available:** Not applicable

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**Prices**

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