



IBM InfoSphere Warehouse V10.1 delivers real-time operational analytics by empowering organizations to make active, timely and informed decisions as business events occur

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At a glance

IBM® InfoSphere® Warehouse V10.1 makes it easier for you to develop your business analytics solutions, helps speed your warehouse deployment and management, and helps reduce your overall licensing, administration, and storage costs. InfoSphere Warehouse V10.1 offers:

- Simplified administration and optimal use of your data storage resources with multi-temperature storage
- Adaptive compression, helping to lower storage costs
- Real-time analytics with enhanced zigzag join and continuous data ingest, helping improve performance
- Flexible definitions of role and data access control, helping you improve security
- PL/SQL compatibility, integrated time-based analytics, and SPARQL support for new no SQL applications, helping speed application development
- A suite of complementary products to manage data warehouse performance, deployment, administration, monitoring, and workload management that is included in InfoSphere Warehouse Advanced Enterprise Edition

For ordering, contact your IBM representative or an IBM Business Partner. For more information contact the Americas Call Centers at 800-IBM-CALL (426-2255).

Reference: YE001

Overview

Businesses must address challenges and work to achieve on-demand access to insight. Some of these challenges include bottlenecks in capturing and loading operational data that slow the ability for businesses to react in a timely manner as well as performance overheads in handling heavy workloads and complex queries for analytics processing. If they succeed in addressing the challenges, businesses can target smaller customer segments and communicate with them about their individual needs and wants, while driving new market opportunities within the current business landscape. They can identify and capitalize on even the smallest trends, attaining competitive advantages normally only realized by more flexible and dynamic smaller businesses. They can detect small behavior patterns that can have a significant influence and impact on the business in terms of revenue, expenses,

and growth. Most important, they can build competitive strategies around data-driven insights and, in the end, generate impressive business results.

InfoSphere Warehouse V10.1 can help you to reduce the complexity of data warehouse management, accelerate business decisions, ease the effort and expense of deploying new functionality, and take advantage of performance and compression improvements to help lower your overall data warehouse cost and increase warehouse management efficiency.

InfoSphere Warehouse Advanced Enterprise Edition V10.1 includes the additional tooling functionality to manage large scale warehouse deployments with additional performance, administration, backup, unload, recovery, and development tooling. In addition, all InfoSphere Warehouse Advanced Editions in the InfoSphere Warehouse Packs deliver the industry models and IBM Cognos® reports to easily deploy a warehouse environment for customer, market and campaign, and supply chain insight.

Continuous Data Ingest enables you to transparently load data from external sources into InfoSphere Warehouse databases without downtime, while currently performing real-time business analysis and decision making.

Time Travel Query is integrated into DB2® 10 and InfoSphere Warehouse allowing for easier and faster time-based (historical trend based) analytics applications. Addition of zigzag join helps to significantly reduce the time for complex multi-dimension business queries. Enhanced query joins and optimizer enhancements help increase query performance of other analytic queries and reduce the need for additional indexes.

InfoSphere Warehouse delivers fast performance and high reliability for your enterprise. Adaptive compression, the latest addition to DB2's industry-leading database compression technology, can further help reduce your storage costs while at the same time help to improve performance (especially for large I/O bound warehouse applications and query workloads). Multi-temperature storage helps businesses to leverage different types of storage to maximize performance at the lowest possible cost with integrated management of storage groups to migrate data to the appropriate class of storage.

New Row-and-Column Access Control provides you with easy and flexible rule and role definitions to manage and control data accesses designed to help enhance security and simplify application development. These security features provide you with a robust and flexible set of rules and access controls to manage and help secure data accesses that help reduce your security risks.

InfoSphere Warehouse V10.1 includes PL/SQL compatibility features helping to reduce costs and time to market. SPARQL support enables new types of "no SQL" applications development with Resource Definition Framework (RDF) data stores. Time Travel Query support allows for developers to more easily develop and deploy historical based analytic solutions.

Key prerequisites

Refer to the [Hardware requirements](#) and [Software requirements](#) sections.

Planned availability date

April 30, 2012: Electronic availability

June 11, 2012: Media availability

Description

IBM InfoSphere Warehouse V10.1 offers you a robust set of new functionality to more efficiently manage your data warehouses, help to reduce your costs, and improve your decision making ability with real-time analytics. InfoSphere Warehouse V10.1 also provides enhanced security management features and a robust set of management tools.

New functions

Optimized storage utilization

Multi-Temperature Data Management allows for grouping of hot, warm, and cold data on varying storage systems. You can now use different storage technologies to help optimize performance at the lowest possible cost. Storage can be allocated depending on data temperature, such as placing hot data on the fastest and most expensive Solid® State Disks (SSDs), while other data can reside on less expensive storage systems.

Multi-Temperature Data Management is integrated into DB2 Workload Manager to more easily prioritize queries, not only on "who" submitted the work or "what" type of work it is, but also on "where" the data resides. For faster performance, queries touching only hot data can be assigned higher prioritization than queries touching cold data.

Multi-Temperature Data Management is included in InfoSphere Warehouse Advanced Departmental Edition, InfoSphere Warehouse Enterprise Edition, InfoSphere Warehouse Advanced Enterprise Edition, and InfoSphere Warehouse Developer Edition.

Further storage savings with improved compression

Significant enhancements to the industry-leading compression technologies of InfoSphere Warehouse come with the new Adaptive Compression technology, which can help further reduce your storage needs. The enhancements are designed to deliver efficient compression of high amounts of new and changing data. The improved compression ratio further helps reduce storage needs and allows for more data in memory, therefore, helping to increase performance. The new approach used in Adaptive Compression also reduces the need for table reorganization. As a consequence, overall maintenance of compressed data is reduced, helping you achieve additional cost savings.

Adaptive Compression is included in InfoSphere Warehouse Departmental Edition, InfoSphere Warehouse Advanced Departmental Edition, InfoSphere Warehouse Enterprise Edition, InfoSphere Warehouse Advanced Enterprise Edition, and InfoSphere Warehouse Developer Edition. You can potentially be able to take advantage of InfoSphere Warehouse's leading compression technology under the terabyte (TB) charge metric for licensing their warehouse databases.

Easier business trend analysis and application development

Time Travel Query, based on the SQL 2011 standard, is integrated into the database engine and can help provide significant performance and manageability advantages. Time Travel Query provides the infrastructure for time-aware analytics to reduce the operational complexity of collecting and analyzing time-based data.

For both new and existing applications, Time Travel Query accelerates dynamic analysis of business trends and changes over time. Time Travel Query provides the flexibility to audit for change with system-controlled temporal data, and to analyze all kinds of temporal data including forward-looking data when using user-controlled temporal data. Time Travel Query functionality is included in all editions of InfoSphere Warehouse.

SPARQL and RDF datastore functions

InfoSphere Warehouse V10.1 can now be used as the Resource Definition Framework (RDF) datastore with built-in query processor and SPARQL support. With this support, you will be able to build highly scalable and reliable semantic data applications on the InfoSphere Warehouse platform. Application developers will have a flexible and expressive API to develop or be able to prototype applications rapidly where the schema is changing or where there is a wide spectrum of disparate entity types to be stored with evolving relationships between them. SPARQL query features, with open source Jena API, are supported. Utilities to create, load, and reorganize RDF data is provided. SPARQL and RDF datastore functions are in all editions of InfoSphere Warehouse.

Enhanced security features

Row and Column Access Control provides easy and flexible control over security access. With Row and Column Access Control, you can define the security policies that are optimal for your environment by creating permissions for rows and masks for columns based on rules defined for users, groups, and roles. This very fine granularity is designed to allow you to easily control access by roles such as departmental, supervisory, database administrators (DBAs), system administrators, and others, and allow for full separation of duty between security officers and DBAs. These enhancements to the security features and others are in all editions of InfoSphere Warehouse.

Performance enhancements

InfoSphere Warehouse V10.1 adds many enhancements to help further increase the performance of queries. Zigzag join is now available and is designed to deliver sub-second response time on complex multidimensional queries. Other join methods are also enhanced for memory usage efficiency, early predicate evaluation, support of expressions in predicates, as well as optimizer costing and query plan optimization. Additionally, you may now set the INTRA_PARALLELISM variable dynamically to optimize performance on multicore systems for specific applications or workloads. These and many more performance enhancements are available in all editions of InfoSphere Warehouse.

Continuous Data Ingest

Continuous Data Ingest allows you to add data to the data warehouse through two mechanisms: pipes and files. Using files to add data into the data warehouse allows for external sources to seamlessly ingest data in the warehouse efficiently and effectively. This gives the warehouse the ability to continuously receive data from operational external data sources in a more timely and active fashion. This seamless operation is due to the fact that it does not make a difference if the files were created by an external application or by DB2. For operational data warehouse environments, it provides for a nearly real-time responsiveness to the changing and dynamic business environment. Continuous Data Ingest is available for InfoSphere Warehouse Advanced Departmental Edition, InfoSphere Warehouse Enterprise Edition, InfoSphere Warehouse Advanced Enterprise Edition, and InfoSphere Warehouse Developer Edition.

Advanced tools for managing your data warehouses

Updates to InfoSphere Optim™ Tools help enhance the value of key InfoSphere Warehouse features including Time Travel Query, Row and Column Access Control, and Multi-Temperature Data Management. InfoSphere Optim Tools may allow you to more easily deploy, develop, and administer InfoSphere Warehouse and take advantage of the new features of V10.1 in empowering organizations to make active, timely, and informed decisions as business events occur. Refer to the [Product positioning](#) section for details about which Optim tools are included in each InfoSphere Warehouse edition. (Optim tools are available for purchase to use with InfoSphere Warehouse editions.)

New releases supporting InfoSphere Warehouse V10.1 are:

- IBM Data Studio V3.1.1
- IBM InfoSphere Data Architect V8.1
- IBM InfoSphere Optim Query Workload Tuner V3.1.1
- IBM InfoSphere Optim pureQuery Runtime V3.1.1
- IBM InfoSphere Optim Performance Manager V5.1.1
- IBM InfoSphere Optim Configuration Manager V2.1.1
- IBM InfoSphere Optim High Performance Unload V4.2.1
- IBM DB2 Merge Backup V1.1.1
- IBM DB2 Recovery Expert V3.1.1

Using InfoSphere Optim tools, developers, DBAs, or security administrators can:

- Design, develop, and deploy temporal tables, develop and validate SQL access, and view row history.
- Use Data Studio and InfoSphere Data Architect for collaboration when using security features, and, therefore, enable security administrators to define, view, and deploy fine grained access control, and DBAs to analyze impact of new security controls and update routines accordingly.
- Use IBM Data Studio to monitor multiple standby availability and alert availability risks.
- Use Data Studio and Optim Configuration Manager to get recommendations for adaptive compression use, deploy compression, and validate compression savings.
- Use Optim Configuration Manager and Optim Performance Manager to enhance value of multi-temperature technology delivery by analyzing storage group growth and contents, enabling Workload Manager configurations to prioritize queries against high performing storage, and automating period roll-off for range partitioned tables to help lower storage costs.
- Analyze access plan improvements and regressions based on new optimization strategies and get actionable recommendations for improvements. Optim Query Workload Tuner is now the one-stop-shop for query improvement recommendations subsuming all DB2 Design Advisor functions under its broader value-add capability.
- Use Optim High Performance Unload to unload, extract, and repartition data in InfoSphere Warehouse V10.1 databases. It helps to work with large quantities of data with less effort and faster results.
- Use DB2 Merge Backup to help create the fastest possible InfoSphere Warehouse backups for your production system so that you have full current backups available for shorter restore times. DB2 Merge Backup combines incremental and delta backups with the latest full backup to create a new and current full InfoSphere Warehouse backup.
- Use DB2 Recovery Expert to recover faster and with greater granularity than what is offered with traditional database recovery. The log analysis features enable organizations to monitor changes to a database and gives the DBA the capability to quickly restore or correct erroneous data using less resources and reducing data outages.

Additionally, Data Studio and Optim Query Workload Tuner are now tightly integrated to provide an improved startup experience. Users can now enable Optim Query Workload Tuner functionality with a simple license activation. Data Studio, which includes a rich set of developer and database administrator productivity tools, is the replacement of the legacy DB2 Control Center tools. Data Studio is available for all editions of InfoSphere Warehouse at no extra charge.

Summary of InfoSphere Warehouse V10.1 edition changes

InfoSphere Warehouse Departmental Edition:

- Row and Column Access Control.

- Label Based Access Control.
- Time Travel Query.
- Storage Optimization Feature, including Adaptive Compression.
- IBM Data Studio.
- InfoSphere Optim Performance Manager Extended Edition.
- Memory limit at 64 GB; processor core limit at 16; user data limit is 15 TB under the TB pricing metric. All limits are across all active data partitions (physical or virtual servers) and all instances of the program.

InfoSphere Warehouse Advanced Departmental Edition:

- Row and Column Access Control.
- Label Based Access Control.
- Time Travel Query.
- Storage Optimization Feature, including Adaptive Compression.
- Multi-Temperature Data Management.
- Continuous Data Ingest.
- IBM Data Studio.
- InfoSphere Optim Performance Manager Extended Edition.
- InfoSphere Optim Query Workload Tuner.
- InfoSphere Optim Configuration Manager.
- Processor socket limit of 4 with no restriction on the number of cores per socket; user data limit of 15 TB. All limits are across all active data partitions (physical or virtual servers) and all instances of the program. If the cumulative number of cores on all sockets exceeds 16, data must be spread across at least 2 active data partitions and the High Availability Disaster Recovery (HADR) functionality cannot be used for warm/idle or hot standby.

InfoSphere Warehouse Enterprise Edition:

- Row and Column Access Control.
- Label Based Access Control.
- Time Travel Query.
- Storage Optimization Feature, including Adaptive Compression.
- Multi-Temperature Data Management.
- Continuous Data Ingest.
- IBM Data Studio.
- InfoSphere Optim Performance Manager Extended Edition.
- Under the TB charge metric, data must be spread across at least two active data partitions and the HADR functionality cannot be used for warm/idle or hot standby.

InfoSphere Warehouse Advanced Enterprise Edition:

- Row and Column Access Control.
- Label Based Access Control.
- Time Travel Query.
- Storage Optimization Feature, including Adaptive Compression.
- Multi-Temperature Data Management.
- Continuous Data Ingest.
- IBM Data Studio.
- InfoSphere Optim Performance Manager Extended Edition.
- InfoSphere Optim Query Workload Tuner.
- InfoSphere Optim Configuration Manager.

- InfoSphere Optim High Performance Unload.
- InfoSphere Data Architect.
- DB2 Recovery Expert.
- DB2 Merge Backup.
- Under the TB charge metric, data must be spread across at least two active data partitions and the HADR functionality cannot be used for warm/idle or hot standby.

InfoSphere Warehouse Developer Edition:

- Row and Column Access Control.
- Label Based Access Control.
- Time Travel Query.
- Storage Optimization Feature, including Adaptive Compression.
- Multi-Temperature Data Management.
- Continuous Data Ingest.
- IBM Data Studio.
- InfoSphere Optim Performance Manager Extended Edition.
- InfoSphere Optim Query Workload Tuner.
- InfoSphere Optim Configuration Manager.
- InfoSphere Data Architect.

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested via the IBM website

http://www.ibm.com/able/product_accessibility/index.html

Section 508 of the US Rehabilitation Act

IBM InfoSphere Warehouse is capable as of June 11, 2012, 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. A US Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested on the following website

http://www.ibm.com/able/product_accessibility/index.html

Product positioning

InfoSphere Warehouse offerings for enterprise-class data warehousing

InfoSphere Warehouse V10.1 Advanced Enterprise Edition

InfoSphere Warehouse Advanced Enterprise Edition enhances InfoSphere Warehouse Enterprise Edition by adding leading architecture, performance, backup, and recovery tools that help increase efficiency and reduce time to market through increased understanding of current data assets while simplifying daily operations of managing complex warehouse deployments. It includes the InfoSphere Warehouse Packs for:

- Customer Insight
- Market and Campaign Insight
- Supply Chain Insight

Additionally, InfoSphere Warehouse Advanced Enterprise Edition includes the following tools for enhanced administration, tuning, and development:

- Data Studio
- InfoSphere Optim Performance Manager Extended Edition
- InfoSphere Optim Query Workload Tuner
- InfoSphere Optim Configuration Manager
- Optim High Performance Unload
- InfoSphere Data Architect (10 authorized users)
- DB2 Recovery Expert
- DB2 Merge Backup

If you are developing, managing, growing, evolving, and struggling with the complexity of your warehouse deployments, InfoSphere Warehouse Advanced Enterprise Edition V10.1 delivers an enhanced set of database performance, management, and design tools to assist you to maintain and receive increased value from your warehouses while helping to reduce the total cost for maintaining these complex environments.

Program charges: InfoSphere Warehouse Advanced Enterprise Edition is available through the Processor Value Unit (PVU) and TB charge metrics. Under the TB charge metric, you may not use the HADR functionality for warm/idle or hot standby. You must spread your data across at least two active data partitions.

InfoSphere Warehouse 10.1 Enterprise Edition

InfoSphere Warehouse Enterprise Edition is ideal for enterprise-scale data warehouses in medium to large organizations that require scalability and manageability along with a comprehensive range of analytic capabilities. InfoSphere Warehouse Enterprise Edition V10.1 provides a comprehensive enterprise offering with real value on price and solution scope.

With the benefit of advanced analytics such as data mining, modeling, scoring, and text analytics, InfoSphere Warehouse Enterprise Edition provides the perfect foundation for building enterprise real-time analytics, opening up sophisticated analysis to all warehouse users. Plus, the performance and storage optimization features can make building and managing a large data warehouse more affordable and can help significantly reduce the cost of ownership.

Program charges: InfoSphere Warehouse Enterprise Edition is available through the PVU and TB charge metrics. Under the TB charge metric, you may not use the HADR functionality for warm/idle or hot standby. You must spread your data across at least two active data partitions.

InfoSphere Warehouse Enterprise Edition includes the following Optim tools:

- Data Studio
- InfoSphere Optim Performance Manager Extended Edition

InfoSphere Warehouse offerings for small and medium businesses and departmental systems

InfoSphere Warehouse V10.1 Advanced Departmental Edition

InfoSphere Warehouse Advanced Departmental Edition includes all the functionality of the InfoSphere Warehouse Departmental Edition and it also includes solution packs for customers who want to quickly develop insight into their business with InfoSphere Warehouse Packs for:

- Customer Insight
- Market and Campaign Insight
- Supply Chain Insight

InfoSphere Warehouse Advanced Departmental Edition includes the following Optim tools:

- Data Studio
- InfoSphere Optim Performance Manager Extended Edition
- InfoSphere Optim Query Workload Tuner
- InfoSphere Optim Configuration Manager

Program charges: InfoSphere Warehouse V10.1 Advanced Departmental Edition can be deployed in Linux™, UNIX™, and Windows™ server environments. InfoSphere Warehouse Advanced Departmental Edition is available through the TB charge metric. You can acquire up to a maximum of 15 TB of user data per database. The processor socket limit is four. All limits are across all active data partitions (physical or virtual servers) and all instances of the program. If the cumulative number of cores on all sockets exceeds 16, data must be spread across at least 2 active data partitions, and the HADR functionality cannot be used for warm/idle or hot standby.

InfoSphere Warehouse V10.1 Departmental Edition

InfoSphere Warehouse Departmental Edition provides basic warehousing capabilities enhanced with compression, workload management, performance monitoring, and advanced analytics such as data mining, modeling, scoring, and text analytics. InfoSphere Warehouse Departmental Edition is ideal for small and medium businesses or departments that require the ability to transform data into reliable and consistent business insight. It contains the foundation components of the enterprise editions of InfoSphere Warehouse at an affordable entry point. InfoSphere Warehouse Departmental Edition supports business intelligence (BI) applications and analytic tools, and can scale from one to many database partitions. Additionally, it offers great value for organizations and departments that have moved beyond basic query and reporting, and need the necessary tools to discover new business opportunities.

InfoSphere Departmental Edition includes the following Optim tools:

- Data Studio
- InfoSphere Optim Performance Manager Extended Edition

Program charges: InfoSphere Departmental Edition can be deployed in Linux, UNIX, and Windows server environments. InfoSphere Departmental Edition is available through Limited Use Socket, Authorized User Single Install, and TB charge metrics. Under all charge metrics, the memory limit is 64 GB and the processor core limit is 16. In addition, user data is limited to 15 terabytes under the TB charge metric. All limits are across all active data partitions (physical or virtual servers) and all instances of the program. If acquired using the Authorized User Single Install charge metric, you must acquire a minimum of 30 Authorized User Single Install licenses per socket.

InfoSphere Warehouse specialty offerings

InfoSphere Warehouse V10.1 Developer Edition

InfoSphere Warehouse Developer Edition offers a package for a single application developer to design, build, test, and demonstrate applications for deployment on any InfoSphere Warehouse edition. InfoSphere Warehouse Developer has the same content and functionality as InfoSphere Warehouse Advanced Enterprise Edition.

Program charges: InfoSphere Warehouse Developer Edition is available under the Authorized User charge metric. The software in this package can only be deployed as part of your internal development and test environment for internal nonproduction activities.

Positioning with other IBM warehouse offerings

InfoSphere Warehouse continues to be the IBM flagship data warehouse platform for departmental data marts and enterprise data warehouses. In addition, as DB2 for z/OS® and Informix® customers, you can use warehouse offerings.

InfoSphere Warehouse on System z® is for existing DB2 for z/OS customers who need a highly scalable, highly resilient, and lower cost infrastructure to optimize a data warehouse for BI applications. InfoSphere Warehouse on System z:

- Provides a highly scalable and lower cost way to design, populate, and optimize a DB2 for z/OS data warehouse to support BI applications.
- Simplifies operational complexity through deployment of both operational and warehouse data on a single platform.
- Helps save money by potentially reducing costs associated with data movement and by providing more efficient access to DB2 data.
- Significantly improves query performance through no-copy analytics and support for multidimensional queries from BI applications, such as IBM Cognos software.

Reference information

Refer to:

Software Announcement [212-073](#), dated April 03, 2012
Software Announcement [212-074](#), dated April 03, 2012
Software Announcement [211-520](#), dated December 06, 2011
Software Announcement [211-445](#), dated December 06, 2011
Software Announcement [211-287](#), dated August 16, 2011
Software Announcement [211-212](#), dated May 03, 2011
Software Announcement [211-450](#), dated October 18, 2011
Software Announcement [211-441](#), dated October 18, 2011
Software Announcement [211-448](#), dated October 18, 2011
Software Announcement [210-354](#), dated October 05, 2010

Availability of national languages

Product description	Language	GA date
Base Warehouse Feat DB2 v10.1.0	Multilingual (French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, English US, Italian)	June 11, 2012
Entpr warehouse Feat DB2 v10.1.0	Multilingual (French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, English US,	June 11, 2012

IS Wh Dept Base Ed Sckt Opt V10.1.0	Italian) Multilingual	June 11, 2012
IS Whs Adv Dept Ed(Terabyte) V10.1.0	(French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, English US, Italian)	June 11, 2012
IS Whs Adv Ent Ed(PVU) V10.1.0	Multilingual	June 11, 2012
IS Whs Adv Ent Ed(Terabyte) V10.1.0	(French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, English US, Italian)	June 11, 2012
IS Whs Depart Ed-Terabyte Op V10.1.0	Multilingual	June 11, 2012
IS Whs Ent Ed-Terabyte Op V10.1.0	(French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, English US, Italian)	June 11, 2012
	(French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German,	

IS Whse Dept Base Ed AU V10.1.0	Japanese, Chinese - Traditional, English US, Italian)	Multilingual	June 11, 2012
IS Whse Dept Ed Socket Opt V10.1.0	(French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, English US, Italian)	Multilingual	June 11, 2012
IS Whse Dept Edition AU V10.1.0	(French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, English US, Italian)	Multilingual	June 11, 2012
IS Whse Developer Edition V10.1.0	(French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, English US, Italian)	Multilingual	June 11, 2012
IS Whse Ent Ed-PVU Option V10.1.0	(French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, English US, Italian)	Multilingual	June 11, 2012
IS Whse Enterprise Base Ed V10.1.0	(French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, English US, Italian)	Multilingual	June 11, 2012
	(French, Korean, Chinese -		

Simplified,
 Spanish,
 Portuguese-Brazilian,
 German,
 Japanese,
 Chinese -
 Traditional,
 English US,
 Italian)

Program number

Program number	VRM	Program name
5724-E34	10.1.0	IBM InfoSphere warehouse

Education support

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers are on the IBM training website

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

Call IBM training at 800-IBM-TEACH (426-8322) for catalogs, schedules, and enrollments.

The following InfoSphere Warehouse courses are currently available. Check with your country's Information Management Training and Education website or contact person to determine exactly when the new course material will be available.

Information Management Training is now offering some of our most popular courses in a new learning format, instructor-led online (ILO). With this new format, you get the benefits of being in a classroom with the convenience and cost savings of online training.

Courses

The following educational offerings are available:

Category	Course code	Course title	Course type
Introduction courses	DW03	Changing Business with Data Insight	Classroom
	3W03	Changing Business with Data Insight	Instructor Led Online
	1W03	Changing Business with Data Insight	WBT
	DW11	Architecting the Data warehouse	Classroom
Intermediate courses	DW31	IBM Alphablox Essentials and Blox® Builder	Classroom
	3W31	IBM Alphablox Essentials and Blox Builder	Instructor Led Online
	DW32	Managing workloads for DB2 LUW and InfoSphere warehouse	Classroom
	3W32	Managing	Instructor Led

		workloads for DB2 LUW and InfoSphere Warehouse	Online
	2W322	Managing Workloads for DB2 LUW and InfoSphere Warehouse	SPVC
	1W322	Managing Workloads for DB2 LUW and InfoSphere Warehouse	WBT
Advanced courses	DW12	Advanced Data Warehousing workshop: Multi-Dimensional Modeling	Classroom
	DW35	InfoSphere Warehouse 9 Components	Classroom
	3DA52	InfoSphere Warehouse 9 - SQL warehouse Tool and Administration Console	Instructor Led Online
	3DB52	InfoSphere Warehouse 9 - Cubing Service	Instructor Led Online
	3DC52	InfoSphere Warehouse 9 - Data Mining and Unstructured Text Analysis	Instructor Led Online
	3W35	InfoSphere Warehouse 9 Components	Instructor Led Online
	2WA52	InfoSphere Warehouse 9 - SQL warehouse Tool and Administration Console	SPVC
	2WB52	InfoSphere Warehouse 9 - Cubing Service	SPVC
	2WC52	InfoSphere Warehouse 9 - SQL warehouse Tool and Administration Console	SPVC
	1WA52	InfoSphere Warehouse 9 - SQL warehouse Tool and Administration Console	WBT
	1WB52	InfoSphere Warehouse 9 - Cubing Service	WBT
	1WC52	InfoSphere Warehouse 9 - Data Mining and Unstructured Text Analysis	WBT

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers are available at

http://www.ibm.com/services/learning/ites.wss/tp/en?pageType=tp_search

Offering Information

Product information is available via the Offering Information website

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

Also, visit the Passport Advantage® website

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

Publications

No hardcopy publications are shipped with this product.

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 (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

The InfoSphere Warehouse Installation Guide is available in PDF format in the Publications Center.

The InfoSphere Warehouse 9.7 information is included in the DB2 9.7 Information Center.

<http://publib.boulder.ibm.com/infocenter/db2luw/v9r7/index.jsp>

The following information is available for InfoSphere Warehouse:

- Overview of InfoSphere Warehouse
- Installing InfoSphere Warehouse
- Migrating InfoSphere Warehouse
- Configuring InfoSphere Warehouse
- Tutorials
- Transforming data
- Data mining and analysis
- OLAP and cubing
- Analytics and reporting
- Workload management
- Reference
- Messages

IBM Redbooks®

IBM Redbooks offer extensive technical insight from IBM and industry experts. These books highlight real-time experiences, and include sample code, typical scenarios, and step-by-step, "how-to" guidelines.

IBM form no.	Title
SG24-7418-00	Dynamic Warehousing: Data Mining Made Easy
SG24-7138-00	Dimensional Modeling: In a

SG24-7274-00	Business Intelligence Environment Leveraging DB2 Data Warehouse Edition for Business Intelligence
SG24-7104-00	Moving Forward with the On Demand Real-time Enterprise
SG24-2238-00	Data Modeling Techniques for Data Warehousing
SG24-5174-00	From Multiplatform Operational Data to Data Warehousing and Business Intelligence
SG24-7582-00	InfoSphere Warehouse: Cubing Services and Client Access Interfaces
SG24-7679-00	Multidimensional Analytics: Delivered with InfoSphere warehouse Cubing Services

Technical information

Specified operating environment

Hardware requirements

InfoSphere Warehouse has a component-based architecture that consists of three component groups: a data server, an application server, and a client. In a typical production environment, you install each of these component groups on different computers to form a complete warehousing solution.

The system requirements for InfoSphere Warehouse may be occasionally updated. To obtain the most current information visit

<http://www.ibm.com/software/data/infosphere/warehouse/sysreqs.html>

Requirements for the data server components

The data warehouse server components of InfoSphere Warehouse have requirements for hardware, software, disk space, and memory.

Operating system and hardware requirements

AIX®

- AIX V6.1 (64-bit only)
- AIX V7.1 (64-bit only)

HP-UX

- HP-UX 11i v3 for 64-bit HP Integrity servers (Itanium-based systems)

Linux

- Red Hat Enterprise Linux (RHEL) 5 on 64-bit AMD and Intel™ x86-64 systems
- Red Hat Enterprise Linux (RHEL) 6 on 64-bit AMD and Intel x86-64 systems
- SUSE Linux Enterprise Server (SLES) 10 and 11 on 64-bit AMD and Intel x86-64 systems

Solaris

- Solaris 10 for UltraSPARC servers (64-bit only)

Windows

- Windows 2003 and 2003 R2 Standard, Enterprise, and Datacenter Editions (32 bit and 64 bit)

- Windows 2008 and 2008 R2 Standard, Enterprise, and Datacenter Editions (32 bit and 64 bit)

Web browser requirements

Ensure that you have one of the following browsers on your computer:

- Internet Explorer V9.0
- Internet Explorer V8.0
- Internet Explorer V7.0
- Firefox V4.0
- Firefox V3.6
- Firefox V3.5
- Firefox V3.0
- Google Chrome
- Safari 4

Disk space requirements

Temporary space for installable images: If you are a Passport Advantage customer, before you can install the product, you must download the installation images to the target computer. These images contain the installation executable files for the components that you are installing. The temporary space that is required for these images is different from the space that is required to run the installation program. Approximately 1.2 GB of disk space is recommended for the installation images of the data server components. If you also download the installation images for the client components on the same computer, you need a total of 2.5 GB of disk space.

The recommended temporary space for running the installation program is approximately 1.5 GB of disk space.

Permanent space for the installed components:

- On Windows, approximately 1 GB of disk space is recommended for the installation directory of the data server components.
- On Linux and UNIX, approximately 1.4 GB of disk space is recommended for the installation directory of the data server components.

Memory requirements

Memory for installing the product: A minimum of 512 MB of memory is required to install the data server components.

Memory for running the product: A minimum of 1 GB of memory is required to run the data server components. If you run the client components on the same computer, 2 GB of memory is recommended.

Requirements for the application server components

The application server components of InfoSphere Warehouse have hardware, software, disk space, and memory requirements.

For detailed information about supported hardware and software for WebSphere®, visit

<http://www.ibm.com/software/webservers/appserv/doc/latest/prereq.html>

Operating system and hardware requirements

AIX

- AIX V6.1 (64-bit only)
- AIX V7.1 (64-bit only)

HP-UX

- HP-UX 11i v3 for 64-bit HP Integrity servers (Itanium-based systems)

Linux

- Red Hat Enterprise Linux (RHEL) 5 on 64-bit AMD and Intel x86-64 systems
- Red Hat Enterprise Linux (RHEL) 6 on 64-bit AMD and Intel x86-64 systems
- SUSE Linux Enterprise Server (SLES) 10 and 11 on 64-bit AMD and Intel x86-64 systems

Solaris

- Solaris 10 for UltraSPARC servers (64-bit only)

Windows

- Windows 2003 and 2003 R2 Standard, Enterprise, and Datacenter Editions (32 and 64 bit)
- Windows 2008 and 2008 R2 Standard, Enterprise, and Datacenter Editions (32 and 64 bit)

Web browser requirements

Ensure that you have one of the following browsers on your computer:

- Internet Explorer V9.0
- Internet Explorer V8.0
- Internet Explorer V7.0
- Firefox V4.0
- Firefox V3.6
- Firefox V3.5
- Firefox V3.0
- Google Chrome
- Safari 4

Disk space requirements

Temporary space for installable images: If you are a Passport Advantage customer, before you can install the product, you must download the installation images to the target computer. These images contain the installation executable files for the components that you are installing. The temporary space that is required for these images is different from the space that is required to run the installation program. Approximately 1.2 GB of disk space is recommended for the installation images of the application server components. If you also download the installation images for the client components on the same computer, you need a total of 2.5 GB of disk space.

The recommended temporary space for running the installation program is approximately 1.5 GB of disk space.

Permanent space for the installed components:

- On Windows, approximately 1 GB of disk space is recommended for the installation directory of the application server components. If you install the client components on the same computer, you need a total of 3 GB of disk space.
- On Linux and UNIX, approximately 1.4 GB of disk space is recommended for the installation directory of the application server components. If you install the client components on the same computer, you need a total of 3.4 GB of disk space.

Memory requirements

Memory for installing the product: A minimum of 512 MB of memory is required to install the application server components.

Memory for running the product: A minimum of 1 GB of memory is the required to run the application server components. If you run the client components on the same computer, 2 GB of memory is recommended.

Requirements for the client components

The client components of InfoSphere Warehouse have requirements for hardware, software, disk space, and memory.

Operating system and hardware requirements

Linux

- Red Hat Enterprise Linux (RHEL) 5 on 32-bit AMD and Intel x86 systems
- Red Hat Enterprise Linux (RHEL) 6 on 64-bit AMD and Intel x86-64 systems
- SUSE Linux Enterprise Server (SLES) 10 and 11 on 32-bit AMD and Intel x86 systems

Windows

- Windows XP Business, Enterprise, and Ultimate Editions 32 bit and 64 bit
- Windows Vista Business, Enterprise, and Ultimate Editions 32 bit and 64 bit
- Windows 7 Professional, Enterprise and Ultimate Edition 64 bit

Web browser requirements

Ensure that you have one of the following browsers on your computer:

- Internet Explorer V9.0
- Internet Explorer V8.0
- Internet Explorer V7.0
- Firefox V4.0
- Firefox V3.6
- Firefox V3.5
- Firefox V3.0
- Google Chrome
- Safari 4

Disk space requirements

Temporary space for installable images: If you are a Passport Advantage customer, before you can install the product, you must download the installation images to the target computer. These images contain the installation executable files for the components that you are installing. The temporary space that is required for these images is different from the space that is required to run the installation program. Approximately 1.5 GB of temporary disk space is recommended for the installation images of the client components.

Temporary space for running the installation program: Approximately 500 MB of disk space is recommended to run the installation program.

Permanent space for the installed components: Approximately 2 GB of disk space is recommended for the installed product.

Memory requirements

Memory for installing the product: Approximately 1 GB of memory is recommended to install the client components.

Memory for running the product: Approximately 1 GB of memory is recommended to run the client components.

Software requirements

For a current list of supported operating systems, refer to the IBM InfoSphere Warehouse website

<http://www.ibm.com/software/data/infosphere/warehouse/sysreqs.html>

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a readme file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Planning information

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express®. Product upgrades and technical support are provided by the Software Subscription and Support (also referred to as Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available.

Packaging

Note: The InfoSphere Warehouse Server DVDs include Enterprise Server Edition, applicable DB2 Feature entitlements, InfoSphere Warehouse components, and WebSphere Application Server.

IBM InfoSphere Warehouse V10.1, Departmental Base Edition - Authorized User Single Install and Limited Use Socket Options

- IBM InfoSphere Warehouse V10.1, Departmental Base Edition Quick Start and Activation CD
- IBM InfoSphere Warehouse V10.1, Server DVDs
- IBM InfoSphere Warehouse V10.1, Client DVDs
- IBM Tivoli® System Automation Multiplatforms V3.2.2 for Windows CD
- IBM WebSphere MQSeries® V7.1 CDs
- IBM WebSphere Application Server V8.0 DVDs
- IBM Data Studio V3.1.1 DVDs

IBM InfoSphere Warehouse V10.1, Departmental Edition - Authorized User Single Install, Limited Use Socket and Terabyte Options

- IBM InfoSphere Warehouse V10.1, Departmental Edition Quick Start and Activation CD
- IBM InfoSphere Warehouse V10.1, Server DVDs
- IBM InfoSphere Warehouse V10.1, Client DVDs
- IBM DB2 10.1, Enterprise Server Edition DVDs

- IBM Tivoli System Automation Multiplatforms V3.2.2 for Windows CD
- IBM WebSphere MQSeries V7.1 CDs
- IBM WebSphere Application Server V8.0 DVDs
- IBM InfoSphere Optim Performance Manager Extended Edition V5.1.1 DVDs
- IBM Data Studio V3.1.1 DVDs
- IBM Cognos 10 Business Intelligence DVDs

IBM InfoSphere Warehouse V10.1, Advanced Departmental Edition - Terabyte

- IBM InfoSphere Warehouse V10.1, Advanced Departmental Edition Quick Start and Activation CD
- IBM InfoSphere Warehouse V10.1, Server DVDs
- IBM InfoSphere Warehouse V10.1, Client DVDs
- IBM DB2 10.1, Enterprise Server Edition DVDs
- IBM Tivoli System Automation Multiplatforms V3.2.2 for Windows CD
- IBM WebSphere MQSeries V7.1 CDs
- IBM WebSphere Application Server V8.0 DVDs
- IBM InfoSphere Optim Performance Manager Extended Edition V5.1.1 DVDs
- IBM InfoSphere Optim Query Workload Tuner V3.1.1 for DB2 for Linux, UNIX, and Windows DVDs
- IBM InfoSphere Optim Configuration Manager V2.1.1 DVDs
- IBM InfoSphere Warehouse pack for Supply Chain Insight V8.2.2 DVD
- IBM InfoSphere Warehouse pack for Market and Campaign Insight V8.2.2 DVD
- IBM InfoSphere Warehouse Pack for Customer Insight V8.2.2 DVD
- IBM Data Studio V3.1.1 DVDs
- IBM Cognos Business Intelligence V10.1 DVDs

IBM InfoSphere Warehouse V10.1, Enterprise Base Edition - PVU

- IBM InfoSphere Warehouse V10.1, Enterprise Base Edition Quick Start and Activation CD
- IBM InfoSphere Warehouse V10.1, Server DVDs
- IBM InfoSphere Warehouse V10.1, Client DVDs
- IBM DB2 10.1, Enterprise Server Edition DVDs
- IBM Tivoli System Automation Multiplatforms V3.2.2 for Windows CD
- IBM WebSphere MQSeries V7.1 CDs
- IBM WebSphere Application Server V8.0 DVDs
- IBM Data Studio V3.1.1 DVDs

IBM InfoSphere Warehouse V10.1, Enterprise Edition - PVU and Terabyte options

- IBM InfoSphere Warehouse V10.1, Enterprise Edition Quick Start and Activation CD
- IBM InfoSphere Warehouse V10.1, Server DVDs
- IBM InfoSphere Warehouse V10.1, Client DVDs
- IBM DB2 10.1, Enterprise Server Edition DVDs
- IBM Tivoli System Automation Multiplatforms V3.2.2 for Windows CD
- IBM WebSphere MQSeries V7.1 CDs
- IBM WebSphere Application Server V8.0 DVDs
- IBM InfoSphere Optim Performance Manager Extended Edition V5.1.1 DVDs
- IBM Data Studio V3.1.1 DVDs

- IBM Cognos 10 Business Intelligence DVDs

IBM InfoSphere Warehouse V10.1, Advanced Enterprise Edition - PVU and Terabyte options

- IBM InfoSphere Warehouse V10.1, Advanced Enterprise Edition Quick Start and Activation CD
- IBM InfoSphere Warehouse V10.1, Server DVDs
- IBM InfoSphere Warehouse V10.1, Client DVDs
- IBM DB2 10.1, Enterprise Server Edition DVDs
- IBM Tivoli System Automation Multiplatforms V3.2.2 for Windows CD
- IBM WebSphere MQSeries V7.1 CDs
- IBM WebSphere Application Server V8.0 DVDs
- IBM InfoSphere Optim Performance Manager Extended Edition V5.1.1 DVDs
- IBM InfoSphere Optim Query Workload Tuner V3.1.1 for DB2 for Linux, UNIX, and Windows DVDs
- IBM InfoSphere Optim Configuration Manager V2.1.1 DVDs
- IBM InfoSphere Data Architect V8.1 DVDs
- IBM InfoSphere Warehouse pack for Supply Chain Insight V8.2.2 DVD
- IBM InfoSphere Warehouse pack for Market and Campaign Insight V8.2.2 DVD
- IBM InfoSphere Warehouse Pack for Customer Insight V8.2.2 DVD
- IBM Data Studio V3.1.1 DVDs
- IBM Cognos Business Intelligence V10.1 DVDs

IBM InfoSphere Warehouse V10.1, Developer Edition

- IBM InfoSphere Warehouse V10.1, Developer Edition Quick Start and Activation CD
- IBM InfoSphere Warehouse V10.1, Server DVDs
- IBM InfoSphere Warehouse V10.1, Client DVDs
- IBM DB2 10.1, Enterprise Server Edition DVDs
- IBM Tivoli System Automation Multiplatforms V3.2.2 for Windows CD
- IBM WebSphere MQSeries V7.1 CDs
- IBM WebSphere Application Server V8.0 DVDs
- IBM InfoSphere Optim Performance Manager Extended Edition V5.1.1 DVDs
- IBM InfoSphere Optim Query Workload Tuner V3.1.1 for DB2 for Linux, UNIX, and Windows DVDs
- IBM InfoSphere Optim Configuration Manager V2.1.1 DVDs
- IBM InfoSphere Data Architect V8.1 DVDS
- IBM InfoSphere Warehouse pack for Supply Chain Insight V8.2.2 DVD
- IBM InfoSphere Warehouse pack for Market and Campaign Insight V8.2.2 DVD
- IBM InfoSphere Warehouse Pack for Customer Insight V8.2.2 DVD
- IBM Data Studio V3.1.1 DVDs
- IBM Cognos Business Intelligence V10.1 DVDs
- IBM solidDB® 7.0 DVDs

Note: Alphablox is debundled from the Infosphere Warehouse Enterprise, Departmental, and Optim Data Retention Editions, as well as from Enterprise Warehouse Feature for DB2. Customers with these editions will be given an entitlement to the equivalent number of PVUs or sockets (280 PVU per socket) of Alphablox so that they can choose to renew support on their next renewal anniversary. The AlphaBlox® component of InfoSphere Warehouse Developer Edition will be removed from the package.

Security, auditability, and control

IBM InfoSphere Warehouse uses the security and auditability features of the host hardware or software.

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

Ordering information

This product is only available via Passport Advantage. It is not available as shrinkwrap.

Product information

Licensed function title	Product group	Product category
IBM Base Warehouse Feature for DB2	IBM Database Management Other	IBM InfoSphere Warehouse
IBM Enterprise warehouse Feature for DB2	IBM Database Management Other	IBM InfoSphere Warehouse
IBM InfoSphere warehouse Departmental Base Edition Authorized User Option	IBM Database Management Other	IBM InfoSphere Warehouse
IBM InfoSphere warehouse Departmental Base Edition Socket Option	IBM Database Management Other	IBM InfoSphere Warehouse
IBM InfoSphere warehouse Departmental Edition Authorized User Option	IBM Database Management Other	IBM InfoSphere Warehouse
IBM InfoSphere warehouse Departmental Edition Socket Option	IBM Database Management Other	IBM InfoSphere Warehouse
IBM InfoSphere warehouse Departmental Edition Terabyte Option	IBM Database Management Other	IBM InfoSphere Warehouse
IBM InfoSphere warehouse Developer Edition	IBM Database Management Other	IBM InfoSphere Warehouse
IBM InfoSphere warehouse Enterprise Base Edition	IBM Database Management Other	IBM InfoSphere Warehouse
IBM InfoSphere warehouse Enterprise Edition	IBM Database Management Other	IBM InfoSphere Warehouse
IBM InfoSphere warehouse Enterprise Edition Terabyte Option	IBM Database Management Other	IBM InfoSphere Warehouse
IBM Infosphere warehouse Advanced Departmental Edition - Terabyte Option	IBM Database Management Other	IBM InfoSphere Warehouse
IBM Infosphere warehouse Advanced Enterprise Edition - PVU Option	IBM Database Management Other	IBM InfoSphere Warehouse
IBM Infosphere warehouse Advanced Enterprise Edition - Terabyte Option	IBM Database Management Other	IBM InfoSphere Warehouse
Program name	PID number	Charge unit description
IBM InfoSphere warehouse Departmental Base Edition Authorized User Option	5724-E34	Per Authorized User Single Install
IBM InfoSphere warehouse	5724-E34	Per Limited Use

Departmental Base Edition Socket Option		Socket
IBM InfoSphere Warehouse Departmental Edition Authorized User Single Install Option	5724-E34	PA Per Authorized User Single Install
IBM InfoSphere Warehouse Departmental Edition Socket Option	5724-E34	Per Limited Use Socket
IBM InfoSphere Warehouse Departmental Edition Terabyte Option	5724-E34	Per Terabyte
IBM InfoSphere Warehouse Developer Edition	5724-E34	Per Authorized User
IBM InfoSphere Warehouse Developer Edition	5724-E34	Per Authorized User for Linux on System z ext
IBM InfoSphere Warehouse Enterprise Base Edition	5724-E34	Processor-Days
IBM InfoSphere Warehouse Enterprise Base Edition	5724-E34	Per Processor Value Unit (PVU)
IBM InfoSphere Warehouse Enterprise Edition	5724-E34	Per Processor Value Unit (PVU)
IBM InfoSphere Warehouse Enterprise Edition	5724-E34	Processor-Days
IBM InfoSphere Warehouse Enterprise Edition Terabyte Option	5724-E34	Per Terabyte for Linux on System z
IBM InfoSphere Warehouse Enterprise Edition Terabyte Option	5724-E34	Per Terabyte
IBM InfoSphere Warehouse Advanced Departmental Edition - Terabyte Option	5724-E34	Per Terabyte
IBM InfoSphere Warehouse Advanced Enterprise Edition - PVU Option	5724-E34	Per Processor Value Unit (PVU)
IBM InfoSphere Warehouse Advanced Enterprise Edition - Terabyte Option	5724-E34	Per Terabyte

Charge metrics definitions

Authorized User Single Install

Authorized User Single Install is a unit of measure by which the program can be licensed. An Authorized User is a unique person who is given access to the program. An Install is an installed copy of the program on a physical or virtual disk made available to be executed on a computer. The program may be installed on any number of computers or servers, but if the Authorized User has accessed or has access to more than one Install of the program, the Authorized User requires a separate entitlement for each such Install. Licensee must obtain separate, dedicated entitlements for each Authorized User given access to the program on each Install in any manner directly or indirectly (for example: via a multiplexing program, device, or application server) through any means. An entitlement for an Authorized User is unique to that Authorized User and may not be shared, nor may it be reassigned other than for the permanent transfer of the Authorized User entitlement to another person.

Terabyte

Terabyte is a unit of measure by which the program can be licensed. A Terabyte is 2 to the 40th power bytes. Licensee must obtain an entitlement for each Terabyte of storage available to the program.

Processor Value Unit (PVU)

PVU is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU Table by processor value, brand, type, and model number at

http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html

and the number of processors made available to the program. IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for example, has two processor cores.

Licensee can deploy the program using either full capacity licensing or virtualization capacity (sub-capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (refer to the webpage below). If using full capacity licensing, licensee must obtain PVU entitlements sufficient to cover all activated processor cores* in the physical hardware environment made available to or managed by the program, except for those servers from which the program has been permanently removed. If using virtualization capacity licensing, licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the program, as defined according to the Virtualization Capacity License Counting Rules at

http://www.ibm.com/software/lotus/passportadvantage/Counting_Software_licenses_using_specific_virtualization_technologies.html

* An activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

Passport Advantage program licenses

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Departmental Base Edition Socket Option IS Wh Dept Base Ed Skt Opt Per Limited Use Socket Annual SW S&S Rnw1	E07BPLL

IBM InfoSphere Warehouse

Part description	Part number
IBM Infosphere Warehouse Advanced Departmental Edition - Terabyte Option IBM InfoSphere Warehouse Per Terabyte Annual SW S&S Rnw1	E0CBMLL
IBM InfoSphere Warehouse Per Terabyte Lic + SW S&S 12 Mo	D0K2DLL
IBM InfoSphere Warehouse Per Terabyte SW S&S Reinstate 12 Mo	D0K2ELL

IBM InfoSphere Warehouse

Part description	Part number
IBM Base Warehouse Feature for DB2 Base Warehouse Feature DB2 Per Processor Value Unit (PVU) Annual SW S&S Rn	E047LLL
Base Warehouse Feature DB2 Per Processor Value Unit (PVU) SW S&S Reinstate	D61VMLL

IBM InfoSphere Warehouse

Part description	Part number
IBM Enterprise Warehouse Feature for DB2 IBM Entpris Whse Feature DB2 Per Processor Value Unit (PVU) Annual SW S&S	E047MLL
IBM Entpris Whse Feature DB2 Per Processor Value Unit	D61VPLL

(PVU) SW S&S Reinsta

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Departmental Base Edition Authorized User Option	
IS whse Departmental Base Ed Per Author User Single Install Annual SW S&S	E07ASLL

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere warehouse Departmental Edition Socket Option	
IS whse Dept Ed Socket Opt Per Limited Use Socket Annual SW S&S Rnw1	E07AILL
IS whse Dept Ed Socket Opt Per Limited Use Socket Lic + SW S&S 12 Mo	D09VALL
IS whse Dept Ed Socket Opt Per Limited Use Socket SW S&S Reinstate 12 Mo	D09VBLL

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Enterprise Edition	
InfoSpher Whse Ent Ed Lnx on Sys z PVU Annual SW S&S Rnw1	E0D28LL
InfoSpher Whse Ent Ed Lnx on Sys z PVU Lic + SW S&S 12 Mo	D0LVGLL
InfoSpher Whse Ent Ed Lnx on Sys z PVU SW S&S Reinstate	D0LVHLL
InfoSphere whse Enterp Ed Per Processor Value Unit (PVU) Annual SW S&S Rnw1	E02GVLL
InfoSphere whse Enterp Ed Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo	D57UBLL
InfoSphere whse Enterp Ed Per Processor Value Unit (PVU) SW S&S Reinstate	D57UCLL

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Developer Edition	
InfoSphere whse Developer Ed FOR NON-PRODUCTION ENVIRONMENT Per Authorized User Annual SW S&S Rnw1	E033KLL
InfoSphere whse Developer Ed FOR NON-PRODUCTION ENVIRONMENT Per Authorized User Lic + SW S&S 12 Mo	D59QFLL
InfoSphere whse Developer Ed FOR NON-PRODUCTION ENVIRONMENT Per Authorized User SW S&S Reinstate 12 Mo	D59QILL

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Enterprise Base Edition	
InfoSphere whse Ent Base Ed Per Processor Value Unit (PVU) Annual SW S&S R	E02GULL
InfoSphere whse Ent Base Ed Per Processor Value Unit (PVU) Lic + SW S&S 12	D57U9LL
InfoSphere whse Ent Base Ed Per Processor Value Unit (PVU) SW S&S Reinstat	D57UALL

IBM InfoSphere Warehouse

Part description	Part
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	number
IBM InfoSphere Warehouse Departmental Edition Authorized User Option	
IS whse Dept Ed PA Per Authorized User Single Install Annual SW S&S Rnw1	E07AJLL
IS whse Dept Ed PA Per Authorized User Single Install Lic + SW S&S 12 Mo	D09VCLL
IS whse Dept EdPA Per Authorized User Single Install SW S&S Reinstate 12 Mo	D09VDLL

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere warehouse Enterprise Edition Terabyte Option	
IBM InfoSphere Warehouse Per Terabyte Annual SW S&S Rnw1	E0C6VLL
IBM InfoSphere Warehouse Per Terabyte Lic + SW S&S 12 Mo	D0JPVLL
IBM InfoSphere Warehouse Per Terabyte SW S&S Reinstate 12 Mo	D0JPWLL

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Departmental Edition Terabyte Option	
IS whs Dept Ed Terabyte Annual SW S&S Rnw1	E0C6ULL
IS whs Dept Ed Terabyte Lic + SW S&S 12 Mo	D0JPTLL
IS whs Dept Ed Terabyte SW S&S Reinstate 12 Mo	D0JPULL

IBM InfoSphere Warehouse

Part description	Part number
IBM Infosphere warehouse Advanced Enterprise Edition - PVU Option	
IBM InfoSphere Warehouse Per Processor Value Unit (PVU) Annual SW S&S Rnw1	E0CBKLL
IBM InfoSphere Warehouse Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo Linux on Z	D0LVPLL
IBM InfoSphere Warehouse Per Processor Value Unit (PVU) SW S&S Reinstate	D0K2ALL

IBM InfoSphere Warehouse

Part description	Part number
IBM Infosphere Warehouse Advanced Enterprise Edition - Terabyte Option	
IBM InfoSphere Warehouse Per Terabyte Annual SW S&S Rnw1	E0CBLLL
IBM InfoSphere Warehouse Per Terabyte For Lin on Sys SW S&S Reinstate 12 Mo Linux on z	D0LVTL
IBM InfoSphere Warehouse Per Terabyte For Lin on Sysz Annual SW S&S Rnw1 Linux on Z	E0D2BLL
IBM InfoSphere Warehouse Per Terabyte For Lin on Sysz Lic + SW S&S 12 Mo Linux on Z	D0LVSL
IBM InfoSphere Warehouse Per Terabyte Lic + SW S&S 12 Mo	D0K2BLL
IBM InfoSphere Warehouse Per Terabyte SW S&S Reinstate 12 Mo	D0K2CLL

Passport Advantage trade-up licenses

IBM InfoSphere Warehouse

Precursor product	Trade-up product	Trade-up part number
IBM InfoSphere warehouse Advanced Departmental Edition - Terabyte Option		
IBM InfoSphere warehouse Departmental Edition Terabyte Option	IBM InfoSphere Warehouse Per Terabyte Trade Up Lic + SW S&S 12 Mo	D0K2HLL

IBM InfoSphere Warehouse

Precursor product	Trade-up product	Trade-up part number
IBM InfoSphere warehouse Departmental Edition Socket Option		
IBM InfoSphere warehouse Departmental Base Edition Socket Option	IS Whse Dept Ed Socket Opt Per Limited Use Socket Trade Up Lic + SW S&S 12	D0A18LL

IBM InfoSphere Warehouse

Precursor product	Trade-up product	Trade-up part number
IBM InfoSphere warehouse Enterprise Edition		
IBM DB2 Enterprise Sever Edition (PVU) and Enterprise Warehouse Feature (PVU)	InfoSphere Whse Enterp Ed Per Processor Value Unit (PVU) Trade Up Lic + SW	DOGIKLL
IBM DB2 Enterprise Server Edition PVU	InfoSphere Whse Enterp Ed Per Processor Value Unit (PVU) Trade Up Lic + SW	D57UELL
IBM DB2 Advanced Enterprise Server Edition	InfoSphere Whse Enterp Ed Per Processor Value Unit (PVU) Trade Up Lic + SW	DOG6GLL
IBM InfoSphere warehouse Advanced or Enterprise Base Edition (PVU)	InfoSphere Whse Enterp Ed Per Processor Value Unit (PVU) Trade Up Lic + SW	D57UDLL
IBM DB2 Advanced Enterprise Server Edition PVU Option	InfoSphere Whse Enterp Ed Per Processor Value Unit (PVU) Trade Up Lic + SW	D0M2CLL
IBM DB2 Enterprise Server Edition (PVU) and Enterprise Warehouse Feature (PVU)	InfoSphere Whse Enterp Ed Per Processor Value Unit (PVU) Trade Up Lic + SW	D0M2DLL
IBM InfoSphere warehouse Advanced or Enterprise Base Edition (PVU)	InfoSphere Whse Enterp Ed Per Processor Value Unit (PVU) Trade Up Lic + SW	D0LVILL
IBM DB2 Enterprise Server Edition (PVU)	InfoSphere Whse Enterp Ed Per Processor Value Unit (PVU) Trade Up Lic + SW	D0LVJLL

IBM InfoSphere Warehouse

Precursor product	Trade-up product	Trade-up part number
IBM InfoSphere warehouse Enterprise Base Edition		
IBM InfoSphere Base	InfoSphere Whse Ent Base	DOGIJLL

Warehouse Feature	Ed Per Processor Value Unit (PVU) Trade Up Lic +	
IBM DB2 Enterprise Server Edition CPU Option	InfoSphere Whse Ent Base Ed Per Processor Value Unit (PVU) Trade Up Lic +	D60JULL

IBM InfoSphere Warehouse

Precursor product	Trade-up product	Trade-up part number
IBM Infosphere Warehouse Advanced Enterprise Edition - PVU Option		
IBM InfoSphere Warehouse Enterprise Edition	IBM InfoSphere Warehouse Per Processor Value Unit (PVU) Trade Up Lic + SW	D0K2FLL
IBM InfoSphere Warehouse Enterprise Edition LNZ	IBM InfoSphere Warehouse Per Processor Value Unit (PVU) Trade Up Lic + SW	D0LVRL

IBM InfoSphere Warehouse

Precursor product	Trade-up product	Trade-up part number
IBM Infosphere warehouse Advanced Enterprise Edition - Terabyte Option		
IBM InfoSphere Warehouse Enterprise Terabyte Option Lin Sysz	IBM InfoSphere Warehouse Per Terabyte Trade Up Lic + SW S&S 12 Mo	D0LVULL
IBM InfoSphere warehouse Enterprise Terabyte Option	IBM InfoSphere Warehouse Per Terabyte Trade Up Lic + SW S&S 12 Mo	D0K2GLL

Passport Advantage supply

Program name/description	Part number
Base Warehouse Feat DB2 V10.1.0	
Base Warehouse Feat DB2 AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1B8ML
Entpr Warehouse Feat DB2 V10.1.0	
Entpr Warehouse Feat DB2 AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1BEML
IS wh Dept Base Ed Sckt Opt V10.1.0	
IS wh Dept Base Ed Sckt Opt AIX 6,SUSE Linux Enterprise Server (SLES),So1a	BB1BGML
IS whs Adv Dept Ed(Terabyte) V10.1.0	
IS whs Adv Dept Ed(Terabyte) AIX 6,SUSE Linux Enterprise Server (SLES),So1	BB1BKML
IS whs Adv Ent Ed(PVU) V10.1.0	
IS whs Adv Ent Ed(PVU) AIX 6,SUSE Linux Enterprise Server (SLES),Solaris S	BB1BCML
IS whs Adv Ent Ed(Terabyte) V10.1.0	
IS whs Adv Ent Ed(Terabyte) AIX 6,SUSE Linux Enterprise Server (SLES),So1a	BB1BDML
IS whs Depart Ed-Terabyte Op V10.1.0	
IS whs Depart Ed-Terabyte Op AIX 6,SUSE Linux Enterprise Server (SLES),So1	BB1BJML
IS whs Ent Ed-Terabyte Op V10.1.0	
IS whs Ent Ed-Terabyte Op AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1BBML
IS whse Dept Base Ed AU V10.1.0	
IS whse Dept Base Ed AU AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1BFML
IS whse Dept Ed Socket Opt V10.1.0	
IS whse Dept Ed Socket Opt AIX 6,SUSE Linux Enterprise Server (SLES),Solar	BB1BIML

IS Whse Dept Edition AU V10.1.0		
IS Whse Dept Edition AU AIX 6,SUSE Linux Enterprise Server (SLES),Solaris		BB1BHML
IS Whse Developer Edition V10.1.0		
IS Whse Developer Edition AIX 6,SUSE Linux Enterprise Server (SLES),Solaris		BB1B9ML
IS Whse Ent Ed-PVU Option V10.1.0		
IS Whse Ent Ed-PVU Option AIX 6,SUSE Linux Enterprise Server (SLES),Solaris		BB1BAML
IS Whse Enterprise Base Ed V10.1.0		
IS Whse Enterprise Base Ed AIX 6,SUSE Linux Enterprise Server (SLES),Solaris		BB1B7ML

Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.

IS Whse Dept Base Ed AU V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
IBM InfoSphere Warehouse Departmental Base Edition Authorized User Option	IS Whse Dept Base Ed AU AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1BFML

IS Whse Dept Ed Socket Opt V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
IBM InfoSphere Warehouse Departmental Base Edition Limited Use Socket Opt	IS Whse Dept Ed Socket Opt AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1BIML

IS Whs Depart Ed-Terabyte Op V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
IBM InfoSphere Warehouse Departmental Edition Terabyte Option per Terabyte	IS Whs Depart Ed-Terabyte Op AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1BJML

IS Whs Ent Ed-Terabyte Op V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
IBMISWhseEntEdTerabyteOpfor zEntBladeCenterExtensionand LinuxonSyszperTerabyte	IS Whs Ent Ed-Terabyte Op AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1BBML
IBMInfoSphereWarehouseEnterpriseEditionTerabyteOptionperTerabyte	IS Whs Ent Ed-Terabyte Op AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1BBML

IS Whse Ent Ed-PVU Option V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
IBMISWhseEntEdforzEntBladeCenterExtensionandLinuxonSyszPVU	IS Whse Ent Ed-PVU Option AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1BAML

IBMInfoSpherewarehouseEnter priseEditionProcessorValueU nit	IS Whse Ent Ed-PVU Option AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1BAML
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IS Whse Enterprise Base Ed V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
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IBMInfoSpherewarehouseEnter priseBaseEditionProcessorVa lueUnit	IS Whse Enterprise Base Ed AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1B7ML
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IBMInfospherewarehouseEnter priseBaseEditionProcessorVa lueUnitforLinuxo nSystemz	IS Whse Enterprise Base Ed AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1B7ML
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IS Whse Dept Edition AU V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
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IBM InfoSphere warehouse Departmental Edition Authorized User Option	IS Whse Dept Edition AU AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1BHML
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IS Whse Developer Edition V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
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IBMInfoSpherewarehouseDevel operEditionAuthorizedUser	IS Whse Developer Edition AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1B9ML
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IBMInfospherewarehouseDevel operEditionperAuthorizedUse rforLinuxonSystemz	IS Whse Developer Edition AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1B9ML
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Entpr Warehouse Feat DB2 V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
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IBMEnterprisewarehouseFeatu reforDB2ValueUnit	Entpr Warehouse Feat DB2 AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1BEML
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Base Warehouse Feat DB2 V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
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IBM Base Warehouse Feature for DB2 per Processor Value Unit for Linux on System z	Base Warehouse Feat DB2 AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1B8ML
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IBM Base Warehouse Feature for DB2 per Value Unit	Base Warehouse Feat DB2 AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB1B8ML
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IS Whs Adv Ent Ed(PVU) V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
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IBM IS Whse Advanced Ent	IS Whs Adv Ent Ed(PVU) AIX	BB1BCML
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Ed PVU Op for zEnt BladeCenter® Extension and Linux on Sys z PVU	6,SUSE Linux Enterprise Server (SLES),Solaris S	
IBM Infosphere Warehouse Advanced Enterprise Edition - PVU Option per Processor Value Unit	IS whs Adv Ent Ed(PVU) AIX 6,SUSE Linux Enterprise Server (SLES),Solaris S	BB1BCML

IS Whs Adv Ent Ed(Terabyte) V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
IBM IS Whse Advanced Ent Ed-Terabyte Op for zEnt BladeCenter Extension and Linux on Sys z Terabyte	IS whs Adv Ent Ed(Terabyte) AIX 6,SUSE Linux Enterprise Server (SLES),So1a	BB1BDML
IBM Infosphere Warehouse Advanced Enterprise Edition - Terabyte Option per Terabyte	IS whs Adv Ent Ed(Terabyte) AIX 6,SUSE Linux Enterprise Server (SLES),So1a	BB1BDML

IS Wh Dept Base Ed Sckt Opt V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
IBM InfoSphere Whse Departmental Base Ed Socket Option per Lmtd Use Socket	IS Wh Dept Base Ed Sckt Opt AIX 6,SUSE Linux Enterprise Server (SLES),So1a	BB1BGML

IS Whs Adv Dept Ed(Terabyte) V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
IWADETYBS01	IS whs Adv Dept Ed(Terabyte) AIX 6,SUSE Linux Enterprise Server (SLES),So1	BB1BKML

Cross-platform products

Cross-platform products for use on System z

Order the part numbers that follow when the product is used for either the development of code that will be deployed on System z servers or when the product will be communicating or transferring data between a distributed server and a System z server. Otherwise order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

Cross-platform product for use on System z IFL engines

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IBM InfoSphere Warehouse

Part description	Part number
Base warehouse Feature for DB2	
Base Warehouse Feature DB2 Per Proc VU for Lin Sys z Annual SW S&S Rnw1	E08ALLL
Base Warehouse Feature DB2 Per Proc VU for Lin Sys z SW	D0BZLLL

S&S Reinstate 12 Mo

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Developer Edition	
ISW Dev Non Prod zEnt BladeCentExt and Lnx Sysz AU Ann SW S&S Rnw1	E08AMLL
ISW Dev for Non Prod zEnt BladeCent Ext and Lnx Sysz AU Lic + SW S&S 12 Mo	D0BZMLL
ISW Dev for Non Prod zEnt BladeCent Ext and Lnx Sysz AU SW S&S Reinstate 12	D0BZNLL

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Enterprise Base Edition	
InfoSphere Whse Ent Base Ed Per Proc VU for Lin Sys z Annual SW S&S Rnw1	E08AKLL
InfoSphere Whse Ent Base Ed Per Proc VU for Lin Sys z Lic + SW S&S 12 Mo	D0BZILL
InfoSphere Whse Ent Base Ed Per Proc VU for Lin Sys z SW S&S Reinstate 12	D0BZJLL

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Enterprise Edition Terabyte Option	
IBM InfoSphere warehouse Per Terab for Lin on Sys z Annual SW S&S Rnw1	E0D29LL
IBM InfoSphere warehouse Per Terab for Lin on Sys z Lic + SW S&S 12 Mo	D0LVKLL
IBM InfoSphere warehouse Per Terab for Lin on Sys z SW S&S Reinstate 12 Mo	D0LVLLL

IBM InfoSphere Warehouse

Part description	Part number
IBM Infosphere warehouse Advanced Enterprise Edition - PVU Option	
IBM InfoSphere warehouse Per PVU for L/z ext Annual SW S&S Rnw1	E0D2ALL
IBM InfoSphere warehouse Per PVU for L/z ext Lic + SW S&S 12 Mo	D0K29LL
IBM InfoSphere warehouse Per PVU for L/z ext SW S&S Reinstate 12 Mo	D0LVQLL

IBM InfoSphere Warehouse

Part description	Part number
IBM Infosphere warehouse Advanced Enterprise Edition - Terabyte Option	
IBM InfoSphere Warehouse Per Terab for Lin on Sys z Annual SW S&S Rnw1	E0D2BLL
IBM InfoSphere warehouse Per Terab for Lin on Sys z Lic + SW S&S 12 Mo	D0LVSLL
IBM InfoSphere warehouse Per Terab for Lin on Sys z SW S&S Reinstate 12 Mo	D0LVTLL

On/Off CoD

IBM InfoSphere Warehouse Enterprise Base Edition

Part description	Part number
InfoSphere Whse Ent Base Ed Processor-Days Per Use-Day 00CoD	D06QBLL

IBM InfoSphere Warehouse Enterprise Edition

Part description	Part number
InfoSphere Whse Enterp Ed Processor-Days Per Use-Day 00CoD	D53ZLLL

IBM InfoSphere Warehouse Advanced Enterprise Edition - PVU Option

Part description	Part number
IBM InfoSphere Warehouse Processor-Days Per Use-Day 00CoD	D06QCLL

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IBM InfoSphere warehouse Enterprise Base Edition	5724-E34	L-VACA-8QESVH
IBM InfoSphere warehouse Enterprise Edition	5724-E34	L-VACA-8QEMG7
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Corrections

(Corrected on April 27, 2012)

Deleted information from the Passport Advantage trade-up licenses section and deleted Trade-up licenses for cross-platform products section.