



IBM InfoSphere Discovery V4.5 offers enhanced language support and new asset classification capabilities

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At a glance

InfoSphere™ Discovery V4.5 offers:

- Automatic discovery of hidden data relationships for data-related projects
 - Foreign keys, data objects, classifications, and transformations
- Cross-source, data-driven analysis supporting information integration projects
- Prototyping data consolidation rules for new projects
- Identification of sensitive data
- Integration with other IBM® products

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Overview

This release of InfoSphere Discovery V4.5 adds the following new capabilities:

- Extended language support, allowing analysis and discovery of source data in Chinese and other Unicode character sets
- New asset classification workflow that applies advanced algorithms for improved value matching and classification
- Improvements to the user interface for interacting with large data sets
- Scalability and performance enhancements for working with larger databases and more tables during source analysis
- Integration with InfoSphere Business Glossary for capturing and defining terminology during the discovery and analysis process

Migrations

InfoSphere Discovery V4.5 is a recommended upgrade for all users of previous versions of InfoSphere Discovery.

Planned availability date

December 10, 2010, electronic availability

January 14, 2011, media availability

Program number

Program number	VRM	Program name
5724-Y78	4.5.0	IBM InfoSphere Discovery
5725-B25	4.5.0	IBM InfoSphere Discovery for Information Integration

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

Publications provided with the product

A printed Quick Start Guide is provided in the product package. The Quick Start Guide is also available from the product's Support page on ibm.com®.

The IBM Publications Center

Publications for IBM InfoSphere Discovery products are provided on a DVD in the product package. Publications can also be obtained from the IBM Publications Center at

<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. Printed publications can be ordered from the IBM Publications Center; 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 those with order numbers that begin with SC or GC (or GI) can be downloaded by all countries free of charge. Books with order numbers that begin with LC can be purchased by customers with an active product license for the related product.

The following table includes the title and publication number that can be used to locate the applicable publications on the IBM Publications Center.

Title	Publication number
IBM InfoSphere Discovery Installation Guide	GC23-9878
IBM InfoSphere Discovery Release Notes	GI11-9230

IBM InfoSphere Discovery User Guide	SC23-9879
IBM InfoSphere Discovery Sample Projects	SC23-9880
IBM InfoSphere Discovery Quick Reference	SC23-9882

Technical information

Specified operating environment

Hardware requirements

The exact configuration you need to support your environment with satisfactory performance will vary, depending on multiple factors like data volume, source DBMS performance, and staging DBMS performance. The minimum recommended configurations listed below need to be evaluated and adjusted according to your unique requirements. Given below are the typical hardware requirements:

Minimum hardware requirements

	Engine separate	Server separate	Studio separate	Combination install
CPU	Minimum 3 GHz Pentium® 4, or higher	Minimum 3 GHz Pentium 4, or higher	Minimum 3 GHz Pentium 4, or higher	Minimum 3 GHz dual core, or higher
RAM	2 GB minimum	2 GB minimum	2 GB minimum	3 GB minimum
Disk space for installation	2 GB minimum	2 GB minimum	2 GB minimum	4 GB minimum
Monitor	NA	NA	Minimum resolution 1280x1024	Minimum resolution 1280x1024

Software requirements

When using InfoSphere Discovery, there are several dimensions to software requirements, the operating system platforms that the product components will support, the types of data sources the product is capable of analyzing, and the types of DBMSs the product would use to perform much of the processing of data in order to deliver analysis results.

Supported operating systems (OS)

Component	Supported OS
Discovery Studio	<ul style="list-style-type: none"> o windows® XP 32-bit SP2, or later o windows Server 2003 32-bit SP2, or later o windows 7 professional 32-bit
Discovery Engine	<ul style="list-style-type: none"> o windows Server 2008 32-bit o windows XP 32-bit SP2, or later o windows Server 2003 32-bit SP2, or later o windows 7 professional 32-bit
Discovery Server	<ul style="list-style-type: none"> o windows Server 2008 32-bit o windows XP 32-bit SP2, or later o windows Server 2003 32-bit SP2, or later o windows 7 professional

- 32-bit
- o windows Server 2008 32-bit
- o windows Server 2008 32-bit

Supported DBMS for processing use

DBMS	Versions	ODBC (JDBC) driver
Oracle	<ul style="list-style-type: none"> o 10g R2 32-/64-bit o 11g R1 32-/64-bit 	Corresponding Oracle drivers
DB2	<ul style="list-style-type: none"> o UDB 9.1 LUW non partitioned 32-/64-bit o UDB 9.5 LUW non partitioned 32-/64-bit o UDB 9.7 LUW non partitioned 32-/64-bit 	Corresponding DB2 drivers

Supported Source/target DBMS: in addition to flat files

Note: In addition to these certified platforms, we have experience with a wider variety of source types. Visit the system requirement website for additional source type support.

DBMS	Version	ODBC driver
MS SQL Server	2005	Corresponding MS SQL Server ODBC driver
Oracle	<ul style="list-style-type: none"> o 10g R2 32-/64-bit o 11g R1 32-/64-bit 	Corresponding Oracle ODBC driver
IBM DB2® z/OS®	<ul style="list-style-type: none"> o DB2 UDB V9.1 z/OS OS Level: 1.7 	DB2 9.1 LUW EE fix pack 3a or DB2 9.5. Other ODBC drivers are not supported.
IBM DB2 UDB	<ul style="list-style-type: none"> o UDB 9.1 LUW 32-/64-bit o UDB 9.5 LUW 32-/64-bit o UDB 9.7 LUW 32-/64-bit 	Corresponding IBM DB2 ODBC driver
Teradata	Server version 6.01.01.17	ODBC driver 3.05.00.04
Datacom through WebSphere® Classic Federation Server for z/OS	Datacom r11, Classic Federation 9.5	Classic Federation 9.5 ODBC driver
IMS through webSphere Classic Federation Server for z/OS	IMS™ V10, Classic Federation 9.5	Classic Federation 9.5 ODBC driver
VSAM through webSphere Classic Federation Server for z/OS	VSAM on zOS V1.10 through Classic Federation 9.5	Classic Federation 9.5 ODBC driver
Netezza	5.0.4	Netezza ODBC driver 5.0.4
Sybase	12.5.4	Corresponding Sybase ODBC driver

For detailed information, refer to the InfoSphere Discovery system requirements website at

<http://www-01.ibm.com/software/data/infosphere/discovery/requirements.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

Security, auditability, and control

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

Software Services

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http://www-01.ibm.com/software/lotus/passportadvantage/IBM_SW_ValueNet.html

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Product information

Licensed function title	Product group	Product category
IBM InfoSphere Discovery	Optim™	Optim
IBM InfoSphere Discovery for Information Integration	Optim	Optim

Program name	PID number	Charge unit description
IBM InfoSphere Discovery	5724-Y78	Per Processor Value Unit (PVU)
IBM InfoSphere Discovery for Information Integration	5725-B25	Per Processor Value Unit (PVU)
IBM InfoSphere Discovery for Information Integration	5725-B25	Per Authorized User

Charge metrics definitions

Authorized User

Authorized User is the unit of measure by which this program is licensed. An Authorized User is an individual (named or unnamed) within or outside of your enterprise. The program may be installed on one or more computers or servers and accessed by the number of users authorized by the Proof of Entitlement (PoE). You must have an entitlement for each Authorized User accessing the program or any program component in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means.

Processor Value Unit (PVU)

Processor Value Unit (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 the following website) 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

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

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 (see web page below). If using Full Capacity licensing, Licensee must obtain PVU entitlements sufficient to cover all activated processor cores¹ 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

¹ 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.

Notes:

- A few programs on an exception basis may be licensed on a referenced basis. In that case, the following applies: Rather than obtaining entitlements for the activated processor cores available to the program, Licensee must obtain PVU entitlements for this program sufficient to cover the environment made available to the referenced program as if the program itself were executing everywhere the referenced program was executing, independent of the basis on which the referenced program is licensed.
- Express and Workgroup programs may be licensed with maximum use terms. In that case, the following applies: The maximum authorized use terms and

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Passport Advantage program licenses

InfoSphere Discovery

Part description	Part number
IBM InfoSphere Discovery	
IBM InfoSphere Discovery Per Processor Value Unit (PVU) Annual SW S&S Rnw1	E086BLL
IBM InfoSphere Discovery Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo	D0BQBLL
IBM InfoSphere Discovery Per Processor Value Unit (PVU) SW S&S Reinstate 1	D0BQCLL

InfoSphere Discovery for Information Integration

Part description	Part number
IBM InfoSphere Discovery for Information Integration	
IBM InfoSphere Discovery for II Per Authorized User Annual SW S&S Rnw1	E0AY0LL
IBM InfoSphere Discovery for II Per Authorized User Lic + SW S&S 12 Mo	D0H52LL
IBM InfoSphere Discovery for II Per Authorized User SW S&S Reinstate 12 Mo	D0H53LL
IBM InfoSphere Discovery for II Per PVU Annual SW S&S Rnw1	E0AXZLL
IBM InfoSphere Discovery for II Per PVU Lic + SW S&S 12 Mo	D0H50LL
IBM InfoSphere Discovery for II Per PVU SW S&S Reinstate 12	D0H51LL

Passport Advantage supply

Program name/description	Part number
IBM InfoSphere Discovery V4.5.0	
IBM InfoSphere Discovery V4.5 Windows English Media Pack	BB167EN
InfoSp Discovery for II V4.5.0	
IBM InfoSphere Discovery for II 4.5.0 Windows English Media Pack	BB168EN

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.

InfoSphere Discovery for Information Integration V4.5.0

Entitled maintenance offerings description	Media packs description	Part number
InfoSphere Discovery for Information Integration Authorized User	IBM InfoSphere Discovery for II 4.5.0 Windows English Media Pack	BB168EN
InfoSphere Discovery for Information Integration Processor Value Unit	IBM InfoSphere Discovery for II 4.5.0 Windows English Media Pack	BB168EN

InfoSphere Discovery V4.5.0

Entitled maintenance offerings description	Media packs description	Part number
InfoSphere Discovery Processor Value Unit	IBM InfoSphere Discovery V4.5 windows English Media Pack	BB167EN

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License Information form numbers

Program name	Program number	Form number
InfoSphere Discovery	5724-Y78	L_RVEN-887MDN
InfoSphere Discovery for II	5725-B25	L_RVEN-887 N9X

The program's License Information will be available for review on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

Limited warranty applies

Yes

Money-back guarantee

For clarification, note that if for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

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No

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No

System i Software Maintenance applies

No

Educational allowance available

Not applicable.

Prices

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