IBM InfoSphere Data Explorer V9.0 delivers faster time-to-value for big data initiatives

Table of contents
1 Overview
2 Key prerequisites
3 Technical information
4 Planned availability date
5 Ordering information
6 Description
7 Terms and conditions
8 Program number
9 Prices
10 Announcement countries
11 Corrections

At a glance

InfoSphere® Data Explorer V9.0 removes the technical barriers related to navigation and discovery which separate “big data,” enterprise data, and the cloud -- enabling organizations to seamlessly leverage their information resources. Data Explorer V9.0 enables faster launch and time-to-value for organizations' big data initiatives through the following features and enhancements:

- BigIndex framework for automatic index re-balancing across clusters, removing barriers of scale and adding the ability to develop easy-to-deploy, cloud-ready, enterprise-grade search solutions
- Enhanced exploration and search capabilities within Data Explorer's Application Builder framework for delivering 360-degree information applications
- Increased breadth of connectivity with Oracle WebCenter Content, SAP Knowledge Management, Microsoft® SharePoint 2013, Atlassian Confluence, and InfoSphere Change Data Capture for more efficient indexing of massive databases

Overview

**InfoSphere Data Explorer V9.0** helps organizations discover, navigate, and visualize vast amounts of structured and unstructured information across different enterprise systems and data repositories. It also offers a cost-effective and efficient entry point for exploring the value of big data technologies through a powerful framework for developing applications that leverage existing data from enterprise systems, big data assets, and external sources.

**Key features and enhancements in V9.0**

InfoSphere Data Explorer BigIndex: BigIndex is InfoSphere Data Explorer's easy-to-integrate, easy-to-scale, cluster-aware, cloud-ready, enterprise-grade API for full text indexing and searching that removes barriers of scale and can be leveraged for building big data solutions. Features include:

- Automatic index segment (shard) re-balancing to meet challenges of indexing at massive scale
- Automatic performance and health monitoring
- Ability to ingest structured and unstructured data including binary objects
- Audit tool for tracking the volume of data ingested into Data Explorer

**InfoSphere Data Explorer's Application Builder Framework** delivers rich, contextual interfaces with data pushed dynamically from multiple data sources.
based on their role and need. An enhanced administrative tool for Application Builder enables developers to build 360-degree information applications with ease, allowing for fast time-to-value for organizations looking to start their big data initiatives. In addition, new search and navigation capabilities have been added to Application Builder to complement the 360-degree UI, enabling users to:

- Select expanded terms to expand the recall of their query
- View spotlighted key information sets highlighting the most valuable information
- Leverage auto-complete queries based on entities as well as text in the actual content
- Navigate information more easily using refinements (facets) with multiple entry selection
- Sort result sets based on relevancy or metadata

**Connectivity enhancements** enable Data Explorer to securely connect to additional data sources. New additions with this release include support for connecting to Oracle WebCenter Content, SAP KM, SharePoint 2013, and Atlassian Confluence. In addition, integration with IBM’s InfoSphere Change Data Capture allows for efficient indexing of massive databases -- handling both extreme volume and high velocity of changing data.

### Key prerequisites

Refer to the **Software requirements** and **Hardware requirements** sections of this announcement.

### Planned availability date

October 31, 2013

### Description

InfoSphere Data Explorer provides secure navigation and discovery across a broad range of enterprise content and big data to help maximize return on information.

By delivering information to the right people at the right time, InfoSphere Data Explorer helps organizations extract the most value from their enterprise data, enabling improved operations, real time decisions, better understanding of customers, increased innovation, and actionable insights.

**Accessibility by people with disabilities**

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at


### Program number

<table>
<thead>
<tr>
<th>Program number</th>
<th>VRM</th>
<th>Program name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5725-I17</td>
<td>9.0</td>
<td>IBM® InfoSphere Data Explorer</td>
</tr>
</tbody>
</table>
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 program.

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 US) 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, free of charge.

Technical information

Specified operating environment

Hardware requirements

• A 64-bit (AMD64 or Intel® 64) x86 system with a 2 GHz, or higher processor.

Hardware that supports the following:

• Red Hat Enterprise Linux® (RHEL) 5.3, or later, x86-64 systems
• SUSE Linux Enterprise Server (SLES) 10 or later x86-64 systems or equivalent Linux distributions
• Microsoft Windows® Server 2008, and 2012 x86-64 Systems

Web server

InfoSphere Data Explorer Engine includes an embedded web server, but is most commonly used in enterprise environments with web servers such as Apache, or Microsoft Internet Information Services (IIS). When integrating with an enterprise web server, one of the following is recommended:

• Apache 2.x
• Microsoft IIS 6
• Microsoft IIS 7 or 7.5

InfoSphere Data Explorer Application Builder and Results Module are delivered with IBM WebSphere® Application Server.

Server hardware recommendations

This section discusses the minimum hardware and operating system requirements for a server system on which you want to develop or deploy InfoSphere Data Explorer applications. Simply satisfying these minimum requirements will not provide an optimal development or deployment experience.
The suggested minimum hardware and operating system configurations for InfoSphere Data Explorer development and deployment are the following:

**Development system:**
- Single Dual-Core 2 GHz CPU
- 4 GB RAM
- 250 GB disk space
- 64-bit Linux or Microsoft Windows operating system

**Deployable InfoSphere Data Explorer Server:**
- Dual Quad-Core 2 GHz CPU
- 16 GB RAM
- 500 GB disk space, RAID 5
- 64-bit Linux or Microsoft Windows operating system

**Software requirements**
InfoSphere Data Explorer Engine and Results Module fully supports:
- Microsoft Internet Explorer 6, or later
- Firefox 3.6, or later

No issues have been reported when using those product modules with other modern standards-based browsers such as:
- Safari 3, or later
- Opera 8, or later
- Google Chrome

InfoSphere Data Explorer Application Builder fully supports:
- Microsoft Internet Explorer 8, or later
- Firefox 3.6, or later

No issues have been reported when using Application Builder with other modern standards-based browsers such as:
- Safari 3, or later
- Opera 8, or later
- Google Chrome

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**

**Packaging**
- Enterprise Edition
  - Data Explorer DVD
  - Quick Start Guide
- Standard Edition
  - Data Explorer DVD
- Quick Start Guide

This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, which will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

Security, auditability, and control

InfoSphere Data Explorer 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.

Global Technology Services®

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings, for the efficient installation, implementation, or integration of this product.

Ordering information

For ordering information, consult your IBM representative or authorized IBM Business Partner, or visit


Passport Advantage

<table>
<thead>
<tr>
<th>Program name/Description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Query Routing for ISData Explorer for System z® AI Lic + SW S&amp;S 12 Mo</td>
<td>D11BRLL</td>
</tr>
<tr>
<td>Query Routing for ISData Explorer for System z AI Annual SW S&amp;S Rnwl</td>
<td>E0IBKLL</td>
</tr>
<tr>
<td>Query Routing for ISData Explorer for System z AI SW S&amp;S Reinstate 12 Mo</td>
<td>D11BSLL</td>
</tr>
<tr>
<td>Query Routing for InfSphr Data Explor per App Inst Lic + SW S&amp;S 12 Mo</td>
<td>D0V2MLL</td>
</tr>
<tr>
<td>Query Routing for InfSphr Data Explor per App Inst Annual SW S&amp;S Rnwl</td>
<td>E0F3KLL</td>
</tr>
<tr>
<td>Query Routing for InfSphr Data Explor per App Inst SW S&amp;S Reinstate 12 Mo</td>
<td>D0V2NLL</td>
</tr>
<tr>
<td>IS Data Explorer Standard Ed Install Lic + SW S&amp;S 12 Mo</td>
<td>D12MLLL</td>
</tr>
<tr>
<td>IS Data Explorer Standard Ed Install Annual SW S&amp;S Rnwl</td>
<td>E0IYVLL</td>
</tr>
<tr>
<td>IS Data Explorer Standard Ed Install SW S&amp;S Reinstate 12 Mo</td>
<td>D12MMLL</td>
</tr>
<tr>
<td>IS Data Explorer Standard Ed System z Install Lic + SW S&amp;S 12 Mo</td>
<td>D12MJLL</td>
</tr>
<tr>
<td>IS Data Explorer Standard Ed System z Install Annual SW S&amp;S Rnwl</td>
<td>E0IYULL</td>
</tr>
<tr>
<td>IS Data Explorer Standard Ed System z Install SW S&amp;S Reinstate 12 Mo</td>
<td>D12MKLL</td>
</tr>
<tr>
<td>IS Data Explorer Enterprise Ed RVU Lic + SW S&amp;S 12 Mo</td>
<td>D12MNLL</td>
</tr>
<tr>
<td>IS Data Explorer Enterprise Ed RVU Annual SW S&amp;S Rnwl</td>
<td>E0IYWLL</td>
</tr>
<tr>
<td>IS Data Explorer Enterprise Ed RVU SW S&amp;S Reinstate 12 Mo</td>
<td>D12MPLL</td>
</tr>
</tbody>
</table>
Reinstate 12 Mo

IS Data Explorer Enterprise Ed System z RVU                D12MQLL
Lic + Sw S&S 12 Mo                                     E0IYXLL
IS Data Explorer Enterprise Ed System z RVU                E0IYXLL
Annual Sw S&S Rnwl                                     D12MRLL
IS Data Explorer Enterprise Ed System z RVU                D12MRLL
Sw S&S Reinstate 12 Mo

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.

<table>
<thead>
<tr>
<th>Media packs description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM InfoSphere Data Explorer Standard Edition V9.0 Multiplatform Media Pack</td>
<td>BB010EN</td>
</tr>
<tr>
<td>IBM InfoSphere Data Explorer Enterprise Edition V9.0 Media Pack</td>
<td>BB011EN</td>
</tr>
</tbody>
</table>

Charge metric

<table>
<thead>
<tr>
<th>Program name</th>
<th>Part number or Program name</th>
<th>PID number</th>
<th>Charge metric</th>
<th>PID number</th>
<th>Charge metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM InfoSphere Data Explorer</td>
<td>5725-I17</td>
<td>RVU</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Resource Value Unit (RVU)

RVU is a unit of measure by which the program can be licensed. RVU Proofs of Entitlement are based on the number of units of a specific resource used or managed by the program. Licensee must obtain sufficient entitlements for the number of RVUs required for licensee's environment for the specific resources as specified in the program-specific table. RVU entitlements are specific to the program and the type of resource and may not be exchanged, interchanged, or aggregated with RVU entitlements of another program or resource. Refer to the program-specific RVU table.

Notes:

- Some programs may require licenses for the resources available to and the resources being managed by the program. In that case, the following applies. In addition to the entitlements required for the resources used by the program directly, licensee must obtain entitlements for this program sufficient to cover the resources managed by the program.
- Some programs may be licensed on a managed basis only. In that case, the following applies. Instead of the entitlements required for the resources used by the program directly, licensee must obtain entitlements for this program sufficient to cover the resources managed by the program.

Withdrawal of previous Passport Advantage part numbers

The following IPLA software media pack part numbers are being replaced or are obsolete as a result of this announcement. The effective withdrawal date is January 29, 2014.

Orders for these part numbers will not be accepted after the stated effective date of withdrawal, nor will normal marketing activities or educational support be available unless previous agreement exists between the customer and IBM.
withdrawn from marketing information

<table>
<thead>
<tr>
<th>Program name/Description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM InfoSphere Data Explorer RVU Lic + SW S&amp;S 12 Mo</td>
<td>D0V2JLL</td>
</tr>
<tr>
<td>IBM InfoSphere Data Explorer RVU Annual SW S&amp;S Rnw1</td>
<td>E0F3JLL</td>
</tr>
<tr>
<td>IBM InfoSphere Data Explorer RVU SW S&amp;S Reinstate 12 Mo</td>
<td>D0V2KLL</td>
</tr>
<tr>
<td>InfoSphere Data Explorer System z RVU Lic + SW S&amp;S 12 Mo</td>
<td>D11B7LL</td>
</tr>
<tr>
<td>InfoSphere Data Explorer System z RVU Annual SW S&amp;S Rnw1</td>
<td>E0IBLLL</td>
</tr>
<tr>
<td>InfoSphere Data Explorer System z RVU SW S&amp;S Reinstate 12 Mo</td>
<td>D11BULL</td>
</tr>
</tbody>
</table>

### New release information

<table>
<thead>
<tr>
<th>Program name/Description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS Data Explorer Standard Ed Install Lic + SW S&amp;S 12 Mo</td>
<td>D12MLLL</td>
</tr>
<tr>
<td>IS Data Explorer Standard Ed Install Annual SW S&amp;S Rnw1</td>
<td>D12MPLL</td>
</tr>
<tr>
<td>IS Data Explorer Standard Ed Install SW S&amp;S Reinstate 12 Mo</td>
<td>D12MMLL</td>
</tr>
<tr>
<td>IS Data Explorer Standard Ed System z Install Lic + SW S&amp;S 12 Mo</td>
<td>D12MQLL</td>
</tr>
<tr>
<td>IS Data Explorer Standard Ed System z Install Annual SW S&amp;S Rnw1</td>
<td>D12MLLL</td>
</tr>
<tr>
<td>IS Data Explorer Standard Ed System z Install SW S&amp;S Reinstate 12 Mo</td>
<td>D12MQLL</td>
</tr>
<tr>
<td>IS Data Explorer Enterprise Ed RVU Lic + SW S&amp;S 12 Mo</td>
<td>D12MNLL</td>
</tr>
<tr>
<td>IS Data Explorer Enterprise Ed RVU Annual SW S&amp;S Rnw1</td>
<td>D12MPLL</td>
</tr>
<tr>
<td>IS Data Explorer Enterprise Ed RVU SW S&amp;S Reinstate 12 Mo</td>
<td>D12MPLL</td>
</tr>
<tr>
<td>IS Data Explorer Enterprise Ed System z RVU Lic + SW S&amp;S 12 Mo</td>
<td>D12MQLL</td>
</tr>
<tr>
<td>IS Data Explorer Enterprise Ed System z RVU Annual SW S&amp;S Rnw1</td>
<td>D12MPLL</td>
</tr>
<tr>
<td>IS Data Explorer Enterprise Ed System z RVU SW S&amp;S Reinstate 12 Mo</td>
<td>D12MPLL</td>
</tr>
</tbody>
</table>

### Terms and conditions

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and IBM Agreement for Acquisition of Software Maintenance.

### Licensing

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use. Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

These programs are licensed under the IBM Program License Agreement (IPLA) and the associated Agreement for Acquisition of Software Maintenance, which provide for support with ongoing access to releases and versions of the program. IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with the initial license acquisition of each program.
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. These programs have a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect.

License Information form number

L-MLOY-97GRNP IBM InfoSphere Data Explorer Enterprise Edition 9.0
L-MLOY-9BAMFR IBM InfoSphere Data Explorer Standard Edition 9.0

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


Limited warranty applies
Yes

Money-back guarantee
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.

For clarification, note that (1) for programs acquired under the IBM International Passport Advantage offering, this term applies only to your first acquisition of the program and (2) for programs acquired under any of IBM’s On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

Volume orders (IVO)
No

Passport Advantage applies
Yes, and through the Passport Advantage website at

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

Software Subscription and Support applies
Yes. 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 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 with each program license acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available.

While your Software Subscription and Support is in effect, IBM provides you assistance for your routine, short-duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance via telephone and, if available, electronic access, only to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support center. (This assistance is not available to your end users.) IBM
provides Severity 1 assistance 24 hours a day, 7 days a week. For additional details, consult your IBM Software Support Handbook at

http://www.ibm.com/support/handbook

Software Subscription and Support does not include assistance for the design and development of applications, your use of programs in other than their specified operating environment, or failures caused by products for which IBM is not responsible under the applicable agreements.

For additional information about the International Passport Advantage Agreement and the IBM International Passport Advantage Express Agreement, visit the Passport Advantage website at

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

System i® Software Maintenance applies
No

Variable charges apply
No

Educational allowance available
Education allowance does not apply.
Education software allowance does not apply.
Special education prices are available for qualified customers through Passport Advantage.

Statement of good security practices

IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated, or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective. IBM does not warrant that systems and products are immune from the malicious or illegal conduct of any party.

Prices

For all local charges, contact your IBM representative.

Announcement countries

All European, Middle Eastern, and African countries.

Trademarks

InfoSphere, IBM, Passport Advantage, WebSphere, Global Technology Services, System z, Express and System i are registered trademarks of IBM Corporation in the United States, other countries, or both.
Microsoft and Windows are trademarks of Microsoft Corporation in the United States, other countries, or both.

Intel is a trademark of Intel Corporation or its subsidiaries in the United States and other countries.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Other company, product, and service names may be trademarks or service marks of others.

**Terms of use**

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Reference to other products in this announcement does not necessarily imply those products are announced, or intend to be announced, in your country. Additional terms of use are located at


For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

http://www.ibm.com/planetwide/

**Corrections**

(Corrected on November 4, 2013)
The "At a glance" and "Overview" sections were revised.