IBM Cognos Business Intelligence V10.2.2 transforms data into meaningful and useful insights

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Overview

IBM® Cognos® Business Intelligence V10.2.2 transforms data into meaningful and useful insights. Interactive reports, dashboards, and scorecards provide historical, current, and predictive views of your business and create data-driven outcomes to help make confident decisions and improve operational efficiencies. IBM Cognos Business Intelligence helps your organization to:

- Leverage data: Analyze information in volume, combination, and complexity.
- Make confident decisions: Predictive analytics provides a view into the future for visibility of your business.
- Deliver information: IBM Cognos Business Intelligence provides a platform for delivering predictive views of performance.
- Outperform expectations: Transform your business from a reactive operation to a proactive organization.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: YE001).

Key prerequisites

Refer to the Software requirements section.

Planned availability date

- November 21, 2014: Electronic software delivery
- December 5, 2014: Media packs

Description

IBM Cognos Business Intelligence V10.2.2 supports business users, report authors, and administrators alike by simplifying end-user functionality and speeding time to value with simplified deployment.

Simplified end-user functionality for greater user self-service:

- End-to-end analysis with personal data import for business users
• Support for customization of Rapidly Adaptive Visualization Engine visualizations in IBM Cognos Report Studio and IBM Cognos Workspace Advanced
• Create reusable style templates for a consistent corporate identity including styles, fonts, and colors
• Interactive maps in IBM Cognos Workspace
• Accelerate Cognos Active Report creation with live preview

Simplified deployment for faster time to value:
• Use quick setup to easily install and configure all Cognos Business Intelligence components for testing and prototyping.
• Securely manage individual users and administration in multitenant deployments.
• Reduce Cognos Dynamic Cube develop time by migrating existing IBM Cognos Framework Manager models.
• IBM Business Intelligence Pattern now included with the Analytics Architect and Analytics Administrator roles.

General data access and administration:
• Filter join optimization: Optimization of joins by applying filters in Cognos Framework Manager and Cognos Report Studio
  – Improve performance by filtering one side of a join using the values retrieved by the other side
  – Minimize the amount of data retrieved by the IBM Cognos Business Intelligence server
• Summary query subjects: Ability to control the grouping and aggregation when creating a model
  – Control grouping and aggregation in ways previously only possible in reports
  – Define a join between aggregated values and detail values
  – Specify the granularity of filters and calculations available to ad hoc users
• Bridge query subjects: Creation of a bridge table to link star schemas or subject areas in a model
  – Identify bridge tables in your database
  – Avoid double counting in stitched query aggregations
  – Filter entire rows of a multiple fact datastream when filtering the bridge
• Parameter map freshness: Ability to enable parameter caching
  – Control the frequency for which parameter map values are refreshed
  – See data updated seconds before a report is run
  – Balance the performance benefits of caching with data latency requirements
• NIST SP800-131a
  – Cognos Business Intelligence now leverages IBM Global Security Kit (GBKit) for security.
• Encrypted (SSL) connection to the content store database
  – Control security features such as enabling SSL and Data Encryption, during the database definition process
• Support for SSL and Transport Layer Security (TLS) certificate pinning
  – You can now protect the Android and Apple iOS apps from the man-in-the-middle attacks by restricting the apps to connect only to those IBM Cognos Business Intelligence servers that use trusted certificates.

Conformance updates:
• Content Store
  – IBM DB2® 11 for z/OS®
- Microsoft SQL Server 2012 R2
- Microsoft SQL Server 2014

- Portal servers
  - IBM WebSphere Portal V8.5
  - Liferay Portal

- Security libraries
  - GSKit

- Web servers
  - Microsoft Internet Information Services 8.5

- Data sources
  - Cloudera Impala 1.3
  - IBM Netezza V7.1, V7.2
  - IBM DB2 for i 7.2
  - IBM Cognos TM1 V10.2.2
  - IBM InfoSphere BigInsights™ V2.1, V3.0
  - Apache Hive 0.11, 0.12
  - Microsoft SQL Server 2012 R2, 2014
  - Microsoft SQL Server Analysis Services 2012 R2, 2014
  - MySQL 5.7
  - PostgreSQL 9.3, 9.4
  - Teradata 15

- Drivers
  - JT400 JDBC driver (IBM DB2 for i)

- Mobile
  - Apple iOS 7
  - Android 4.4
  - Phone support for iOS and Android

**Accessibility by people with disabilities**

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


**Statement of direction**

**Deprecated features in IBM Cognos Mashup Service**

Some of the features in IBM Cognos Mashup Service have been deprecated and will be removed in a future release of this product.

The following features have been deprecated:

- Support for Layout Data (LDX) schema version 1: Upgrade to the latest Layout Data (LDX) schema version.
- Support for the Simple output format: Migrate to another output format, such as the Layout Data (LDX) format or one of the Dataset formats, such as DataSet, DataSetAtom, or DatasetJSON.
- Support for IBM Cognos Series 7 PowerPlay® reports: Migrate to a current version of Cognos PowerPlay reports.
• Style Management Command Line Utility: Utilize Theme Designer
• Original behavior of the Cognos Connection copy functionality: The default copy mechanism will be applied to all users.
• Content Manager Advanced Setting to Save to File System: Duplication of functionality already available.
• Importing non-Cognos portlets.
• Cognos Series 7 Upfront Portal integration with Cognos Connection: With the end of life of Cognos Series 7, we will no longer be supporting this integration point with Cognos Connection.
• Publishing Cognos Series 7 PowerPlay reports to Cognos Connection: Migrate to PowerPlay 10.
• Cognos Mobile Web Application: Migrate to the Native Application on iOS or Android.

**Deprecated support for Cognos Mobile native client on Blackberry Server**

Beginning with IBM Cognos Business Intelligence V10.2.2, the IBM Cognos Mobile native client on BlackBerry is no longer supported.

**Changed data source for the Sample Report Usage report in IBM Cognos Business Intelligence**

The data source for the Sample Report usage report has changed. The url_xml data source is no longer supported.

The Report Usage report runs against the relational Audit data source, the same data source as all other audit reports. For more information, refer to the IBM Cognos Administration and Security Guide.

**Other features that are deprecated**

Support for the following features and products will not be continued after the current release:

• Cognos Query Studio
• Cognos Analysis Studio
• OLAP data sources with Compatible Query Mode (CQM), with the exception of Power® Cubes
• All 32-bit platforms
• Cognos Real-Time Monitoring
• Andale fonts

**Conformance deprecation announcement**

IBM Cognos Business Intelligence V10.2.2 will be the final version to support the following.

**Operating systems**

• Microsoft Windows™ Vista

**Content Stores**

• IBM DB2 9.1
• IBM DB2 9.5
• IBM DB2 9.7
• IBM DB2 for z/OS 9.1
• IBM Informix® V11.5
• IBM Informix V11.7
• Microsoft SQL Server 2005
- Apache Derby
- Sybase (all versions)

Data Sources
- IBM DB2 9.1
- IBM DB2 9.5
- IBM DB2 9.7
- IBM DB2 for z/OS 8.1
- IBM DB2 for z/OS 9.1
- IBM DB2 pureScale® Feature for Enterprise Server Edition 9.8
- IBM Cognos TM1 V9.5
- IBM Cognos TM1 V10.1
- IBM Cognos TM1 V10.1.1
- Hyperion Essbase 9.3
- IBM InfoSphere Federation Server V9.7
- IBM InfoSphere BigInsights V1.4
- Informix V11.7
- Informix V11.5
- IBM Informix Extended Parallel Server V8.5
- Microsoft SQL Server 2005
- MySQL 5.1
- MySQL 5.5
- PostgreSQL 8.4
- PostgreSQL 9.1
- Progress OpenEdge 10.1C
- Progress OpenEdge 10.2A
- SAP EHP1 for SAP NetWeaver 7.0
- SAP NetWeaver v7.0
- Sybase IQ 15.4
- Teradata 13
- Teradata 13.1
- IBM WebSphere Federation Server V9.5

Portal servers
- IBM WebSphere Portal V6.1
- IBM WebSphere Portal Express® V6.1
- IBM WebSphere Portal V7
- SAP NetWeaver Portal 7.1
- Oracle WebCenter Interaction Portal (all versions)

Web servers
- IBM HTTP Server V6
- IBM HTTP Server V6.1
- IBM HTTP Server V7
- Apache HTTP Server 2

Runtime environment
- Java™ Runtime Environment for HP-UX
Application servers
- JBoss Application Server 5.1
- Oracle Database 10g Standard and Enterprise Editions
- Oracle and BEA WebLogic Server 10.3
- SAP NetWeaver Application Server 7.1
- IBM WebSphere Application Server V7
- SAP NetWeaver

Web browsers
- Internet Explorer 8
- Internet Explorer 9

Content viewers
- Adobe™ Reader 9.0
- Adobe Reader 9.1
- Adobe Reader 9.3
- Freedom Scientific JAWS (Job Access With Speech) screen reader 11
- Freedom Scientific JAWS (Job Access With Speech) screen reader 12
- Microsoft Office (includes Microsoft Excel) XP
- Microsoft Office (includes Microsoft Excel) 2002
- Microsoft Office (includes Microsoft Excel) 2003

Collaboration tools
- IBM Lotus® Connections V2.5
- IBM Lotus Connections V3.0
- IBM Connections V3.0.1

Lightweight Directory Access Protocol
- IBM Tivoli® Directory Server V6.1
- IBM Tivoli Directory Server V6.3

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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.

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**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

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**Publications**

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 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.

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**Technical information**

**Specified operating environment**

**Hardware requirements**

For complete details about the minimum hardware requirements to install and run IBM Cognos software, refer to the IBM Software Product Compatibility Reports page at

http://www.ibm.com/support/docview.wss?uid=swg27042164

**Software requirements**

For complete details concerning the minimum software requirements to install and run IBM Cognos software, refer to the IBM Software Product Compatibility Reports page at

http://www.ibm.com/support/docview.wss?uid=swg27042164

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.

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**Planning information**

**Packaging**
Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an extensive portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

To learn more about IBM Software Services or to contact a Software Services sales specialist, visit

http://www.ibm.com/software/sw-services/

Ordering information

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

These products may only be sold directly by IBM or by authorized IBM Business Partners for Software Value Plus.

For more information about IBM Software Value Plus, visit

http://www.ibm.com/partnerworld/page/svp_authorized_portfolio

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http://www.ibm.com/partnerworld/wps/bplocator/

Product group: Cognos

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Product category: Business Analytics

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Passport Advantage

IBM Cognos Business Intelligence

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## Passport Advantage trade up

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Forward Looking Analytics Architect
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and Linux on System z AU

IBM Cognos BI
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Consult your IBM representative if you have any questions.

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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 or zEnterprise BladeCenter Extension

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IBM Cognos Business Intelligence

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and Linux on System z per PVU
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<td>5724-W12</td>
<td>Per Processor Value Unit Per Authorized User</td>
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Charge metric
**Authorized User**

Authorized User 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. The program may be installed on any number of computers or servers and each Authorized User may have simultaneous access to any number of instances of the program at one time. Licensee must obtain separate, dedicated entitlements for each Authorized User accessing the program 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.

Note: Some programs may be licensed where devices are considered users. In that case, the following applies. Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the program or that is otherwise managed by the program is considered a separate user of the program and requires an entitlement as if that device were a person.

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* 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.

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Limited warranty applies

Yes

Limited warranty

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No

**IBM International Passport Advantage Agreement**

**Passport Advantage applies**

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**Usage restriction**

Yes

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No

**Other support**

Passport Advantage

**System i® Software Maintenance applies**

No

**Variable charges apply**

No

**Educational allowance available**

Not applicable.

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**Corrections**

*Corrected on March 9, 2015*

Updated Statement of direction section