Cognos Analytics

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11.2.0

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Data source types

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12.1

IBM® Cognos® Analytics supports many different types of data sources, including relational, OLAP, and XML data sources.

The list of supported data source types might change from release to release. For information about the currently supported data sources, see the Supported Software Environments (www.ibm.com/support/docview.wss?uid=swg27047186) website. For additional information, see the list of Critical issues (www.ibm.com/support/docview.wss?uid=swg27047185) that might also include information about data sources.

The data source connection information for each type of data source might be different. For information about the parameters that you need to specify to connect to your data source, see the vendor documentation.

– **IBM Db2 Data Sources** 12.1
  IBM Cognos Analytics with Watson supports Db2 data sources.
– **IBM Cognos Cubes**
  The IBM Cognos cubes that can be used as data sources in IBM Cognos Analytics with Watson include IBM Cognos Planning Contributor and IBM Cognos PowerCubes.
– **Oracle Essbase Data Source** 12.1
  Before connecting to an Oracle Essbase data source, some configuration is required if the data source uses scenario dimensions, hierarchies, or measures.
– **IBM InfoSphere Warehouse Cubing Services**
  IBM Cognos software provides support for accessing the cubing services technology of IBM InfoSphere® Warehouse for version 9.5.2 and greater. No IBM Cognos components need to be installed on the cubing services server.
– **Informix Data Sources**
  IBM Cognos software provides support for Informix® data sources.
– **Microsoft Analysis Services Data Sources** 12.1
  IBM Cognos software supports connectivity to Microsoft Analysis Services from a Microsoft Windows operating system platform.
– **Microsoft SQL Server Data Sources** 12.1
  IBM Cognos software supports the following types of Microsoft SQL Server data sources: ODBC, SQL 2012 Native Client, and SQL 2014 Native Client.
– **ODBC Data Source Connections** 12.1
  IBM Cognos software supports ODBC data sources.
– **Oracle Data Sources** 12.1
  IBM Cognos software supports Oracle data sources.
– **External Repository data source connections** 12.1
  IBM Cognos software supports data source connections to external report repositories. You use the Report Repository connection to connect to a file system.
– **SAP Business Information Warehouse (SAP BW) Data Sources** 12.1
  IBM Cognos software supports access to SAP BW data sources.
– **Sybase Adaptive Server Enterprise Data Sources** 12.1
  IBM Cognos software supports Sybase Adaptive Server Enterprise CT-15.
– **XML Data Sources** 12.1
  When you create an XML data source, you must use XML as the type of connection and specify the location of the XML document in the connection string.

Parent topic:

→ Data sources and connections