

## Cognos Analytics

Change version

11.2.0

☒ Show full table of contents

Filter on titles

Welcome

What's New

Cognos Analytics offerings

Getting started

Dashboards and Stories

Explorations

Reporting

Metadata Modeling

## Data source types

IBM Db2 Data Sources

IBM Cognos Cubes

Oracle Essbase Data Source

IBM InfoSphere Warehouse Cubing Services

Informix Data Sources

Microsoft Analysis Services Data Sources

Microsoft SQL Server Data Sources

ODBC Data Source  
Passing IBM Cognos context to a database

Deploying updated PowerCubes

Securing data sources

Query Service Administration

Back Up Data

IBM Cognos content archival

Security Model

Packages

Managing User Profiles

Multitenant environments

Resource library

Reports and Cubes

Managing Human Tasks

Drill-through Access

IBM Cognos Workspace

Cognos Analytics Mobile Reports administration

Accessibility features

Round Trip Safety

[All products](#) / [Cognos Analytics](#) / [11.2.0](#) /

Was this topic helpful?

Yes



No



# 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](http://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](http://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

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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

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IBM Cognos software supports ODBC data sources.

## Oracle Data Sources

12.1

IBM Cognos software supports Oracle data sources.

## External Repository data source connections

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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

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IBM Cognos software supports access to SAP BW data sources.

## Sybase Adaptive Server Enterprise Data Sources

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IBM Cognos software supports Sybase Adaptive Server Enterprise CT-15.

## XML Data Sources

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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](#)

While IBM values the use of inclusive language, terms that are outside of IBM's direct influence, for the sake of maintaining user understanding, are sometimes required. As other industry leaders join IBM in embracing the use of inclusive language, IBM will continue to update the documentation to reflect those changes.

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