

IBM Cognos Controller Configuration
Version 10.2.1

User Guide



Note

Before using this information and the product it supports, read the information in "Notices" on page 5.

Product Information

This document applies to IBM Cognos Controller Version 10.2.1 and may also apply to subsequent releases.

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Introduction

This document provides instructions for using IBM® Cognos® Controller Configuration to configure IBM Cognos Controller after installation.

Audience

To use this guide, you should be familiar with

- Microsoft Windows administration
- the existing server environment and security infrastructure at your organization
- financial reporting requirements at your organization

Finding information

To find product documentation on the web, including all translated documentation, access IBM Knowledge Center (<http://www.ibm.com/support/knowledgecenter>).

Forward-looking statements

This documentation describes the current functionality of the product. References to items that are not currently available may be included. No implication of any future availability should be inferred. Any such references are not a commitment, promise, or legal obligation to deliver any material, code, or functionality. The development, release, and timing of features or functionality remain at the sole discretion of IBM.

Accessibility Features

IBM Cognos Controller Configuration does not currently support accessibility features that help users with a physical disability, such as restricted mobility or limited vision, to use this product.

IBM Cognos HTML documentation has accessibility features. PDF documents are supplemental and, as such, include no added accessibility features.

IBM Cognos Controller

Cognos Controller Configuration is the configuration tool that you use to configure the Cognos Controller Web Services Server and the Cognos Controller Client Distribution Server, and to configure data source connections for the Report Server.

Use Cognos Controller Configuration

- to set the initial configuration of Cognos Controller components after you install them
- to configure system-wide settings for IBM Cognos Controller Cognos Controller users
- to configure Cognos Controller components if you want to change a property value
- to add resources to your Cognos Controller configuration, such as new database connections
- to validate Cognos Controller configuration settings
- to stop the Cognos Controller service

You use the Cognos Controller Configuration graphical user interface to configure Cognos Controller.

Start IBM Cognos Controller

The Cognos Controller configuration tool must be running to configure Cognos Controller.

The account under which Cognos Controller Configuration runs must have access to all required resources, such as data sources.

Before starting Cognos Controller Configuration, ensure that the operating environment is properly set up. For example, ensure that system settings, user settings, and environment variables are set up, and that IBM Cognos Configuration settings are configured properly. For more information, see the *IBM Cognos Controller Installation and Configuration Guide*. For information about IBM Cognos Configuration, see the *IBM Cognos Configuration User Guide*.

Procedure

From the **Start** menu, click **Programs, IBM Cognos, IBM Cognos Controller, Controller Configuration**.

IBM Cognos Controller IBM Cognos Controller Configuration User Interface

Use the Cognos Controller Configuration graphical user interface to configure property values, such as database connections, server authentication settings, and system-wide settings for Cognos Controller users.

The Cognos Controller Configuration user interface consists of

- the Explorer window

- the properties window
- the information window

The Explorer Window

The **Explorer** window shows a list of groups organized into functional component areas, such as Web Server and Application Server. Only the groups that are installed appear in the **Explorer** window.

Each group contains one or more components. When you click a component that contains properties, you can change the values in the properties window.

The Properties Window

The properties window shows the available settings and property values for the component or resource that is currently selected in the **Explorer** window. The name of the window and the actions that are available depend on the component or resource selected.

In the **Database Connections** window, you can add, delete, validate, and save database connections, and set the database connection properties.

In the **Server Authentication** window, you can select the authentication method, and save or undo changes to server authentication properties.

In the **COM+ Server** window, you can change the Cognos Controller service properties, stop the service, identify the user account, and specify which users can access the Controller COM+ components.

In the **Batch Services** window, you can start and stop the Cognos Controller batch processes.

In the **Report Server** window, you can change the URI properties for the Report Server and dispatcher, and select the database model for Cognos Controller.

In the **Enhanced Reporting Optimization** window, you can set system-wide reporting settings for Cognos Controller users.

The Information Window

The information window shows context-sensitive help for the currently selected group, component, resource, setting, or property. Use this window to help you choose appropriate settings and values for the properties.

Add a Resource

To use different data sources in your IBM Cognos Controller installation, add new Cognos Controller database connections to your configuration.

Procedure

1. Start Cognos Controller Configuration.
2. In the **Explorer** window, click **Database Connections**.
3. From the **File** menu, click **New**.

An untitled database appears under **Database Connections**.

4. In the **Untitled** window, in the **Name** box, type a name for the database, and press Enter.
5. Enter the values for the remaining properties.
6. From the **File** menu, click **Save**.

Upgrade a Resource

After you add a new resource, such as a IBM Cognos Controller database connection, you must upgrade the resource for use in Cognos Controller.

Note: To upgrade database versions lower than 789 use the old Database Conversion Utility tool: c10\legacy.

Procedure

1. Click **Start > IBM Cognos Controller Configuration**.
2. In the **Explorer** window, expand **Database Connections**.
3. Select the database that you want to upgrade.
4. Click **Actions > Run**.
5. If Java™ Runtime Environment (JRE) is not found, then browse to and select the Java 6 JRE in the <installdir>\bin\jre\6.0\ directory.
6. If you have more than one Oracle version installed a message appears, select the same Oracle version that you are using with Cognos Controller.
7. In the **Database Conversion Utility** window, click **Connect** and then click **Upgrade**.
The database conversion utility upgrades the existing database with the new data structures.
8. Click **Close**.

Delete a Resource

You can delete a resource that IBM Cognos Controller no longer uses, such as a Cognos Controller database connection.

Procedure

1. Start Cognos Controller Configuration.
2. In the **Explorer** window, click the database that you want to delete and, from the **Actions** menu, click **Delete**.
3. When prompted to delete the database, click **Yes**.

Change Settings and Property Values

You can change settings and property values from the default value, or from values that you previously set, to suit your environment. For example, you can change the COM+ Server user account if you must configure the COM+ Server to run under a different account.

Procedure

1. Start IBM Cognos Controller Configuration.
2. In the **Explorer** window, click the component or resource that you want.
3. Click the setting or property value that you want to change.
4. Select the new setting, or type the new property value, and press Enter.

Tip: To undo a change to a setting or property value, from the **Actions** menu, click **Undo**.

5. Repeat steps 3 to 4 to change additional settings or property values.
6. From the **File** menu, click **Save**.

Change System-wide Configuration Settings

You can change settings and property values from the default value, or from values that you previously set, to suit your environment. For example, you can set the language of the IBM Cognos Controller user interface, or enable **Enhanced Reporting Optimizations** for one or more databases in your Cognos Controller environment.

Procedure

1. Start Cognos Controller Configuration.
2. In the **Explorer** window, click the component or resource that you want.
3. Click the system-wide setting or property value that you want to change.
4. Select the new system-wide setting, or type the new property value, and press Enter.

Tip: To undo a change to a setting or property value, from the **Actions** menu, click **Undo**.

5. Repeat steps 3 to 4 for to change additional system-wide settings or property values.
6. From the **File** menu, click **Save**.

Test Configuration Settings

After you specify values for configuration settings and properties, you can validate the settings and property values. For example, you can test database connections, COM+ Server settings and properties, and IBM Cognos ReportNet settings and values.

Procedure

1. In the **Explorer** window, click the component or resource that you want to test.
2. From the **Action** menu, click **Check**.

The result of the test appears in the status bar of the IBM Cognos Controller Configuration user interface.

3. Save the Cognos Controller configuration.

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