Updating Teamwork Cloud projects

A DataHub Data Source in a Teamwork Cloud project, which is opened through Teamwork Cloud, is accessible to multiple clients. When multiple clients are working at the same time on the same Teamwork Cloud project that contains DHLink, DataHub shows the project and the number of clients that are using it under a single Data Source in DataHub Explorer. The Data Source shows the project currently open on each client's machine.

You can add a Teamwork Cloud Data Source to DataHub Explorer. You can work on the Data Source and save the changes. Other users can also do the same things you do to the same project. Therefore, the project in the Teamwork Cloud Data Source may contain different sets of data as a result of multiple updates.

As long as all clients update the changes before committing, no conflicts occur because the DHLink map is stored on Teamwork Cloud along with all the project details.
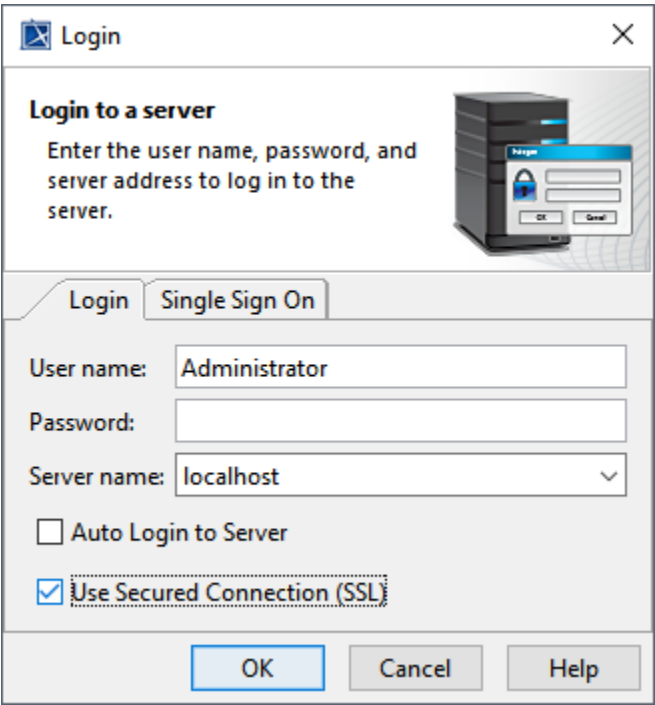

(i) **Information**

For more details about setting Teamwork Cloud in MagicDraw®, see the MagicDraw® User Guide.

To log in to Teamwork Cloud

1. On the MagicDraw® main menu, click **Collaborate** > **Login**. The **Login** dialog opens.

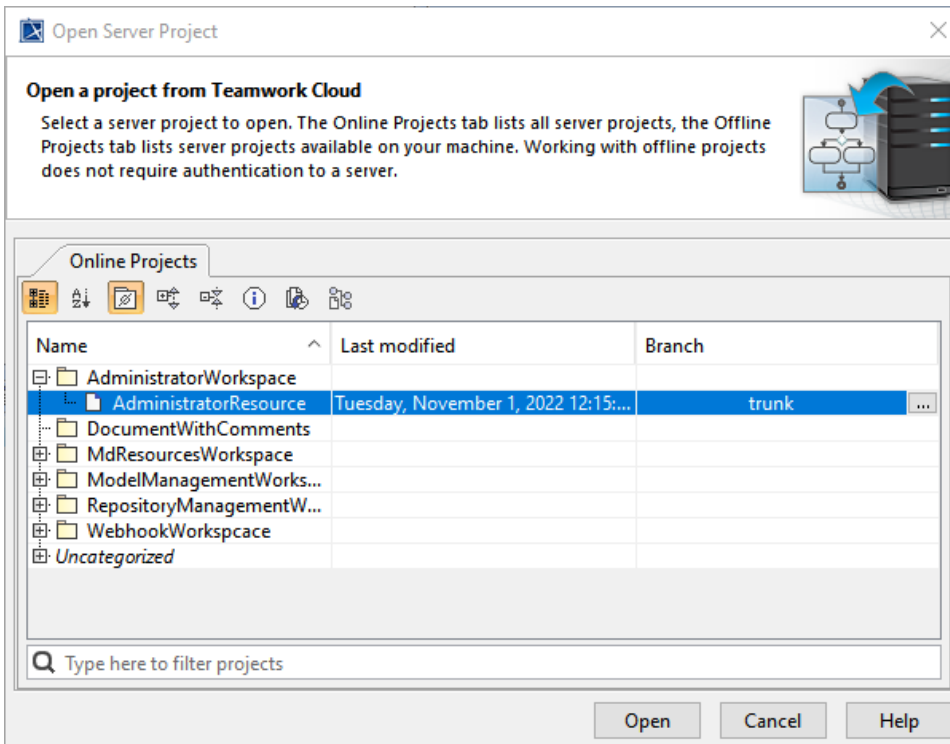2. Enter all the server connection parameters.
3. Click **OK**.

The table below explains each connection parameter.

Parameter Name	Function
User name	Specifies a user name to connect to Teamwork Cloud.
Password	Specifies a password to connect to Teamwork Cloud.
Server name	Specifies a Teamwork Cloud server name or IP Address.
Auto Login to Server	Logs on to Teamwork Cloud automatically when MagicDraw® starts.
Use Secured Connection (SSL)	Turns on SSL encryption for data transfer.

OK	Confirms the connection parameters and logs in to Teamwork Cloud.
Cancel	Cancels the login process.
Help	Opens the **Help** dialog.

To open a Teamwork Cloud project

1. On the MagicDraw® main menu, click **Collaborate** > **Open Server Project**. The **Open Server Project** dialog opens.

2. Select a particular project and click **Open**. MagicDraw® opens the selected project.

⚠ **Important**

- All users must connect to Teamwork Cloud using the same host address (IP address or machine name).
- DataHub handles the items in Data Sources in compliance with Teamwork Cloud rules.