

Using XLReporter with InTouch ME Historical Values

Overview

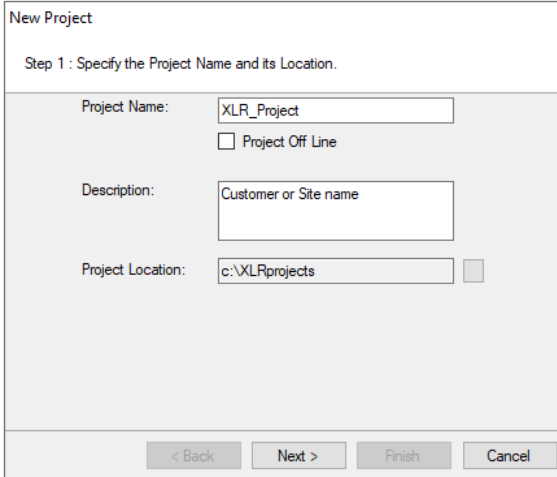
This connector is used to get historical values from InTouch ME when it is configured to log data to a relational database rather than to AVEVA (formerly Wonderware) Historian.

Create a Project

From the **XLReporter Project Explorer** select **File, New** to start the **Project Wizard**. This will give step-by-step instructions on creating a project.

Step 1

- Enter a **Project Name** and **Description** (optional).



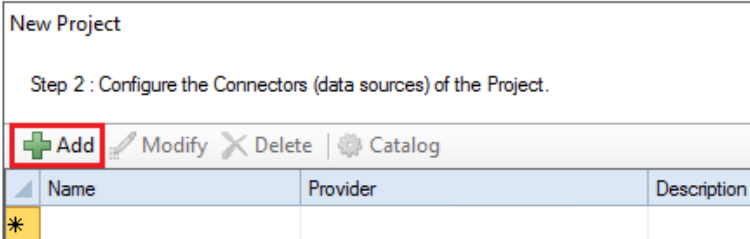
The screenshot shows the 'New Project' dialog box with the following fields and options:

- Project Name:** XLR_Project
- Project Off Line
- Description:** Customer or Site name
- Project Location:** c:\XLRprojects

Buttons at the bottom: < Back, Next >, Finish, Cancel

Step 2

- Configure the data connector, click **Add**.



The screenshot shows the 'New Project' dialog box with the following elements:

- Step 2 : Configure the Connectors (data sources) of the Project.**
- Buttons: + Add (highlighted with a red box), Modify, Delete, Catalog
- Table with columns: Name, Provider, Description
- Table content: *

Select **AVEVA, InTouch ME Historical Values**.

Primary Database

This setting defines the database server when the InTouch ME is configured to log data. Use the browse button [...] to define the database connection.

Table/Column

Once the database is established, the following settings are available:

Table

The Table containing the historically logged data.

Date and Time Columns

The column in the selected Table containing the timestamp for the records. For InTouch ME Historical values the Date Column should be set to **Time_Stamp** with **Date includes Time** checked as both the date and time are logged to this column.

Settings

The **Settings** button opens the **Settings** dialog that defines characteristics of the database that are used to retrieve data.

Typically, these settings are defaulted correctly based on the **Primary Server**. If not, then these settings will need to be updated. See the **Database Connectors** document for more information on each setting.

Verify the Data Connector

XLReporter retrieves data from the **Data Connector** using a **History Group**.

From the **XLReporter Project Explorer** select, **Tools, Connector Groups**

Select the *InTouch ME Historical Values* connector and then select **Add**.

- Set the **Type Raw Values** and click **OK**.

On the **Columns** tab of the group, select the tag **Name(s)**.

Select **Preview**, pick a *Start* date and click **Refresh**.