

How do I configure my Data with Pentaho Enterprise Edition?

The Pentaho Enterprise Edition software consist of several components; The Pentaho BI Server, The User Console, The Enterprise Console, and the Client Tools. Pentaho can use any J2EE compliant JDBC driver to connect to your data (Java 1.6). In order to do this you must first acquire the appropriate JDBC driver for your particular data source and then copy that driver to the (the best place to look for this driver is at your database vendor):

Pentaho BI Server – The Pentaho BI server reads the JDBC driver from the application server, for evaluation, Pentaho comes bundled with the Tomcat Application Server. The JDBC driver needs to be copied to the following directory: *[Install_Directory]\Pentaho\server\biserver-ee\tomcat\common\lib*

Pentaho Enterprise Console Server – The Enterprise Console helps administrators setup and manage data connections. In order for the Enterprise Console to recognize those connections it requires that you copy the driver to the embedded web server that it comes bundled with. This locations is : *[Intall Directory]\Pentaho\server\enterprise-console\jdbc*

Pentaho Client Tools – The client tools are what you use to build content. In order to connect these tools to your own data source, you must copy your JDBC driver to the following locations:

Report Designer: *[Intall Directory]\Pentaho\design-tools\report-designer\lib\jdbc*

Metadata Editor: *[Intall Directory]\ Pentaho\design-tools\metadata-editor\libext\JDBC*

Schema Workbench: *[Intall Directory]\Pentaho\design-tools\schema-workbench\drivers*

Pentaho Integration: *[Intall Directory]\Pentaho\design-tools\data-integration\libext\JDBC*

Aggregate Designer: *[Intall Directory]\Pentaho\design-tools\agg-designer\drivers*

Once you copied the JDBC to the appropriate locations you must also configure this new data source in the Enterprise Console in addition to each of the client tools. To configure the data source on the enterprise console, please see the following article:

http://kb.pentaho.com/kb/#kbroot/Documentation/Pentaho_BI_Suite_EE/3.6/getting_started_with_pentaho/evaluation_getting_started/task_adding_your_datasource.html



Important to Note - When you name your data source in the Enterprise Console, it cannot contain any spaces. Additionally, setting up a data source in your client tools that will be used on the BI Server, the connection name in the client tool must match exactly to the connection name in the Enterprise Console. Please keep in mind that it is case sensitive.