

# Running on Microsoft SQL Server 2005

1. Create a database in SQL Server; name it **jwdb** (or another preferred database name).
2. Make sure that you grant the intended database user with sufficient access to "jwdb".
3. Download [jwdb-mssql.sql](#) and load this SQL file to "jwdb". This will populate all necessary Joget Workflow table structures into "jwdb".
4. In *joget-installation-directory\wflow\*, create a new datasource profile file - **app\_datasource-mssql.properties**.
5. Open to **edit** *joget-installation-directory\wflow\app\_datasource-mssql.properties* in text editor and insert contents as shown in Figure 1 below. You may need to edit the configurations (such as datasource URL, database user/password) according to your environment.
6. Open to **edit** *joget-installation-directory\wflow\app\_datasource.properties* in text editor and change the content as shown in Figure 2 below. This is to activate the datasource profile named "mssql".
7. **Restart** Joget Workflow server.

## Step 1: Datasource Profile Configurations

```
workflowDriver=com.microsoft.sqlserver.jdbc.SQLServerDriver
workflowUrl=jdbc\:sqlserver\://host\:1433;DatabaseName=jwdb;SelectMethod=cursor
workflowUser=username
workflowPassword=password
```

You may need to change the datasource URL, database user and database user's password accordingly.

## Step 2: datasource.properties

```
currentProfile=mssql
```

## Step 3: Enabling TCP/IP on Microsoft SQL Server 2005

In order to connect to the Microsoft SQL Server remotely (such as JDBC datasource), TCP/IP needs to be enabled. This is disabled by default on Microsoft SQL Server 2005 Express edition. TCP/IP may also be manually disabled on other editions of Microsoft SQL Server 2005.

To enable TCP/IP on Microsoft SQL Server 2005:

1. In Microsoft SQL Server 2005 -> Configuration Tools, open 'Microsoft SQL Server Configuration Manager'.
2. Expand 'SQL Server 2005 Network Configuration' and then click on 'Protocols for <Instance Name>'. <Instance Name> is the name of the database instance used by Joget Workflow.
3. Right-click on 'TCP/IP' and then click on 'Enable'. The icon for the protocol will change to show that the protocol is enabled.