

# Configuring the Ivanti DSM data model for Xtraction

Follow these instructions to configure your Ivanti DSM data model for use with Xtraction.

## To configure the Ivanti DSM connection

1. Create a read-only user to the Ivanti DSM database.
2. Copy the provided Ivanti DSM data model file to the Data\Configuration directory, located by default at:  
**C:\Program Files (x86)\Xtraction Software\Xtraction\Data\Configuration**
3. On the Xtraction server, open the **Xtraction Data Model Editor** program (located by default in the Xtraction\Tools directory).
  - Click **File > Open** or **Ctrl-O** to open the data model file mentioned above.
4. If you have an existing DataModel.dat file that you've already configured, and want to preserve the existing connections, you'll need to merge the provided Ivanti DSM data model into DataModel.dat file using **Copy Objects**. You'll need an **Enterprise** license to complete this step:
  - Click **Tools > Copy Objects**.
  - Right-click under **Copy Source**, and select **Load External Data Model**.
  - Select the database from **Data Sources**, and drag it to the **Current Data Model** directory.
  - Click **Yes** to confirm that you want to copy the data model from the external source to the current data model.

If you're not replacing an existing DataModel.dat file, just rename the existing file to be the DataModel.dat file using **File > Save As** or **Shift-Ctrl-S** once you're done configuring.

5. Enter the connection details for the Ivanti DSM data model database:
  - Click **Tools > Connection String Editor**.
  - Click the **Connection** column next to the Ivanti DSM data source.
  - Click the ellipsis (...) for the connection and enter the connection string properties for the Ivanti DSM data source.
  - Click the **Test** button to validate that the connection can be made.
6. Be sure to save your updated DataModel.dat file by selecting **File > Save** or **Ctrl-S**. The file must be named **DataModel.dat**. If renaming, use **Save As**.
7. Execute the SQL Script **Create SQL Functions for Ivanti DSM.sql** against the target Ivanti DSM database to create the SQL functions required by Xtraction.
8. Edit **Ivanti DSM Permissions.sql** script to reference the correct user account used by Xtraction and then execute it against the Ivanti DSM database.

For more details on using the data model editor, see the **Xtraction Data Model Editor Guide** on the Ivanti user community website.

