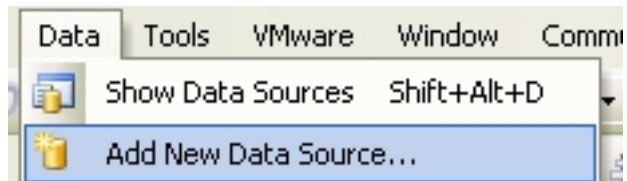


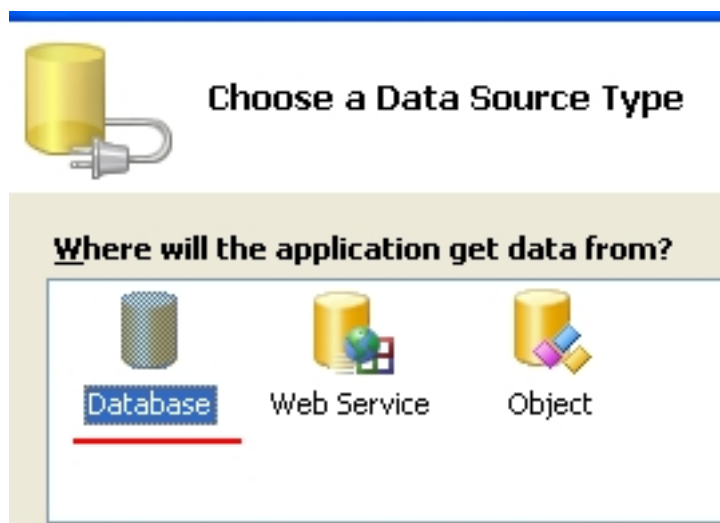
How create data source in Visual Studio 2005 with data from MySQL tables with FK.

For example, create a new project *C# Windows Application*.

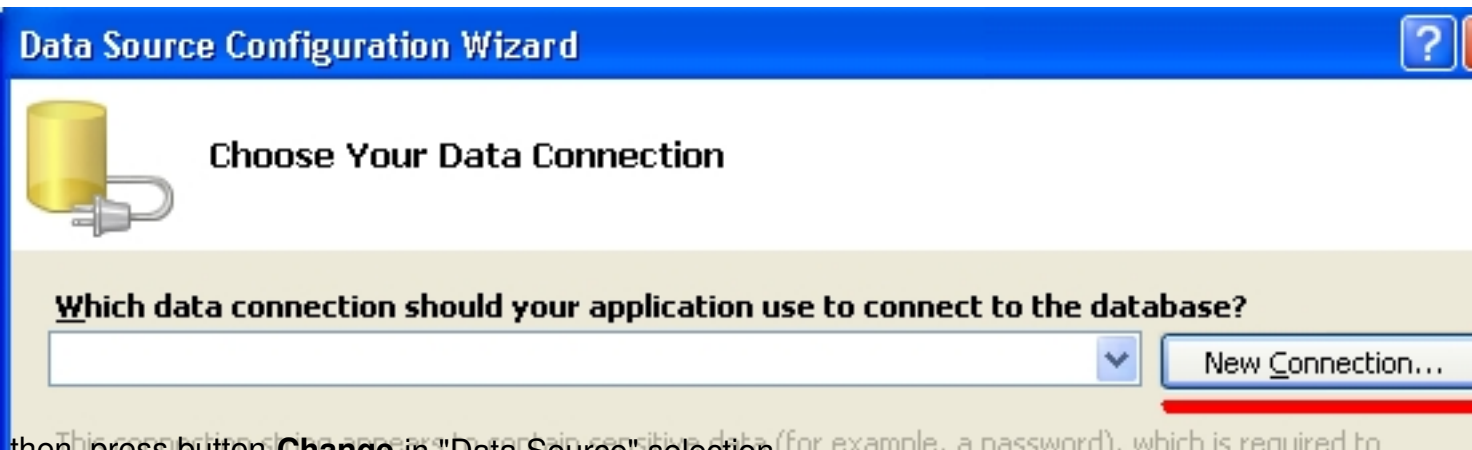
1. Select menu **Data - Add New Data Source**



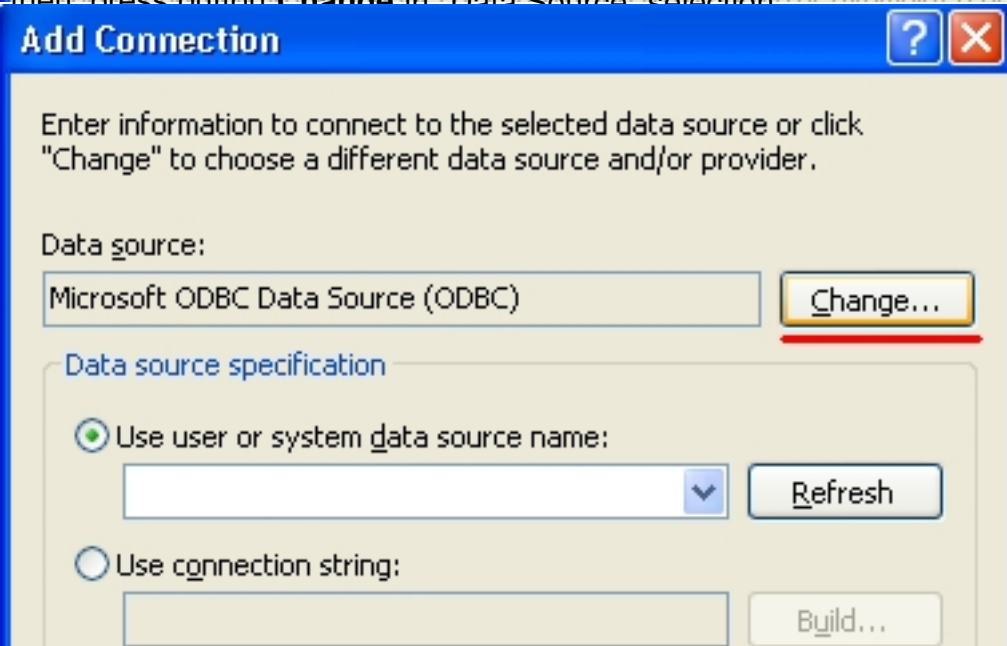
2. On the wizard page "Choose a Data Source Type" - select **Database** and press **Next**



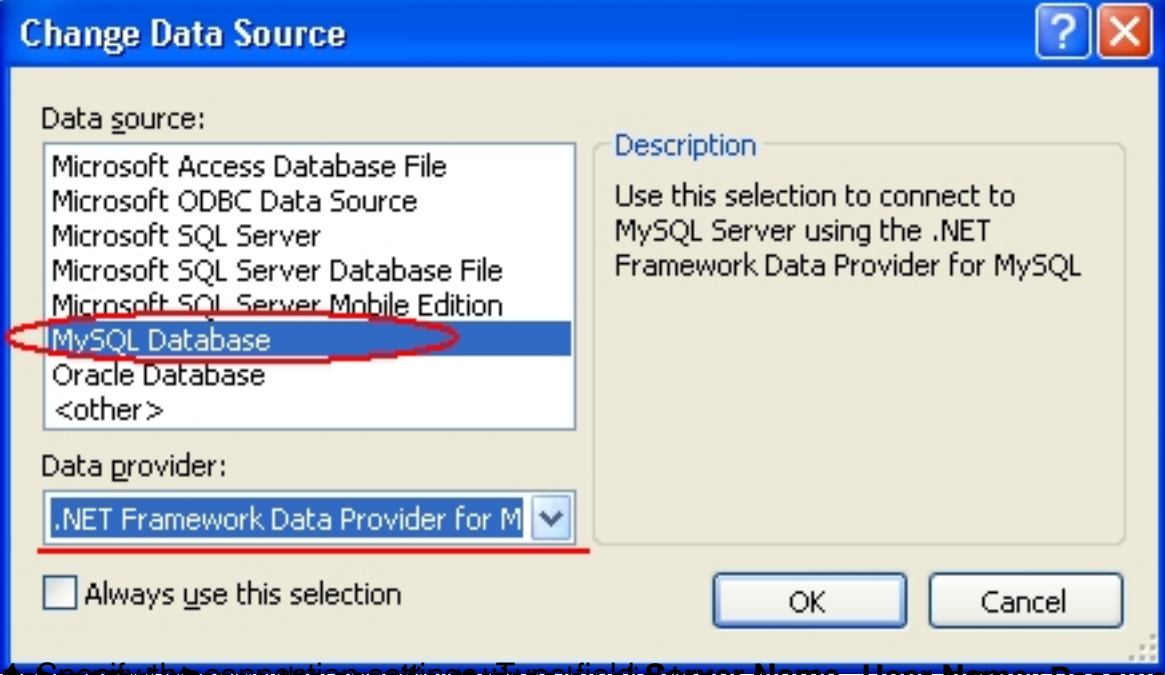
3. Press button **New Connection**



then press button **Change** in "Data Source" selection



Then select **Data Source** = Mysql Database and **Data Provider** = .NET Framework Data



Specify the connection settings: Type field **Server Name**, **User Name**, **Password**. If

The screenshot shows the 'Add Connection' dialog box in Visual Studio 2005. The dialog has a blue title bar with a question mark and a close button. The main area is light gray and contains the following fields and controls:

- Data source:** A text box containing 'MySQL Database (MySQL Data Provider)' and a 'Change...' button to its right.
- Server name:** A text box containing 'localhost'.
- User name:** A text box containing 'root'.
- Password:** A text box containing four dots (masked password). Below it is a checkbox labeled 'Save my password' which is currently unchecked.
- Database name:** A dropdown menu showing 'database'.
- Advanced...:** A button located below the database name dropdown.
- Test Connection:** A button with a dotted border, located at the bottom left.
- OK:** A yellow button located at the bottom center.
- Cancel:** A white button located at the bottom right.

9. On the wizard page, that then confirms the connection to the MySQL database, click 'OK' to finish.