

SQL Get DataSet Function

Overview

Gets the result of the query and stores in a %sqldataset% variable to be used by the Fetch SQL DataSet Row function. The number of rows is stored in %sqldatasetrowcount%. This function runs on the server.

Get SQLDataSet

Parameters

- **SQL Query:** The SQL statement to run.
- **ODBC Connection:** The ODBC connection to the database or leave blank to use the LabTech database.

Examples

Example #1: Queries the LabTech database.

Parameters

- **SQL Statement:** SELECT ComputerID , Name , OS , '1' AS Query FROM 'LabTech'.computers WHERE ClientID = %clientid% AND LocationID = %locationid%;
- **ODBC Connection:**

Using the Function Example in a New or Existing Script: **Example 1**

1. From a new or existing script, right-click a line in the **Then** or **Else** section, select **Add** to open the **Edit Script Step** window.
2. Select **Get SQL DataSet** from the Function drop-down.
3. Enter **SELECT ComputerID , Name , OS , '1' AS Query FROM 'LabTech'.computers WHERE ClientID = %clientid% AND LocationID = %locationid% ;** into the **SQL Statement** field.
4. Leave the **ODBC Connection** field blank.
5. Click **Save Step** to save this step and close the window.



Example #2: Queries an external database, username and password included in ODBC.

Parameters

- **SQL Statement:** SELECT Column1 , Column2 FROM Table
- **ODBC Connection:** DSN=myDSN;UID=myUsername;Pwd=myPassword;

Using the Function Example in a New or Existing Script: **Example 2**

1. From a new or existing script, right-click a line in the **Then** or **Else** section, select **Add** to open the **Edit Script Step** window.
2. Select **Get SQL DataSet** from the Function drop-down.
3. Enter **SELECT Column1 , Column2 FROM Table** into the **SQL Statement** field.
4. Enter **DSN=myDSN;UID=myUsername;Pwd=myPassword;** into the **ODBC Connection** field. (Replace with valid external DB and credentials. Example is given to illustrate syntax).
5. Click **Save Step** to save this step and close the window.



Example #3: Queries an external database, username and password not included in ODBC.

Parameters

- **SQL Statement:** SELECT Column1 , Column2 FROM Table
- **ODBC Connection:** DSN=myDSN;

Using the Function Example in a New or Existing Script

1. From a new or existing script, right-click a line in the **Then** or **Else** section, select **Add** to open the **Edit Script Step** window.
2. Select **Get SQL DataSet** from the Function drop-down.
3. Enter **SELECT Column1 , Column2 FROM Table** into the **SQL Statement** field.
4. Enter **DSN=myDSN;** field. (Replace with valid external DB. Example is given to illustrate syntax).
5. Click **Save Step** to save this step and close the window.

