

Get SQL Value Function

Overview

Gets the first column of the first row returned by the query and saves it in %agresult%. This function runs on the server.

Get SQL Value

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: Returns the operating system of the local computer.

Parameters:

- **SQL Statement:** SELECT DISTINCT os FROM computers WHERE computerid = %computerid%;
- **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 Value** from the Function drop-down.
3. Enter **SELECT DISTINCT os FROM computers WHERE computerid = %computerid%** into the **SQL Statement** field.
4. Leave the **ODBC Connection** field blank.
5. Click **Save Step** to save this step and close the window.



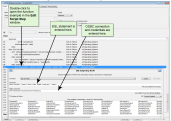
Example #2: Queries an external database, username and password included in ODBC.

Parameters:

- **SQL Statement:** SELECT DISTINCT 'Column1' FROM 'Table' WHERE 'primarykey' = 'Value1';
- **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 Value** from the Function drop-down.
3. Enter **SELECT DISTINCT 'Column1' FROM 'Table' WHERE 'primarykey' = 'Value1';** 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 DISTINCT 'Column1' FROM 'Table' WHERE 'primarykey' = 'Value1';
- **ODBC Connection:** DSN=myDSN;

Using the Function Example in a New or Existing Script: **Example 3**

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 Value** from the Function drop-down.
3. Enter **SELECT DISTINCT 'Column1' FROM 'Table' WHERE 'primarykey' = 'Value1';** into the **SQL Statement** field.
4. Enter **DSN=myDSN;** into the **ODBC Connection** field. (Replace with valid external DB. Example is given to illustrate syntax).
5. Click **Save Step** to save this step and close the window.

