![CONNECTWISE]

IF SQL Data Check Function

Overview

Tests a value from the database and sets the %sqlresult% variable. This function runs on the server.

IF SQL Data Check

Parameters

- **Sql Statement:** Query that returns a single value
- **Compare:** Select a logical operator from the drop-down. (Exists, Not Exists, =, Not =, <, <=, >, >=, Contains, Not Contains). The Exists operator returns true if query returns any data.
- **To:** The data to compare to the results of the SQL query.
- **Steps to Skip:** Label to jump to or number of steps to skip when the result is true. Leave blank or enter 0 to exit script. Prefix with ! to invert check.
- **ODBC Connection:** Enter the ODBC connection or leave blank to use the ConnectWise® Automate™ database.

Examples

Example #1: If the result of the SQL Query exists, set the %sqlresult% variable and jump to the 'SQLDataCheck' label.

Parameters:

- **Sql Statement:** SELECT DISTINCT os FROM computers WHERE computerId = %computerid%;
- **Compare:** Exists
- **To:**
- **Steps to Skip:** SQLDataCheck
- **ODBC Connection:**

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 **IF SQL Data Check** from the **Function** drop-down.
3. Enter **SELECT DISTINCT os FROM computers WHERE computerId = %computerid%;** into the **Sql Statement** field.
4. Select **Exists** from the **Compare** drop-down.
5. Leave the **To** field blank.
6. Enter **:SQLDataCheck** into the **Steps to Skip** field.
7. Leave the **ODBC Connection** field blank to use the Automate database.
8. Click **Save Step** to save this step and close the window.

Example #2: If the result of the SQL Query does not exist, set the %sqlresult% variable and go to the next step. Otherwise, jump to the 'NotSQLDataCheck' label.

Parameters:

- **Sql Statement:** SELECT DISTINCT os FROM computers WHERE computerId = %computerid%;
- **Compare:** Exists
- **To:**
- **Steps to Skip:** !NotSQLDataCheck
- **ODBC Connection:**

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 **IF SQL Data Check** from the **Function** drop-down.
3. Enter **SELECT DISTINCT os FROM computers WHERE computerId = %computerid%;** into the **Sql Statement** field.
4. Select **Exists from the Compare** drop-down.
5. Leave the **To** field blank.
6. Enter **!NotSQLDataChec** into the **Steps to Skip** field.
7. Leave the **ODBC Connection** field blank to use the Automate database.
8. Click **Save Step** to save this step and close the window.