FireStart

Activities ⌄   🔍

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SQL Database Activities

SQL Database Activities only work with SQL-Authentication.

SQL specific parameters that are identical in every SQL activity:

- Server -> SQL Server (possibly with a path)

- Database -> the used database

- Table -> table in the previously selected database

- User -> login name of a user who has access to the table in the database

- Password -> password of the user

The SQL Database Activities are:

- Delete Row from Database

- Insert Row into Database

- Select Value from Database

- Update Item in Database

Delete Row from Database

With this activity, you can delete a row from a table in a database. In the **Condition** tab, a condition specifies which entries will be deleted. Be careful to enclose string values on the right side with simple quotation marks, but not the column name.

Activity (Delete Row From Database)
This activity allows you to delete rows in a database table.

Connection Data | Condition

Connection data:

Server:
NameOfServer

User:
NameOfUser   ✕

Password:
●●●●●●●●●

Database information:

Database:
NameOfDatabase

Table:
NameOfTable

Business Entity Fields   Validate   ✓ OK   ✕ Cancel

Activity (Delete Row From Database)
This activity allows you to delete rows in a database table.

Connection Data | **Condition**

Condition (separated string values with single quotation marks):

✕

f Column1   ✕   equals   ▼   'Context'   ✕

➕

⦿ Condition editor   ○ Condition textbox

Business Entity Fields   Validate   ✓ OK   ✕ Cancel

Insert Row into Database

With this activity, you can insert a row into a database. In the **Values** tab, column and value pairs can be added. The values can either be static or dynamic through workflow variables or business entity links. Be careful to enclose string values on the right side with simple quotation marks, but not the column name.

Activity (Insert Row Into Database)
This activity allows you to enter a row in a database table.

Connection Data | **Values**

Connection data:

Server:

NameOfServer

User:

NameOfUser

Password:

•••••••••

Database information:

Database:

NameOfDatabase

Table:

NameOfTable

Business Entity Fields   Validate   ✓ OK   ✗ Cancel

Activity (Insert Row Into Database)
This activity allows you to enter a row in a database table.

Connection Data | **Values**

Values:

Column   Value

➕   Column1   ▶   'Context'   ✗

Business Entity Fields   Validate   ✓ OK   ✗ Cancel

Select Value from Database

This activity is used to select a value from a database. The column containing the value which should be selected has to be specified in the wizard. The condition tab can be used to filter the results. The first selected value will be returned as output. Be careful to enclose string values on the right side with simple quotation marks, but not the column name.

Activity (Select Value From Database)
This activity allows you to select values from a database.

| Connection Data | Condition | Output Data |

Condition (separated string values with single quotation marks):

f WhichColumnToSearch   equals   ▼   'Value'   ✕

➕

◉ Condition editor   ○ Condition textbox

⬡ Business Entity Fields   Validate   ✓ OK   ✕ Cancel

Activity (Select Value From Database)
This activity allows you to select values from a database.

| Connection Data | Condition | Output Data |

Output data:
Selected value:

Demo BE.Field 1   ⌄

⬡ Business Entity Fields   Validate   ✓ OK   ✕ Cancel

Update Item in Database

This activity is used to update an entry in a database. In the **Condition** tab, a condition specifies which entries will be updated. The columns which will be updated are defined in the values tab. Be careful to enclose string values on the right side with simple quotation marks, but not the column name.

Activity (Update Item In Database)
This activity allows you to update database values.

| Connection Data | Condition | Values |

Connection data:

Server:

NameOfServer

User:

NameOfUser

Password:

●●●●●●●●●

Database information:

Database:

NameOfDatabase

Table:

NameOfTable

Business Entity Fields   Validate   ✓ OK   Cancel

Activity (Update Item In Database)
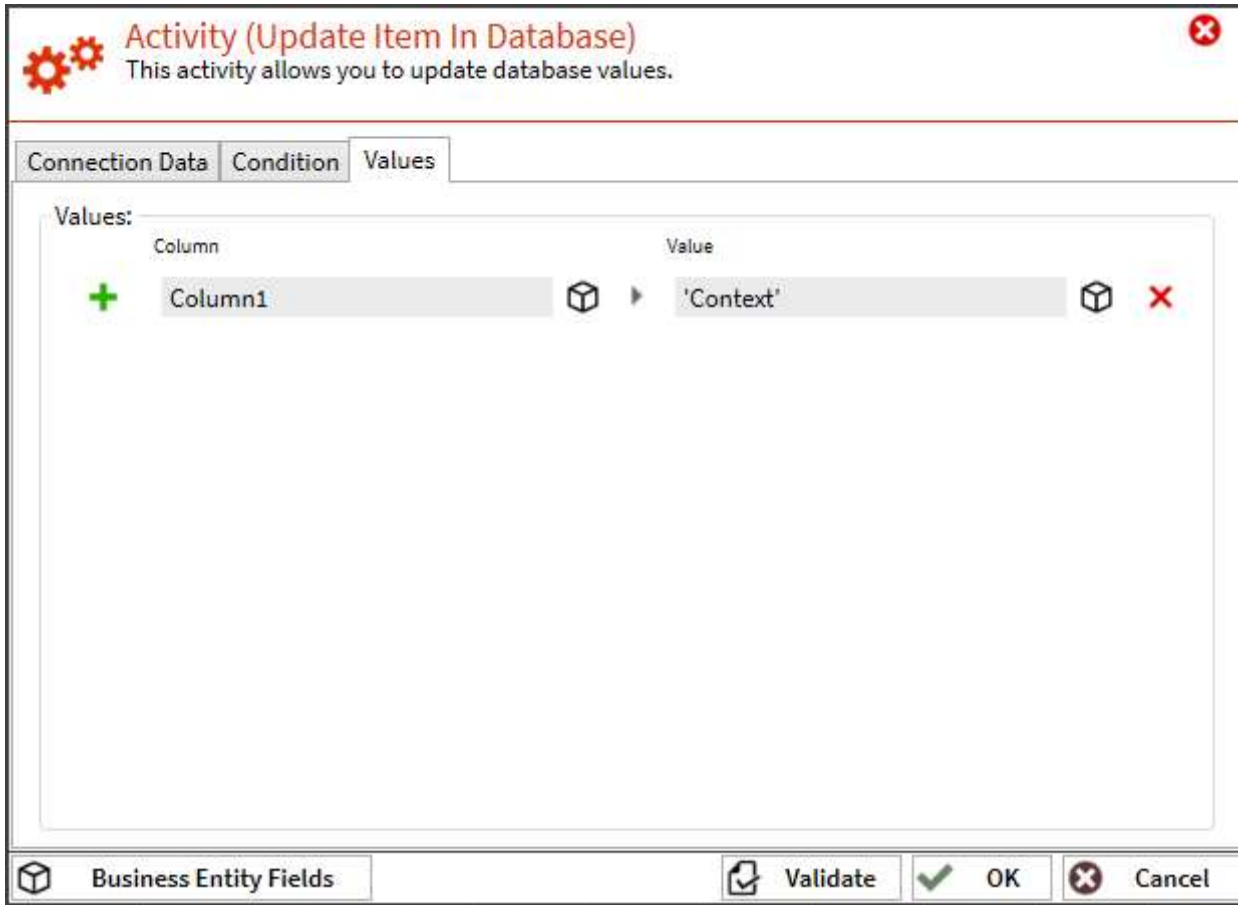This activity allows you to update database values.

| Connection Data | Condition | Values |

Condition (separated string values with single quotation marks):

f Column1 ✗ equals ▼ 'Context' ✗

➕

◉ Condition editor   ○ Condition textbox

Business Entity Fields   Validate   ✓ OK   Cancel

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