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EXEC_SQL

This action executes the specified SQL string by invoking the database engine.

Syntax

```
EXEC_SQL ArithmeticExpression () [ OF <IDENTIFIER> ] [ RETURN Id() ]
```

where ArithmeticExpressio defines a string to be executed, for example:

```
EXEC_SQL `UPDATE CRM_Customer SET Name='John'`
```

If SQL to be executed performs a SELECT specify the object name that the SQL returns.

Example

```
EXEC_SQL `SELECT CRM_Customer WHERE FirstName='Jane'` RETURN Customer
```

You have to be careful when using this action as you can stuff up your database if you do something wrong. This action is only recommended for advanced users who understand how AwareIM manages the database.

The identifier after OF can be used to identify a particular database environment, defined when connecting AwareIM to external databases. If not present the native AwareIM database is used

note

In the example above Customer is a virtualised object and can be viewed but cannot be brought into context to interact with it.

From:
<http://www.awareim.com/dokuwiki/> - **Documentation**

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Last update: **2025/06/12 03:59**

