

# ExecuteSQLQuery

This function executes an arbitrary SQL query and returns the result rows if there are any. It allows parameter binding for security (SQL injection is rendered impossible).

**Note:** This function only acts upon registry.db. Use dbQuery to query a custom SQL database.

## Syntax

```
table executeSQLQuery ( string query [, var param1 [, var param2 ... ] ] )
```

## Required Arguments

- **query:** An SQL query. Positions where parameter values will be inserted are marked with a "?".

## Optional Arguments

- **paramX:** A variable number of parameters. These must be strings or numbers - it is important to make sure they are of the correct type. Also, the number of parameters passed must be equal to the number of "?" characters in the query string.

String parameters are automatically escaped by adding a backslash (\) before ' and \ characters.

## Returns

Returns a table with the result of the query if it was a SELECT query, or *false* if otherwise. In case of a SELECT query the result table may be empty (if there are no result rows). The table is of the form:

```
{
  { colname1=value1, colname2=value2, ... },
  { colname1=value3, colname2=value4, ... },
  ...
}
```

A subsequent table represents the next row.