

[Home](#) x [Install](#) x [Full Index](#) x [Tutorial](#) x [EnumerateControls](#) x [FindOutTableExists](#) x [UseVariablesInSQL](#) x [CreateRecordsetFrom](#) x [AddRecordToRecordset](#) x [CountRecordsRecordset](#) x [LimitsRecordset](#) x [MixAccess2baseAndUNO](#) ! [User's Guide](#) x [AllForms](#) x [DatabaseWindow](#) x [ShortcutNotationMore](#) x [DLookupSamples](#) x [CalculatedField](#) x [MultiSelectListBoxSelectForm](#) x [FillAutoControlValue](#) x [CarryToNewRecord](#) x [BrowseThruControls](#) x [TipTextForLongValues](#) x [AskBeforeSaving](#) x [Sync2Combos](#) x [ZoomOnImage](#) x [AddAllToBox](#) x [KeepFormsSynchro](#) x [SelectListBoxOnFirstLetters](#) x [MoveItemsBetweenListboxes](#) x [SimulateTabbed](#) x [SearchStandalone](#) x [CalculatorDialog](#) x [ExploreTables](#) x [ExtractDataTable](#) x [FindPositionRecordset](#) x [DMedian function](#) x [DPercentile](#) x [ImportImages](#) x [ExportImages](#) x [CrossTabQuery](#) x [DbaccessFromCalc](#) x [Standalone Forms](#) x [Add](#) x [AddItem](#) x [AddNew](#) x [CancelUpdate](#) x [Clone](#) x [Close \(method\)](#) x [CloseAllRecordsets](#) x [CloseConnection](#) x [CreateField](#) x [CreateQueryDef](#) x [CreateTableDef](#) x [CurrentDb](#) x [Delete](#) x [Delete \(table-query\)](#) x [Edit](#) x [EndExecute](#) x [Execute \(commandbarcontrol\)](#) x [Execute \(dialog\)](#) x [Execute \(query\)](#) x

Execute (query)

The *Execute* method executes the SQL statement contained in a query. The statement must execute an action. Examples of such statements are: INSERT INTO, DELETE, SELECT...INTO, UPDATE, CREATE TABLE, ALTER TABLE, DROP TABLE, CREATE INDEX, or DROP INDEX.

tags:

Methods

Applies to

Object	Description
QueryDef	The representation of a stored query.

Syntax

querydef.*Execute*(options)

Argument	Optional	Type	Description
options	Yes	Integer Long	If the argument is present its only allowed value = dbSQLPassThrough. Forces escape substitution before sending the SQL statement to the database.

The method returns False if the execution of the SQL statement failed.

Remarks

To include the constant in your own code, copy and paste next line:

```
Const dbSQLPassThrough = 64
```

Error messages

Argument nr. 1 [Value = '...'] is invalid
SQL Error, SQL statement = '...'

See also

[OpenSQL](#)
[RunSQL](#)
[OpenQuery](#)
[SQL](#)

Example

Delete an existing table and execute a stored query that recreates the table

```
Dim oQuery As Object
DoCmd.RunSQL ("DROP TABLE IF EXISTS [TEST_TABLE]")
Set oQuery = Application.CurrentDb().QueryDefs ("CreateTestTable")
oQuery.Execute
```

```
'Refresh the list of tables in the database window
Const acDatabaseWindow = 102
    DoCmd.SelectObject acDatabaseWindow
    DoCmd.RunCommand "DBRefreshTables"
```

The SQL contained in the query is ...

```
CREATE TABLE TEST_TABLE
(COL1 INTEGER NOT NULL,
COL2 CHAR(25),
COL3 VARCHAR(25),
COL4 DECIMAL(10,2) NOT NULL,
COL5 DATE,
PRIMARY KEY (COL1))
```

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