

OpenSQL

The *OpenSQL* action opens a datasheet containing the data described by the provided SELECT SQL statement.

tags:
Actions

Applies to ...

Object	Description
DoCmd	Root class. When present, its name must be " DoCmd " but the object name is optional.

or to ...

Object	Description
Database	A database object returned by the CurrentDb or OpenDatabase methods.

Syntax

```
[DoCmd.]OpenSQL(SQL, option)
```

```
database.OpenSQL(SQL, option)
```

Argument	Optional	Type	Description
database		Object	A database object opened with the <i>OpenDatabase</i> method.
SQL	No	String	A SELECT SQL statement.
option	Yes	Integer Long	If the argument is present its only allowed value = <i>dbSQLPassThrough</i> . Forces escape substitution before sending the SQL statement to the database.

Remarks

- Statements

```
DoCmd.OpenSQL( ... )
```

and

```
Application.CurrentDb().OpenSQL( ... )
```

are equivalent.

- The tablename and columnname used in the SQL statement may be surrounded by square brackets "[]". They will be replaced by the character(s) expected by their RDBMS (*Relational Database Management System*).
- To include the constant in your own code, copy and paste next lines:

```
Const dbSQLPassThrough = 64
```

Error messages

If the syntax of the SQL statement is wrong a system error will be raised.

See also

CurrentDb
OpenDatabase
OpenForm

OpenQuery
OpenReport
OpenTable

Example

```
OpenSQL( "SELECT * FROM [EMPLOYEES]" )
```

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