

## JDBCQuery

This tag uses JDBC to connect to a SQL server, to an Access file or to an Excel file without a DSN (dsnless) in the Coldfusion Administrator.

If connecting to an **Access** database we need:

- DBFile: The name of the Access Database File. (Required)
- Name: The name of the query to return. (Required)

If connecting to an **Excel** file we need:

- DBFile: The name of the Excel File, the connection to an Excel file is READONLY. (Required)
- Name: The name of the query to return. (Required)

If connecting to a **Text** file we need:

- DBDir: The absolute path to the dir that contains the text files (asc, csv, tab or txt), the connection to a Text file is READONLY. (Required)
- Name: The name of the query to return. (Required)

If connecting to a **SQL** server we need:

- SQLServer: The address of the SQL server to connect to. (Required)
- SQLServerPort: The SQL server port to connect to. (Default 1433)
- Database: The name of the database on the SQL Server. (Required)
- User: The user to login to the database. (Required)
- Password: The password to login to the database. (Required)
- Name: The name of the query to return. (Required)

### Access Test:

```
<cf_JDBCQuery Name="theQueryMDB" DBFile="#expandPath('..')#/AccessDB.mdb">
    select top 5 * from Photos
</cf_JDBCQuery>
```

#### Access - query - Top 5 of 5 Rows

	FOTO_FILE	FOTO_ID
1	DSC09849.JPG	1
2	DSC09851.JPG	2
3	DSC09852.JPG	3
4	DSC09853.JPG	4
5	DSC09855.JPG	5

### Text Test:

```
<cf_JDBCQuery Name="theQueryTxt" DBDir="#expandPath('..')#">
    select top 5 * from theDB.txt
</cf_JDBCQuery>
```

**Excel - query - Top 3 of 3 Rows**

	COL1	COL2	COL3	COL4	COL5
1	1	2	3	4	5
2	a	b	c	d	e
3	qw	we	er	rt	ty

**Excel Test:**

```
<cf_JDBCQuery Name="theQueryXLS" DBFile="#expandPath('..')#/ExcelDB.xls">
    select top 5 * from [Sheet1$]
</cf_JDBCQuery>
```

**Excel - query - Top 5 of 5 Rows**

	FOTO_FILE	FOTO_ID
1	DSC09849.JPG	1.0
2	DSC09851.JPG	2.0
3	DSC09852.JPG	3.0
4	DSC09853.JPG	4.0
5	DSC09855.JPG	5.0

**SQL Test:** -- Define here the nedded parameters.

```
<cf_JDBCQuery Name="theSQLQuery" SQLServer="127.0.0.1" Database="YourDatabase" user=
    select top 5 * from theTable
</cf_JDBCQuery>
```