

# Installation guideline

## ConSql 1.26

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# 1 Product description CONSQL

## *1.1 General introduction*

The program „CONSQL“ is available in version 1.26 and can be used to carry out SQL statements without installing the IBM-SQL module.

It can also be used if IBM-SQL is installed since it provides the functions

- Print
- Data output
- Batch mode

## *1.2 Language Support*

At present German and English are available. French will follow as soon as somebody is interested to translate the message files for us - then we will deliver it in French as well.

## *1.3 System requirements*

To start the program IBM release V4R5M0 or its succeeding releases are required.

## *1.4 Product liability*

CONSQL is free of charge. We disclaim any liability for any possible damage that may occur, especially if improper use has caused an unintentional erasure or modification of data.

## 2 Download Instructions

The file is available as a ZIP-File.

### *2.1 Download of File CONSQL*

Go to se following website:

<http://www.consolut.net/en/s/download/consolut-sql-tool.html>

Click on file consql\_x.xx.zip and save it to your computer.

### *2.2 How to create a SAVF*

Create a save file on your iSeries with the following command:

```
CRTSAVF FILE(QGPL/CONSQL) TEXT('consolut SQL without SQL')
```

The save file should be owned by user QPGMR.

### *2.3 Send file to iSeries*

Send the file CONSQL to your iSeries using FTP as follows:

- Start FTP to your iSeries
- Log on as user QPGMR (or a user with the same authorization)
- Switch to binary mode with "binary"
- Send the SAVF file to your iSeries:  
PUT c:\temp\consql qgpl/consql  
(Please note that C:\temp\ must be replaced by the right path to your consql download)

## 3 Installation instructions

User QPGMR is the object owner. For installation you need the password of user QPGMR or a user with equal rights. The following instruction refers to user QPGMR.

Log on to your iSeries as user QPGMR and stay logged on for the next steps.

### 3.1 *How to restore objects*

Restore objects as follows:

```
RSTLIB SAVLIB(CONSQL) DEV(*SAVF) SAVF(QGPL/CONSQL) MBROPT(*ALL)
ALWOBJDIF(*ALL)
```

### 3.2 *How to include CONSQL into your own library list*

In order to have permanent access to SQL you can add the library CONSQL to the end of your library list. This is only necessary, if you don't execute CRTDUPOBJ as described in the next chapter.

### 3.3 *How to include STRSQL / STRCONSQL in your system*

You can easily include this new tool in your system just by executing the following commands:

```
CRTDUPOBJ OBJ(STRCONSQL) FROMLIB(CONSQL) OBJTYPE(*CMD) TOLIB(QGPL)
```

```
CRTDUPOBJ OBJ(STRSQL) FROMLIB(CONSQL) OBJTYPE(*CMD) TOLIB(QGPL)
(very useful, when STRSQL from IBM is not installed)
```

## 4 Introduction

After installing the program it can be called with the following commands:

STRCONSQL or STRSQL

If you did not purchase STRSQL from IBM, you can rename the command STRSQL in QSYS, so that you can start CONSQL via STRSQL as well.

Two commands have been created to support the batch function, even if IBM-SQL is installed. In this case STRCONSQL must be used.

All usual SQL instructions can be used.

Explanations of the F-keys can be found in the online help.

Unfortunately there are some limitations:

- SQL instructions cannot be prompted with key F4 - but therefore F20 shows an overview of several SQL statements, so that you can easily cut&paste them.
- Several functions of some IBM releases work with different keys than described in user's help function of IBM.

Abbreviations on the dialogue display at SELECT:

Sign in help function	Description	actual character
F	move window (right/left)	W
S	turn the page	P
E	go to end	B
A	go to beginning	T

## 5 Changes

### Version 1.26

- Direct call without the library CONSQL in its own library list.

### Version 1.25

- ADDLIB CONSQL (with MONMSG) now in the command program
- Online help has now more SQL syntax examples
- Smaller adjustments

### Version 1.24

- SELECT is now allowed in batch mode as well
- Change CCSID to 500 at unicode tables

### Version 1.23

- DSPFFD via function key F8
- Switch the language via function key F23
- Several SQL's can be run in batch in parallel mode now

## 6 Imprint

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