

# CONVERT - KilletSoft Data Conversion Freeware

## Language / Sprache

If you prefer to read in German language, please use the **Liesmich.pdf** file!

Wenn Sie lieber in Deutscher Sprache lesen möchten, benutzen Sie bitte **die** Datei **Liesmich.pdf**!

## Helpful links

[https://www.killetsoft.de/bestell/con\\_be\\_e.htm](https://www.killetsoft.de/bestell/con_be_e.htm)

[https://www.killetsoft.de/s\\_prei\\_e.htm](https://www.killetsoft.de/s_prei_e.htm)

[https://www.killetsoft.de/h\\_prod\\_e.htm](https://www.killetsoft.de/h_prod_e.htm)

Online order form with current prices

Printable order form and current price list

Overview of the software distributed by KilletSoft

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## Converting data files to other formats and character sets

The freeware program CONVERT from the company Killet GeoSoftware Ing.-GbR (KilletSoft) converts data files to other data formats and character sets. For the import in MySQL or SQL databases the 'CREATE TABLE' script can be generated. Thus the import of the data in any data base management system or file system will be possible.

Conversions between this data formats are possible:

CSV (Comma Separated Value)

SDF (Simple Document Format)

dBase (Borlands data base format)

Conversions between this character sets are possible:

ANSI (American National Standards Institute) [single byte WINDOWS standard]

ASCII (American Standard Code for Information Interchange) [single byte character set]

UTF8 (Unicode Transformation Format) [multi byte character set]

Unicode (Universal Character Set) [double byte character set]

A special feature of the program is the possibility to process very large CSV and SDF files (larger then 4,3 gigabytes).

All data can be selected on the contained data fields. Data from dBase tables can also be selected on data records and can be resorted on base of the data fields. Data from several dBase files can be joined to a common file.

## Calling from the command line

The program can be controlled by the user interface (GUI) or by calling it from the command line. When called from the command line the file path must match the OS conventions and the used file format. The file paths are separated by spaces. If a file path contains spaces, it must be enclosed in quotation marks. For multi file processing the wildcards '\*' or '?' can be used in the file names. With the button 'Save configuration' a configuration file with the current settings is produced, which later can be used, when entering the program from the command line. The configuration file has always the file extension '.ccf' (CONVERT configuration file).

Syntax and examples:

```
CONVERT <input file> <output file> [<config. file>]
```

```
CONVERT c:\post\1a.dbf c:\post\1a.csv c:\post\d2c.ccf
```

```
CONVERT "c:\a b\1a.dbf" "c:\c d\1b.csv" "c:\e f\d2c.ccf"
```

```
CONVERT c:\post\*.dbf c:\post\*.csv c:\post\d2c.ccf
```

## Installer program convert\_setup.exe

The program CONVERT is stored in a directory of a data carrier or is downloadable from the internet. In order to be able to use the program, it must be installed first.

The installation can be executed under Microsoft Windows 2000, NT, XP, VISTA, 7, 8, 10, 11 and compatible operating systems. The program runs with 32 bit and 64 bit operating systems.

Installation from a data carrier: Navigate to the CONVERT directory on the data carrier. Click on the installer program convert\_setup.exe. The installation will start. Follow the instructions of the installer.

Installation from a ZIP file: After the download from the Internet or after copied from an email attachment use a ZIP decompression utility to decompress the ZIP file in a folder of your choice. In that folder locate the installer program `convert_setup.exe` and click it. The installation will start. Follow the instructions of the installer

### Installation on a workstation

The installation on a workstation should be performed by a user, who must have write, read and execute rights for the installation directory. The installation directory should be a local directory on the workstation.

Examples:

`c:\applications\convert`

`c:\programs\convert`

In the installation directory automatically three subdirectories with then names "Test\_i", "Test\_g" and "Info" will be created.

Example:

`c:\applications\convert\Test_i`

`c:\applications\convert\Test_g`

`c:\applications\convert\Info`

The directories have the following contents:

<code>convert:</code>	Executables and DLLs
<code>convert\Test_i:</code>	Test data from the KilletSoft product "Geodata International".
<code>convert\Test_g:</code>	Test data from the KilletSoft product "Geodata Germany".
<code>convert\Info:</code>	ReadMe, history and info files and order form.

After finishing the installation on the workstation desktop a program icon as shortcut to the program CONVERT is available. The program can also be started directly from the installation directory by clicking on the program entry in WINDOWS Explorer.

Automatic creation of the data directory

The first time CONVERT is started, it will create a subdirectory "convert" under the directory referred to the systems environment variable "APPDATA". In this directory the user specific data will be written by the program.

Example:

`c:\Users\fred\AppData\Roaming\convert`

with the content of the environment variable APPDATA:

`c:\Users\fred\AppData\Roaming`

### Uninstallation

In the CONVERT start menu an icon is available for the complete uninstallation of the program.

### Help

A help file contains global information to the program in form of an program intern electronic manual. The English or German language help can be called with the "Help" button while the program is running.

The program is in most cases self-describing. When running over with the mouse pointer you receive continuous assistance in yellow supported Tool tip fields.

Normally you must select only the data format you need. The usually common parameters are already preset.

Proceed as follows:

1. If necessarily join several dbase files to a new single dbase file.
2. Open this or another dBase, CSV or SDF input file with 'Open input file'.
3. Select all characteristics and data selections, which are needed for your data format.
4. Write the converted data with 'Write output file' into a file.

### Test data

After the installation you find some geo data with data description of Killet Software Ing.-GbR as test data in different subdirectories.

1. Subdirectory test\_g: Geodata Germany

The data descriptions belonging to the data you find in the different PDF files. Further information of the geo data you find on the Internet side [https://www.killetsoft.de/p\\_geod\\_e.htm](https://www.killetsoft.de/p_geod_e.htm).

## **Terms of Use and License**

CONVERT, © since 2006 by Killet GeoSoftware Ing.-GbR, all rights reserved.

The program CONVERT does not cost anything, because it is Freeware. That means under certain conditions (see below) you may and should use the program free of charge and pass it also to other persons.

You are allowed to use the program CONVERT only, if you accept the following:

1. The program CONVERT is licensed for the personal, non-commercial use.
2. The program CONVERT is also licensed for commercial use solely in connection with geodetic data delivered by Killet GeoSoftware Ing.-GbR.
3. The program CONVERT may be used in a commercial business for non productive test purposes.
4. The program CONVERT may be installed on a single computer for the limited purposes named under points 1 to 3 only.
5. For additional use specifically excludes without limitation each of the following:
  1. The use of the program CONVERT in a commercial business for any reason.
  2. Personal use of the program CONVERT in a business setting or in support of a business activity.
  3. Use for the development of a system for commercial gain, whether to be sold or to be used within a company with commercial business.
  4. Inclusion of the program CONVERT in another product, whether or not that other product is sold, given away, or made part of a larger product.
6. For commercial use, on the following Internet site an economically priced license can be acquired:  
[http://www.killetsoft.de/p\\_cona\\_e.htm](http://www.killetsoft.de/p_cona_e.htm).
7. There is no claim that the results of the calculations performed with the program CONVERT will be complete, accurate and correct under any circumstances and in any possible cases.
8. Under no circumstances can damage, direct loss, or indirect loss of profit, caused by the use, or the inability to use, or incorrect, incomplete or inaccurate results of calculations performed with the program CONVERT, result in an arrest of Killet Software Ing.-GbR.
9. The use of the program is on your own risk!

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