

TabCon

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COLLABORATORS

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| | <i>TITLE :</i> TabCon | | |
| <i>ACTION</i> | <i>NAME</i> | <i>DATE</i> | <i>SIGNATURE</i> |
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Chapter 1

TabCon

1.1 TabCon V1.00/c content page

·C·O·D·E·X· ·D·E·S·I·G·N· ·S·O·F·T·W·A·R·E·
presents:

TabCon V1.00/c
(commandline version)

Content:

Introduction
Commandline parameters
Example
Bugs
Future
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Hans Bühler, Kirchstr.22, 10557 Berlin 21, Ger.
++49(0)30 393 38 14
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1.2 Welcome, ladies & gentlemen

Welcome to "TabCon V1.00/c"
- the ultimate tabulator converter !

Okay, let's be more realistic - it's not an ultimate one. But it works, and I don't know any other tabulator converter on Amiga, so it's worthy having such one, anyway.

What is it what I'm talking of ?

I'm used to have a 3-spaces tabstop in my C-Sources. Unfortunately, a friend of mine, using MS-DOS and I (when I try to 'type'~out a source of

mine) - we are getting little problems because of the common tablength of 8.

A little example:

```
this
is
  a text
    written using
    tablen 3.
  what will
  happen
    on tablen 8 ?
```

This will happen:

```
this
is
      a text
        written using
        tablen 3.
      what will
      happen
        on tablen 8 ?
```

It's been extended to tablen 8.

TabCon will solve such problems. Moreover, it's able to remove all tabs from a file (so I did to deal with the upper example !).

If you need such things, get the idea !

1.3 Dealing with the CLI version

TabCon V1.00/c has the following template:

| Keyword | Function in short |
|---------------------|--|
| SRC/A, | required source definition: pattern or file |
| SRCTAB/N, | tablen in source |
| TARTAB/N, | tablen in target or nothing -> gen spaces |
| MIN/N, | min number of spaces to be replaced by a tab |
| TO/K, | patternstring to generare output file name |
| IGNOREQUOTED=IGQ/S, | ignore quoted strings |
| ALL/S, | completely scan directory |
| OVERWRITE/S, | supress overwrite request |
| QUIET/S, | no unnecessary output to stdout |
| BUFSIZE/N/K | specify size of buffer to use |

Let's have some better explanations:
[Default values in brackets].

SRC

This argument MUST be passed to TabCon. It specifies which file(s) you want to access.

Following the AmigaOS rules, you either use the name of the file to be accessed or a pattern specifying all files you want TabCon to deal with.

If you want to access the subdirectories of a directory, too, use option 'ALL' (see below).

SRCTAB [8]

Size of a full tab-jump in source file.

TARTAB [none]

Size of a full tab-jump you want to have in target file.

When you enter nothing for this value, TabCon assumes you want NO tabs in your file !

MIN [1]

Minimum number of spaces converted into a tab.

If you don't like 'one-space' tabs, rise it !

TO [%s]

Pattern used to generate the name of the output-file. The '%s'~will be replaced by the file's name (without path !). TabCon does always save files to the same directory where the source had been found. If you want to save them in another directory 'TARVOL:TARDIR', e.g. use 'TO=TARVOL:TARDIR/%s'.

IGNOREQUOTED = IGQ [{OFF}]

Set this keyword to avoid TabCon from putting tabs into strings quoted within the sourcefile.

It's able to differ between 'real'~end-of-quoting quotes and semi-quotes like '\\" often used in C-Sources.

ALL [{OFF}]

Scan subdirectories matching to pattern of SRC, too.

OVERWRITE [{OFF}]

Supress warning if a targetfile does already exist.

QUIET [{OFF}]

Don't send processing messages to output channel.

Errormessages won't be affected by that keyword !

BUFSIZE [1024]

In order to raise the working speed, you may rise the buffer.

It will automatically be stripped down, if you don't have enough memory.

1.4 Just helps for you

Fairly simple:

- Remove tabs from a text:

```
Use 'TabCon SRC=TabCon.guide SRCTAB=8 OVERWRITE'  
to remove the tabs from the head of this file.
```

- Convert tabs into a new length:

```
Use 'TabCon SRC=TabCon.guide SRCTAB=8 TARTAB=4 OVERWRITE'  
to convert this file's tabs to a tablength of 4.
```

I can't say more. If you have questions, call me up !

1.5 It's a MatchNext() problem !

Ough !

There's a little bug, but it's quite harmless:

If you use a pattern like '#?' and TO=%s tabcon sometimes finds the file twice. You may not use 'OVERWRITE'~in this case and you should decide 'n'ot to overwrite the old file.

1.6 Great plans, even little time to realize them !

Let's talk about future plannings:

- Kick da bug !
- GUI & automatization (does it need such things ... ?)
- No idea.

If you have suggestions, write me or give me a ring !

1.7 Don't bother - some are worse than you

I don't think that anybody beeing not able to use the AmigaGuide would need TabCon.

However, if you need help, refer to the Amiga's docs.

1.8 ·C·O·D·E·X· ·D·E·S·I·G·N· ·S·O·F·T·W·A·R·E·

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Have fun, see ya soon !
