

TabCon

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COLLABORATORS

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<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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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 genereare output file name
IGNOREQUOTED=IGQ/S,	ignore quoted strings
ALL/S,	completely scan directory
OVERWRITE/S,	supress overwrite request
QUIET/S,	no unneccessary 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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but don't make changes to the program, it's docs or anything belonging
to it.

Have fun, see ya soon !
