

PERL

Special Variables

The following variables are global and should be localized in subroutines:

`$_` The default input and pattern-searching space.

`$.` The current input line number of the last filehandle that was read.

`$/` The input record separator, newline by default. May be multicharacter.

`$,` The output field separator for the print operator.

`$"` The separator that joins elements of arrays interpolated in strings.

`$\` The output record separator for the print operator.

`$#` The output format for printed numbers.

`$*` Set to 1 to do multiline matching within strings.

see the `m` and `s` modifiers in Search and Replace Functions.

`$?` The status returned by the last ``...`` command, pipe close or system operator. (`$CHILD_ERROR`) Status-Nummer from last System calls

`$]` The perl version number, e.g., 5.001. Version des Perl-Interpreters (z.B. 5.003)

`$[` The index of the first element in an array, and of the first character in a substring. Default is 0.

`;$` The subscript separator for multidimensional array emulation. Default is `"\034"`.

`$!` If used in a numeric context, yields the current value of `errno`.

If used in a string context, yields the corresponding error string.

(`$OS_ERROR`,`$ERRNO`) Fehlerummer oder -meldung (je nach Kontext) from last system calls

`$@` The Perl error message from the last `eval` or `do EXPR` command. error message from last `eval()`-Aufrufs Variables, die nicht mehr verwendet werden sollten

`$:` The set of characters after which a string may be broken to fill continuation fields (starting with `^`) in a format.

list of characters, an deren Stelle in einem String dieser getrennt werden darf.

(zur Aufsplittung bei Ausgabe von längeren Texten über mehrere Zeilen)

\$0 The name of the file containing the Perl script being executed. May be assigned to. Name des gerade laufenden Programms.

\$\$ The process ID of the currently executing Perl program. Altered (in the child process) by fork. Prozeß-Nummer von Perl

\$< The real user ID of this process. (**\$REAL_USER_ID**,**\$UID**) Benutzer-ID,

unter der der Prozeß gestartet wurde **\$>** The effective user ID of this process. Benutzer-ID, unter der der Prozeß aktuell läuft (verschieden von **\$<** im Falle von "Setuid"-Programmen)

\$(The real group ID of this process. (**\$REAL_GROUP_ID**,**\$GID**) Liste der Gruppen des Benutzers, unter dem der Prozeß gestartet wurde **\$)**
The effective group ID of this process. (**\$EFFECTIVE_GROUP_ID**,**\$EGID**) aktuelle Liste der Gruppen des Benutzers (verschieden von **\$(** im Falle von "Setgid"-Programmen

^A The accumulator for formline and write operations.

^D The debug flags as passed to perl using -D.

^F The highest system file descriptor, ordinarily 2.

^I In-place edit extension as passed to Perl using -i.

^L Formfeed character used in formats. Zeichenkette, die vor jedem Seitenkopf ausgegeben wird (z.B. Seitenvorschub auf einem Drucker).

^P Internal debugging flag.

^T The time (as delivered by time) when the program started.

This value is used by the file test operators -M, -A and -C. Zeitpunkt, an dem das aktuelle Skript gestartet wurde (unter UNIX: Anzahl der Sekunden

^W The value if the -w option as passed to Perl.

Zeigt an, ob Warnungen ausgegeben werden sollen (z.B. durch die Option "-w").

^X The name by which the currently executing program was invoked. Name des Perl-Interpreters

The following variables are context dependent and need not beocalized:

\$% The current page number of the currently selected output channel.

\$= The page length of the current output channel. Default is 60 lines. Anzahl der Zeilen pro Seite

\$- The number of lines remaining on the page. Anzahl der restlichen Zeilen auf der aktuellen Seite

\$~ The name of the current report format.

\$^ The name of the current top-of-page format.

\$| If set to nonzero, forces a flush after every write or print on the currently selected output channel. Default is 0.

\$ARGV The name of the current file when reading from <>.

The following variables are always local to the current block:

\$& The string matched by the last successful pattern match.

\$` The string preceding what was matched by the last successful match.

\$' The string following what was matched by the last successful match.

\$+ The last bracket matched by the last search pattern.

\$1...\$9... Contain the subpatterns from the corresponding sets of parentheses in the last pattern successfully matched. \$10...

and up are only available if the match contained that many subpatterns.