



## PERL 5 CHEAT SHEET

Based on the original Cheat sheet  
by Juerd Waalboer @  
<http://juerd.nl/site.plp/perlcheat>

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CONTEXTS	SIGILS	ARRAYS	HASHES
void	\$scalar	whole: @array	%hash
scalar	@array	slice:@array[0,2]	@hash{'a','b'}
list	%hash	element:\$array[0]	\$hash{'a'}
	&sub	<b>SCALAR VALUES</b>	
	*glob	number,string,reference,glob,undef	

DO	DON'T
use strict;	"\$foo"
use warnings;	\$\$variable_name
my \$var;	`\$userinput`
use Modules;	/\$userinput/
open() or die \$!;	

REGULAR EXPRESSIONS		
METACHARACTERS		MODIFIERS
^	string begin	/i case insensitive
\$	str. end (before \n)	/m line based ^\$
+	one or more	/s . includes \n
*	zero or more	/x ignores white space
?	zero or one	/g global
{3,7}	repeat in range	
()	capture	<b>CHARCLASSES</b>
(?:)	no capture	. = [^\n]
[]	character class	\s = [\x20\t\r\n]
	alternation	\w = [A-Za-z0-9_]
\b	word boundary	\d = [0-9]
\z	string end	\S, \W and \D negate

SYNTAX	
for (LIST) {}	for (a;b;c) {}
while ( ) {}	until ( ) {}
if ( ) {}	elsif ( ) {}
	else {}
unless ( ) {}	elsif ( ) {}
	else {}
for equals	foreach (ALWAYS)

SPECIAL VARIABLES	
\$	default variable
\$0	program name
\$/	input separator
\$\	output separator
\$	autoflush
\$!	sys/libcall error
\$@	eval error
\$\$	process ID
\$.	line number
@ARGV	command line args
@INC	include paths
@	subroutine args
%ENV	environment

FUNCTION RETURN LISTS					
stat		localtime		caller	
0	dev	0	second	0	package
1	ino	1	minute	1	filename
2	mode	2	hour	2	line
3	nlink	3	day	3	subroutine
4	uid	4	month-1	4	hasargs
5	gid	5	year-1900	5	wantarray
6	rdev	6	weekday	6	evaltext
7	size	7	yearday	7	is_require
8	atime	8	is_dst	8	hints
9	mtime			9	bitmask
10	ctime	just use POSIX::strftime		Use 3..9 only with EXPR	
11	blkisz				
12	blcks				

OPERATOR PRECEDENCE	
->	^
++ --	&&
**	
! ~ \u+ u-	.. ...
== !~	?:
* + - . / % x	= += -= *= etc.
<< >>	, =>
named uops	list ops
< > <= >= lt gt le ge	not
== != <=> eq ne cmp	and
&	or xor

NUMBERS	STRING
=	eq
+	.
== !=	eq ne
< > <= >=	lt gt le ge
<=>	Cmp

LINKS
<a href="http://perl.com">perl.com</a>
<a href="http://perlmonks.org">perlmonks.org</a>
<a href="http://use.perl.org">use.perl.org</a>
<a href="http://perl.apache.org">perl.apache.org</a>
<a href="http://parrotcode.org">parrotcode.org</a>
<a href="http://perl.plover.com">perl.plover.com</a>
<a href="http://search.cpan.org">search.cpan.org</a>
<a href="http://pm.org">pm.org</a>
<a href="http://tpj.com">tpj.com</a>
<a href="http://perldoc.perl.org">perldoc.perl.org</a>
<a href="http://comp.lang.perl.misc">comp.lang.perl.misc</a>
<a href="http://perlfag">perlfag</a>