

Hash Slices

```
use Modern::Perl;
my $input_line = shift;

my %colors = (
    red => 'apple',
    green => 'leaves',
    blue => 'ocean',
);

$colors{"red"} = 'apple';
$colors{"green"} = 'leaves';
$colors{"blue"} = 'ocean';

( $colors{"red"}, $colors{"green"}, $colors{"blue"} ) =
( 'apple', 'leaves', 'ocean' );

@colors{ "red", "green", "blue" } = ( 'apple', 'leaves',
'leaves', 'ocean' );
my @avaible_colors = qw( red green blue );
my @avaible_things = qw( apple leaves ocean );

@colors{@avaible_colors} = @avaible_things;#1
#for ref
my $ref_colors = \%colors;
@{$ref_colors}{@avaible_colors} = @avaible_things
;#the same as 1 but for ref

say $colors{$input_line};
say @{$ref_colors}{$input_line};
say "@{$ref_colors}{@avaible_colors}";

# http://docstore.mik.ua/orelly/perl/learn/ch05\_05.htm
# http://www.webquills.net/web-development/perl/perl-5-hash-slices-can-replace.html
```

Cheatographer



Nikolay Mishin (mishin)
cheatography.com/mishin/
mishin.narod.ru

Perl short tips

```
Merge Hash slow (merge %score into %league)
| %league = (%league, %score);

Merge Hash faster
| %league{keys %score} = values %score;

Write array to file. use File::Slurp qw( :std );
| my @vip_array_out = map { "$_\n" } @vip_array;

the same
| my $vip_string_out = join "\n", @vip_array;

slow
| write_file( 'file', @vip_array_out );#

faster
| write_file( 'file', \@vip_array_out );#

faster then $vip_string_out
| write_file( 'file', \$vip_string_out );

Split by WORD
| my @words = split /\W+/, @input_lines;

Get unique words
| my %seen; map { $seen{$_}++ } @words;

Sort the words in ascending ASCII order in the output
| for my $word ( sort keys %seen ) { say "for $word
$seen{$word}"; }

Save hash in insert order
| use Tie::IxHash;

tie %sort_seen, "Tie::IxHash";
| use Data::Dumper;

$Data::Dumper::Terse = 1;
| map { $sort_seen{$_} = $seen{$_} } sort keys
%seen;

print Dumper \%sort_seen;
```

Cheat Sheet

This cheat sheet was published on 16th July, 2012 and was last updated on 16th July, 2012.

Read config

```
use YAML::Tiny;
use Carp;
use English;
my $conf =
YAML::Tiny::LoadFile('config.yml')
or croak "Couldn't open YAML::Tiny->errstr: $OS_ER
ROR";

my $user = $conf->{user};
my $password = $conf->{password};

config.yml is
---
user: 'mishin'
password: 'secret_pw'
```

Slices

```
array slice
| ($him, $her) = @folks[0..1];

@them = @folks[0 .. 3];

hash slice
| ($who, $home) = @ENV{"USER", "HOME"};

list slice
| ($uid, $dir) = (getpwnam("daemon"))[2,7];

@days[3..5] = qw/Wed Thu Fri/;
| @colors{'red','blue','green'} = (0xff0000, 0x0000ff,
0x00ff00);

@folks[0, -1] = @folks[-1, 0];
| http://perldoc.perl.org/perldata.html#Slices
```

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