

s/bash/perl/g;





<http://learn.perl.org>

CP  N



pesquisa de arquivos

find(1)

File::Find

File::Find::Rule

File::Finder



```
find /tmp -name '*.txt' -type f
```

```
use File::Find::Rule;
```

```
my @files =  
    File::Find::Rule->file()  
        ->name('*.txt')  
        ->in('/tmp');
```

operações em arquivos

cp(1)  
mv(1)

File::Copy

```
cp $FROM, $TO  
mv $FROM, $TO
```

```
use File::Copy;
```

```
copy($from, $to);  
move($from, $to);
```

rm(1)  
mkdir(1)

File::Path  
mkdir  
unlink

```
rm -r $SOME_DIRECTORY  
mkdir -p /tmp/my/special/directory
```

```
use File::Path;
```

```
rmtree([$SOME_DIRECTORY]);  
mkpath(['/tmp/my/special/directory']);
```

lendo e escrevendo  
arquivos

```
cat(1)  
echo(1)
```

```
File::Slurp
```



```
CONF=$(cat /etc/my.conf)
echo $CONF > /etc/my.conf
```

```
use File::Slurp;
```

```
my $conf = read_file('/etc/my.conf');
$conf =~ s/this/that/g;
write_file('/etc/my.conf', $conf);
```

`tail(1)`

`File::Tail`

```
use File::Tail;
```

```
my $from = 'example@example.org';
```

```
my $file =
```

```
    File::Tail->new('/var/log/maillog');
```

```
while (defined(my $line = $file->read())) {
```

```
    if ( $line =~ m/from=$from/o ) {
```

```
        print "Hey! I got an important ",
```

```
            " email from $from", $/;
```

```
    }
```

```
}
```

```
find(1)  
sed(1)
```

```
File::Find::Rule
```

```
find /tmp/ \
  -type f \
  -name '*.txt' \
  -exec sed -i.bak \
    -e 's/that/this/g' {} \;
```

```
use File::Find::Rule;  
use English;
```

```
$INPLACE_EDIT = '.bak';  
@ARGV =  
    File::Find::Rule->file()  
        ->name('*.txt')->in('/tmp/');
```

```
while (<>) {  
    s/this/that/g;  
    print;  
}
```

documentação de  
programas

Pod::Usage



```
use Pod::Usage;  
use Getopt::Long;
```

```
pod2usage(1);
```

```
=pod
```

```
=head1 NAME
```

```
find-and-replace - Programa para modificar  
arquivos, modificando o texto 'this' para  
'that'.
```

```
# continua...
```

=head1 SYNOPSIS

find-and-replace [ -v ] files ...

=head1 OPTIONS

=over 8

=item B<-v>

Turn on verbose mode.

```
$ perl pod-usage.pl
```

Usage:

```
    find-and-replace [ -v ] files ...
```

Options:

```
    -v          Turn on verbose mode.
```

geração de arquivos de  
configuração

Template

```
use Template;
use YAML qw(Load);

my @hosts = Load(<<EOC);
---
ip:      192.168.1.100
owner:   Igor Sutton
hostname: kiss
alias:
  - paul
  - ace
  - gene
  - eric
EOC

# continua...
```

```
my $t = Template->new()  
    || die Template->error(), $/;  
$t->process(\*DATA, { hosts => \@hosts, })  
    || die $t->error(), $/;
```

```
__DATA__
```

```
[% FOREACH host IN hosts %]
```

```
# owner: [% host.owner %]
```

```
[% host.ip %] [% host.hostname %] \
```

```
[% host.alias.join(" ") %]
```

```
[% END %]
```

# owner: Igor Sutton

192.168.1.100 kiss paul ace gene eric



Não sabe que  
módulo usar?

<http://search.cpan.org>

<http://www.perlmonks.org>

<http://www.perl.org.br>



dúvidas?



obrigado!  
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