



Perl

Jazyk pre prostredie Internetu

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Obsah



- `locate perl`
- `#!/usr/bin/perl`
- `use Perl;`
- `$perl->execute;`
- `http://www.perl.com/cgi-bin/`



What is perl?

PERL =





What is perl?

**PERL = Practical Extraction and Report
Language**

**PERL = Pathologically Electric Rubbish
Lister**



Perl history

Mr. Larry Wall

- **1988** Perl version 1
- **1988** Perl version 2
- **1989** Perl version 3
- **1991** Perl version 4
- **1994** Perl version 5

```
print "Hello World\n";
```

```
open(FILE, '>/etc/passwd');  
print FILE "Hello World\n";  
close(FILE);
```

```
print "Content-type: text/html\n\n";  
print "<H1>Hello World</H1>\n";
```

```
$obj->user->data({homedir => '/home/user',  
               password => 'userko',  
               ...
```



Perl today

- Administration tasks
- Rapid application prototyping
- Modern WWW applications
 - ◆ OOP
 - ◆ XML
 - ◆ CORBA



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Hello World

```
#!/usr/bin/perl  
  
print "Hello World!\n";
```




Hello World?

```
#!/usr/bin/perl

$mood = "good";

if ($mood eq "good") {
    print "Hello World!\n";
}
```

PERL = C + sed + awk + bash +



TIMTOWTDI

```
if ($mood eq "good") {  
    print "Hello World!\n";  
}
```

```
print "Hello World!\n" if ($mood eq "good");
```

```
print "Hello World!\n" unless ($mood eq "bad");
```

There Is More Than One Way To Do It



Hello \$user

```
if ($mood eq "good") {  
    print "Hello World!\n";  
}
```



Sending mail

```
if ($mood eq "good") {  
    print "Hello World!\n";  
}
```



Sending spam

```
if ($mood eq "good") {  
    print "Hello World!\n";  
}
```



Structured data

```
if ($mood eq "good") {  
    print "Hello World!\n";  
}
```



Perl!

**My sysadmin refuses to install Perl on my system.
He claims that Perl is not a programming language
but a hacking tool.**

anonymous



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