

# Кратко о Rakudo

**Parrot 0.0.1**

**Parrot 0.0.1**

**9/11**

**2001**

**Parrot 0.0.7**

**2002-07-??**

**languages/perl6**

**Parrot 0.1.0**

**languages/perl6**

This prototype of the perl6 compiler was abandoned in June 2004. Current work on the compiler may be found in the development of the Pugs prototype and in the Parrot grammar engine (PGE) in the Parrot repository at [compilers/pge](http://compilers/pge).

15 000 \$

Perl Foundation + Mozilla

ноябрь 2007

Patrick Michaud

# Why has Perl 6 taken so long to develop?

Perl 6 is extremely ambitious

Design has taken longer than expected

Language evolving in response to implementation experiences, new languages

Scope goes beyond Perl 6 to include a full multi-language environment (Parrot)

Needed time for development tools to evolve

**FOSDEM 2008**

**Rakudo =**

**languages/perl6**

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**languages/perl6**

**+ ГОДЫ**

# Rakudo ROADMAP

- \* list context, list assignment
- \* return and control exceptions
- \* class, role, objects
- \* regex, token, rule, grammar
- \* selected libraries written in Perl 6
- \* modules
- \* I/O
- \* junctions
- \* hyper, reduction operators
- \* lazy lists
- \* slices
- \* multi sub & multi-method dispatch
- \* captures and signature handling
- \* currying
- \* operator overloading
- \* other S09 features (typed arrays, sized types)
- \* heredocs
- \* macros
- \* module versioning

```
perl Configure.pl
```

```
make
```

```
make install
```

```
perl Configure.pl
```

```
make
```

```
make install
```

```
cd languages/perl6
```

```
make perl6
```

\$ parrot per16.pbc p.pl

```
$ parrot perl6.pbc p.pl
```

```
> perl6.exe p.pl
```

```
my $x = 1;
```

```
say($x++);
```

```
my $x = 1;
```

```
say($x++);
```

```
perl 1
```

```
my $x = 1;
```

```
say($x++);
```

```
perl 1
```

```
pugs 1
```

```
my $x = 1;
```

```
say($x++);
```

```
perl 1
```

```
pugs 1
```

```
perl6 2
```

# STD.pm

[svn.pugscodes.org/pugs/src/perl6/STD.pm](http://svn.pugscodes.org/pugs/src/perl6/STD.pm)

t

[svn.pugscodex.org/pugs/src/t](http://svn.pugscodex.org/pugs/src/t)

**Vienna.pm 1800 €**

**Vienna.pm 1800 €**

**Firebird Management LLC**  
**100 000 \$**

\_\_\_END\_\_\_

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2008