ruby-prof

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Features of ruby-prof

- Speed

- Can measure:

  - call times

  - memory usage

  - object allocations

- Text and cross-referenced html reports:

  - Flat profiles

  - Graph profiles

  - Call tree profiles for KCacheGrind

- Supports multiple threads

Example profiles

ruby-prof executable

```
ruby-prof slow_program.rb
```

```
ruby-prof --file=profile.html \
          --printer=graph_html \
          slow_program.rb
```

ruby-prof API

```ruby
require 'ruby-prof'
RubyProf.start

slow_code

result = RubyProf.stop
File.open("slow2.txt","w") do |file|
  RubyProf::GraphPrinter.new(result).print(file)
end
```