

Documentation

A Talk

By Dan Jakob Ofer

Presented at theScore on Wednesday, June 24th, 2015

Slides uploaded at www.danofer.com/presentations/documentation

What is Documentation?

- Written by the author of the code
- To teach **you** how to use the code

Install It:

Ruby Language and All Gems

- `rvm docs generate` rvm.io/rubies/docs

Specific Ruby Gem

- `gem install gem_name --document`

ri (Ruby Interactive)

- `ri ClassName.MethodName`
- `ri ClassName`
- `ri MethodName`

Examples:

- `ri Array`
- `ri Object.method`

How to Read a Ruby Program

- Method calls are resolved at runtime.
- Use the `Object#method` call to learn:
 - `source_location`
 - and more!

Pry

- **REPL**: Read - Evaluate - Parse - Loop
- Type `binding.pry` statement in Ruby application to enter pry

Then Type

- `ls object_name` to read methods on object
- `cd object_name` to change context into object
- `help` to learn more

How to Install Pry

- To use the `binding.pry` statement pry:
 - Install the `pry-bydebug` gem
- To use pry with Rails console:
 - Install the `pry-rails` gem

Read the Gem

- Use `bundle open gem_name` to open gem code in text editor
- Use `bundle show gem_name` to know version installed and where

Git

- Use `git blame file_name` for authorship
- Use `git reflog` to view list of states and `git reset` to change state

Other Documentation Tools

- Dash kapeli.com/dash for 19.99 USD
- Google www.google.com
- Ruby on Rails API api.rubyonrails.org
- The *ever invaluable* Ruby on Rails Guides guides.rubyonrails.org

Download these slides at
[www.danofer.com/presentations/
documentation](http://www.danofer.com/presentations/documentation)