

Packaging Ruby Code with RubyGems

INTRODUCTION



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Overview



Why package code?

What are RubyGems?

Dissecting a RubyGem



Demo



Why package code?

- Todo application
- Due summary code
- DRY principle



Demo



What are RubyGems?

- Packaging with RubyGems
- [RubyGems.org](https://rubygems.org)



Demo



Dissecting a RubyGem

- Where are the RubyGems
- What is a RubyGem



Summary



Why package code?

What are RubyGems?

Dissecting a RubyGem



```
gem environment  
gem list  
gem install mygem  
gem install mygem -v 10.1.1  
gem uninstall mygem  
gem fetch mygem  
gem unpack mygem
```

- ◀ Location of gems and other information
- ◀ Listing installed gems
- ◀ Install a gem (fetch and unpack)
- ◀ Install a specific version of a gem
- ◀ Uninstall a gem
- ◀ Download a gem without installing
- ◀ Unpack the files from the compressed gem



Course Overview



Introduction

Packaging your code

Versioning your RubyGem

Sharing and publishing your RubyGem

