

Analysis of Rails 7.0.4 Gemfile

1. Initialize source to “https://rubygems.org”
2. `git_source(:github) {|repo| “github.com/#{repo}.git”}`
3. `gemspec`
4. Now the dependencies, not listed with versions, just gems:
 - a. Minitest
 - b. Rake
 - c. Sprockets-rails
 - d. Propshaft
 - e. capybara
 - f. selenium-webdriver
 - g. rack-cache
 - h. stimulus-rails
 - i. turbo-rails
 - j. jsbundling-rails
 - k. cssbundling-rails
 - l. importmap-rails
 - m. tailwindcss-rails
 - n. bcrypt
 - i. `require: false` (only when `has_secure_password` is used)
 - ii. this is to avoid Active Model and by extension the entire framework being dependent on a binary library
 - o. terser
 - i. `require: false`
 - ii. to avoid it being automatically loaded by sprockets
 - p. `json 2+` (because ruby 2.4+)
 - q. rack-test
 - i. cannot upgrade to v 2+ until #45467 fixed
 - r. `group :rubocop do` (all `require: false`)
 - i. rubocop
 - ii. rubocop-minitest
 - iii. rubocop-packaging
 - iv. rubocop-performance
 - v. rubocop-rails
 - s. `group :doc do`
 - i. sdoc
 - ii. redcarpet
 1. `platforms: :ruby`
 - iii. w3c_validators
 - iv. kindlerb
 - v. rouge
 - t. Active Support:
 - i. lalli
 - ii. `listen require false`

- iii. libxml-ruby
- iv. connection_pool require false
- v. rexml require false
- u. For railties:
 - i. Bootsnap req false
 - ii. Webrick req false
- v. For Active Job, group :job do
 - i. Resque
 - ii. Resque-scheduler
 - iii. Sidekiq
 - iv. Sucker_punch
 - v. Delayed_job
 - vi. Queue_classic
 - vii. Sneakers
 - viii. Que
 - ix. Backburner
 - x. Delayed_job_active_record
 - xi. Sequel
- w. For Action Cable group :cable do
 - i. Puma
 - ii. Hiredis
 - iii. Redis
 - iv. Redis-namespace
 - v. Websocket-client-simple
- x. Active Storage group :storage do
 - i. Aws-sdk-s3
 - ii. Google-cloud-storage
 - iii. Azure-storage-blob
 - iv. Image_processing
- y. For Action Mailbox
 - i. Aws-sdk-sns
 - ii. Webmock
 - iii. Group :ujs do
 - 1. Webdrivers
- z. For Action View group :view do
 - i. Blade
 - ii. Sprockets-export
- aa. Add your own local bundler stuff**
 - i. Local_gemfile = File.expand_path(".Gemfile", __dir__)
 - ii. Instance_eval File.read local_gemfile if File.exist? local_gemfile
- bb. For Test group :test do**
 - i. Minitest-bisect
 - ii. Minitest-ci
 - iii. Minitest-retry

- iv. Benchmark-ips
- cc. For Platforms platforms :ruby, :mswin, :mswin64, :mingw, :x64_mingw do
 - i. Nokogiri not 1.11.0
 - ii. To compile ActionDispatch::Journey parser, need
 - 1. Racc req false
 - iii. Active Record
 - 1. Sqlite3 ~>1.4
 - iv. For DB group :db do
 - 1. Pg 1.3~>
 - 2. Mysql2 0.5~>
 - a. github: brianmario/mysql2
- dd. For Platforms JRuby platforms :jruby do
 - i. If ENV has AR_JDBC →
 - 1. Get (activerecord-jdbc---db-lib---adapter)s
 - 2. Differ if AR_JDBC defined or not
- ee. For RBX platforms :rbx do
 - i. psych
- ff. if using ORACLE...
 - i. ruby-oci8
 - ii. activerecord-oracle_enhanced-adapter
- gg. tzinfo-data
- hh. wdm