

Rake Tasks in Rails

List versions of all Rails frameworks and the environment

about

Compile all the assets named in config.assets.precompile

precompile

Remove compiled assets

clean

Create the database from config/database.yml for the current Rails.env (use db:create:all to create all dbs in the config)

create

Drops the database for the current Rails.env (use db:drop:all to drop all databases)

drop

Load fixtures into the current environment's database

fixtures:load

Migrate the database (options: VERSION=x, VERBOSE=false)

migrate

Migrate the database (options: VERSION=x, VERBOSE=false)

status

rollback

Rolls the schema back to the previous version (specify steps w/ STEP=n)

Create a db/schema.rb file that can be portably used against any DB supported by AR

dump

schema

Load a schema.rb file into the database

load

seed

Load the seed data from db/seeds.rb

setup

Create the database, load the schema, and initialize with the seed data (use db:reset to also drop the db first)

db:structure:dump

Dump the database structure to db/structure.sql. Specify another file with DB_STRUCTURE=db/my_structure.sql

version

Retrieves the current schema version number

app

Generate docs for the app

rails

Options: TEMPLATE=/rdoc-template.rb, TITLE="Custom Title"

guides

plugins

doc

Truncates all *.log files in log/ to zero bytes

log:clear

Prints out your Rack middleware stack

middleware

Examples —
rake db:migrate:status
rake notes
rake notes:custom

CLI documentation —
rake -T

notes

custom

Enumerate all annotations (use notes:optimize, :fixme, :todo for focus)

Enumerate a custom annotation, specify with ANNOTATION=CUSTOM

rails

template

Applies the template supplied by LOCATION=(/path/to/template) or URL

update

Update configs and some other initially generated files

configs

Update just the config files

scripts

Update just the script files

application_controller

Update just application_controller.rb

routes

Print out all defined routes in match order, with names.

secret

Generate a cryptographically secure secret key (this is typically used to generate a secret for cookie sessions)

stats

Report code statistics (KLOCs, etc) from the application

test

units

Run all unit tests

functionals

Run all functional tests

integration

Run all integration tests

benchmark

Run all benchmark tests

plugins

Run all plugin tests

profile

Run all profile tests

Runs test:units, test:functionals, test:integration together

recent

Run tests for {:recent=>"test:prepare"} / Test recent changes

single

Run tests for {:single=>"test:prepare"}

uncommitted

Run tests for {:uncommitted=>"test:prepare"} / Test changes since last checkin (only Subversion and Git)

time:zones

all

Displays all time zones -- filter with OFFSET parameter, e.g., OFFSET=-6

local

us

tmp

sessions

clear

cache

clear

sockets

clear

Clear session, cache, and socket files from tmp/ (narrow w/ tmp:sessions:clear, tmp:cache:clear, tmp:sockets:clear)

clear

Creates tmp directories for sessions, cache, sockets, and pids

create