

Knapsack Gem with Rspec

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What is "Knapsack"?

- Splits tests across CI nodes.
- Speed up your tests.
- Makes sure that tests will run comparable time on each node.
- Supports various of testing engine:
 - ** RSpec **
 - Cucumber
 - Minitest
 - Test-unit
 - Splinach
 - Turnip

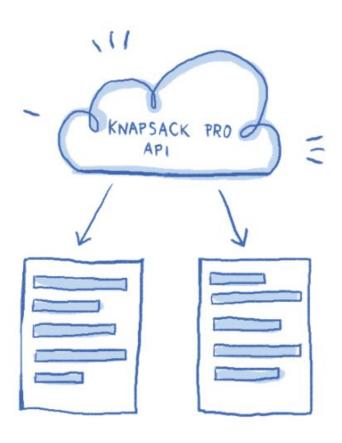
Goals

- Testing workflow with Knapsack.
- Integration in the Braive project.

Running RSpec specs in parallel

- Built-in parallel jobs.
- Using Boosters to parallelize test suite.
- Try on `Knapsack` as alternatively way.

Testing workflow with Knapsack



- bundle exec rake knapsack_pro:rspec`
- Collects all of the test suite from the both side CI node and send to the Knapsack API side.
- 3. Knapsack API side lists all of tests file.
- 4. The timing of execute will send back.

Next Steps

- Integration in the Braive project.
- Builds parallelization.
- Make it work with docker.

How much can we save..

with faster test?

-- Knapsack

Thanks!

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