



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
 - Splinch
 - 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



1. ``bundle exec rake knapsack_pro:rspec``
2. 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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