



# USANDO OS JOBS



snippets

## -- Jobs

## Subindo o Redis

1 - Rode no console

## redis-server

\*O jeito mais simples é usando docker, mas você pode fazer diretamente

## Preparando nosso Projeto

1 - Gere o projeto rodando no console:

```
rails new report_job
```

2 - Adicione ao Gemfile gerado:

```
gem 'redis'
```

gem 'sidekiq'

### 3 - Instale rodando no console:

`bundle install`

#### Configurando o Sidekiq

1 - Crie um initializer chamado sidekiq.rb como no vídeo e coloque nele:

```
Sidekiq.configure_server do |config|
```



leo@leo-K46CA: ~/test/redis-stable

```
| redis-stable redis-server
| = [redis-stable] Redis 6.2.6 (revision 0)
|   * 2022-07-19 10:45:20 +0000
|   * 64 bit
|   * Configuration file: /etc/redis/redis.conf
|   * Server is configured to listen on port 6379
|
| = [redis-stable] Redis 6.2.6 (revision 0)
|   * 2022-07-19 10:45:20 +0000
|   * 64 bit
|   * Configuration file: /etc/redis/redis.conf
|   * Server is configured to listen on port 6379
```

~/test/redis-stable 169x21

redis-server

jobs

redis-server 169x21

http://redis.io

```
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
25272:M 20 Oct 19:34:48.959 # Server initialized
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```



## redis-server

Job ID	Job Name	Owner	Priority	Status	Start Date	End Date	Run Time	Machine
1	Job 1	user1	High	Running	2023-10-01 08:00:00	2023-10-01 08:15:00	15 minutes	Machine A
2	Job 2	user2	Medium	Pending	2023-10-01 09:00:00	2023-10-01 10:00:00	1 hour	Machine B
3	Job 3	user3	Low	Completed	2023-10-01 09:30:00	2023-10-01 09:45:00	15 minutes	Machine C
4	Job 4	user4	High	Running	2023-10-01 10:30:00	2023-10-01 11:15:00	45 minutes	Machine D
5	Job 5	user5	Medium	Pending	2023-10-01 11:00:00	2023-10-01 12:00:00	1 hour	Machine E
6	Job 6	user6	Low	Completed	2023-10-01 11:30:00	2023-10-01 11:45:00	15 minutes	Machine F
7	Job 7	user7	High	Running	2023-10-01 12:30:00	2023-10-01 13:15:00	45 minutes	Machine G
8	Job 8	user8	Medium	Pending	2023-10-01 13:00:00	2023-10-01 14:00:00	1 hour	Machine H
9	Job 9	user9	Low	Completed	2023-10-01 13:30:00	2023-10-01 13:45:00	15 minutes	Machine I
10	Job 10	user10	High	Running	2023-10-01 14:30:00	2023-10-01 15:15:00	45 minutes	Machine J
11	Job 11	user11	Medium	Pending	2023-10-01 15:00:00	2023-10-01 16:00:00	1 hour	Machine K
12	Job 12	user12	Low	Completed	2023-10-01 15:30:00	2023-10-01 15:45:00	15 minutes	Machine L
13	Job 13	user13	High	Running	2023-10-01 16:30:00	2023-10-01 17:15:00	45 minutes	Machine M
14	Job 14	user14	Medium	Pending	2023-10-01 17:00:00	2023-10-01 18:00:00	1 hour	Machine N
15	Job 15	user15	Low	Completed	2023-10-01 17:30:00	2023-10-01 17:45:00	15 minutes	Machine O
16	Job 16	user16	High	Running	2023-10-01 18:30:00	2023-10-01 19:15:00	45 minutes	Machine P
17	Job 17	user17	Medium	Pending	2023-10-01 19:00:00	2023-10-01 20:00:00	1 hour	Machine Q
18	Job 18	user18	Low	Completed	2023-10-01 19:30:00	2023-10-01 19:45:00	15 minutes	Machine R
19	Job 19	user19	High	Running	2023-10-01 20:30:00	2023-10-01 21:15:00	45 minutes	Machine S
20	Job 20	user20	Medium	Pending	2023-10-01 21:00:00	2023-10-01 22:00:00	1 hour	Machine T
21	Job 21	user21	Low	Completed	2023-10-01 21:30:00	2023-10-01 21:45:00	15 minutes	Machine U
22	Job 22	user22	High	Running	2023-10-01 22:30:00	2023-10-01 23:15:00	45 minutes	Machine V
23	Job 23	user23	Medium	Pending	2023-10-01 23:00:00	2023-10-01 24:00:00	1 hour	Machine W
24	Job 24	user24	Low	Completed	2023-10-01 23:30:00	2023-10-01 23:45:00	15 minutes	Machine X
25	Job 25	user25	High	Running	2023-10-01 24:30:00	2023-10-01 25:15:00	45 minutes	Machine Y
26	Job 26	user26	Medium	Pending	2023-10-01 25:00:00	2023-10-01 26:00:00	1 hour	Machine Z
27	Job 27	user27	Low	Completed	2023-10-01 25:30:00	2023-10-01 25:45:00	15 minutes	Machine AA
28	Job 28	user28	High	Running	2023-10-01 26:30:00	2023-10-01 27:15:00	45 minutes	Machine BB
29	Job 29	user29	Medium	Pending	2023-10-01 27:00:00	2023-10-01 28:00:00	1 hour	Machine CC
30	Job 30	user30	Low	Completed	2023-10-01 27:30:00	2023-10-01 27:45:00	15 minutes	Machine DD
31	Job 31	user31	High	Running	2023-10-01 28:30:00	2023-10-01 29:15:00	45 minutes	Machine EE
32	Job 32	user32	Medium	Pending	2023-10-01 29:00:00	2023-10-01 30:00:00	1 hour	Machine FF
33	Job 33	user33	Low	Completed	2023-10-01 29:30:00	2023-10-01 29:45:00	15 minutes	Machine GG
34	Job 34	user34	High	Running	2023-10-01 30:30:00	2023-10-01 31:15:00	45 minutes	Machine HH
35	Job 35	user35	Medium	Pending	2023-10-01 31:00:00	2023-10-01 32:00:00	1 hour	Machine II
36	Job 36	user36	Low	Completed	2023-10-01 31:30:00	2023-10-01 31:45:00	15 minutes	Machine JJ
37	Job 37	user37	High	Running	2023-10-01 32:30:00	2023-10-01 33:15:00	45 minutes	Machine KK
38	Job 38	user38	Medium	Pending	2023-10-01 33:00:00	2023-10-01 34:00:00	1 hour	Machine LL
39	Job 39	user39	Low	Completed	2023-10-01 33:30:00	2023-10-01 33:45:00	15 minutes	Machine MM
40	Job 40	user40	High	Running	2023-10-01 34:30:00	2023-10-01 35:15:00	45 minutes	Machine NN
41	Job 41	user41	Medium	Pending	2023-10-01 35:00:00	2023-10-01 36:00:00	1 hour	Machine OO
42	Job 42	user42	Low	Completed	2023-10-01 35:30:00	2023-10-01 35:45:00	15 minutes	Machine PP
43	Job 43	user43	High	Running	2023-10-01 36:30:00	2023-10-01 37:15:00	45 minutes	Machine QQ
44	Job 44	user44	Medium	Pending	2023-10-01 37:00:00	2023-10-01 38:00:00	1 hour	Machine RR
45	Job 45	user45	Low	Completed	2023-10-01 37:30:00	2023-10-01 37:45:00	15 minutes	Machine SS
46	Job 46	user46	High	Running	2023-10-01 38:30:00	2023-10-01 39:15:00	45 minutes	Machine TT
47	Job 47	user47	Medium	Pending	2023-10-01 39:00:00	2023-10-01 40:00:00	1 hour	Machine UU
48	Job 48	user48	Low	Completed	2023-10-01 39:30:00	2023-10-01 39:45:00	15 minutes	Machine VV
49	Job 49	user49	High	Running	2023-10-01 40:30:00	2023-10-01 41:15:00	45 minutes	Machine WW
50	Job 50	user50	Medium	Pending	2023-10-01 41:00:00	2023-10-01 42:00:00	1 hour	Machine XX
51	Job 51	user51	Low	Completed	2023-10-01 41:30:00	2023-10-01 41:45:00	15 minutes	Machine YY
52	Job 52	user52	High	Running	2023-10-01 42:30:00	2023-10-01 43:15:00	45 minutes	Machine ZZ
53	Job 53	user53	Medium	Pending	2023-10-01 43:00:00	2023-10-01 44:00:00	1 hour	Machine AA
54	Job 54	user54	Low	Completed	2023-10-01 43:30:00	2023-10-01 43:45:00	15 minutes	Machine BB
55	Job 55	user55	High	Running	2023-10-01 44:30:00	2023-10-01 45:15:00	45 minutes	Machine CC
56	Job 56	user56	Medium	Pending	2023-10-01 45:00:00	2023-10-01 46:00:00	1 hour	Machine DD
57	Job 57	user57	Low	Completed	2023-10-01 45:30:00	2023-10-01 45:45:00	15 minutes	Machine EE
58	Job 58	user58	High	Running	2023-10-01 46:30:00	2023-10-01 47:15:00	45 minutes	Machine FF
59	Job 59	user59	Medium	Pending	2023-10-01 47:00:00	2023-10-01 48:00:00	1 hour	Machine GG
60	Job 60	user60	Low	Completed	2023-10-01 47:30:00	2023-10-01 47:45:00	15 minutes	Machine HH
61	Job 61	user61	High	Running	2023-10-01 48:30:00	2023-10-01 49:15:00	45 minutes	Machine KK
62	Job 62	user62	Medium	Pending	2023-10-01 49:00:00	2023-10-01 50:00:00	1 hour	Machine LL
63	Job 63	user63	Low	Completed	2023-10-01 49:30:00	2023-10-01 49:45:00	15 minutes	Machine MM
64	Job 64	user64	High	Running	2023-10-01 50:30:00	2023-10-01 51:15:00	45 minutes	Machine NN
65	Job 65	user65	Medium	Pending	2023-10-01 51:00:00	2023-10-01 52:00:00	1 hour	Machine OO
66	Job 66	user66	Low	Completed	2023-10-01 51:30:00	2023-10-01 51:45:00	15 minutes	Machine PP
67	Job 67	user67	High	Running	2023-10-01 52:30:00	2023-10-01 53:15:00	45 minutes	Machine QQ
68	Job 68	user68	Medium	Pending	2023-10-01 53:00:00	2023-10-01 54:00:00	1 hour	Machine RR
69	Job 69	user69	Low	Completed	2023-10-01 53:30:00	2023-10-01 53:45:00	15 minutes	Machine SS
70	Job 70	user70	High	Running	2023-10-01 54:30:00	2023-10-01 55:15:00	45 minutes	Machine TT
71	Job 71	user71	Medium	Pending	2023-10-01 55:00:00	2023-10-01 56:00:00	1 hour	Machine UU
72	Job 72	user72	Low	Completed	2023-10-01 55:30:00	2023-10-01 55:45:00	15 minutes	Machine VV
73	Job 73	user73	High	Running	2023-10-01 56:30:00	2023-10-01 57:15:00	45 minutes	Machine WW
74	Job 74	user74	Medium	Pending	2023-10-01 57:00:00	2023-10-01 58:00:00	1 hour	Machine XX
75	Job 75	user75	Low	Completed	2023-10-01 57:30:00	2023-10-01 57:45:00	15 minutes	Machine YY
76	Job 76	user76	High	Running	2023-10-01 58:30:00	2023-10-01 59:15:00	45 minutes	Machine ZZ
77	Job 77	user77	Medium	Pending	2023-10-01 59:00:00	2023-10-01 60:00:00	1 hour	Machine AA
78	Job 78	user78	Low	Completed	2023-10-01 59:30:00	2023-10-01 59:45:00	15 minutes	Machine BB
79	Job 79	user79	High	Running	2023-10-01 60:30:00	2023-10-01 61:15:00	45 minutes	Machine CC
80	Job 80	user80	Medium	Pending	2023-10-01 61:00:00	2023-10-01 62:00:00	1 hour	Machine DD
81	Job 81	user81	Low	Completed	2023-10-01 61:30:00	2023-10-01 61:45:00	15 minutes	Machine EE
82	Job 82	user82	High	Running	2023-10-01 62:30:00	2023-10-01 63:15:00	45 minutes	Machine FF
83	Job 83	user83	Medium	Pending	2023-10-01 63:00:00	2023-10-01 64:00:00	1 hour	Machine GG
84	Job 84	user84	Low	Completed	2023-10-01 63:30:00	2023-10-01 63:45:00	15 minutes	Machine HH
85	Job 85	user85	High	Running	2023-10-01 64:30:00	2023-10-01 65:15:00	45 minutes	Machine KK
86	Job 86	user86	Medium	Pending	2023-10-01 65:00:00	2023-10-01 66:00:00	1 hour	Machine LL
87	Job 87	user87	Low	Completed	2023-10-01 65:30:00	2023-10-01 65:45:00	15 minutes	Machine MM
88	Job 88	user88	High	Running	2023-10-01 66:30:00	2023-10-01 67:15:00	45 minutes	Machine NN
89	Job 89	user89	Medium	Pending	2023-10-01 67:00:00	2023-10-01 68:00:00	1 hour	Machine OO
90	Job 90	user90	Low	Completed	2023-10-01 67:30:00	2023-10-01 67:45:00	15 minutes	Machine PP
91	Job 91	user91	High	Running	2023-10-01 68:30:00	2023-10-01 69:15:00	45 minutes	Machine QQ
92	Job 92	user92	Medium	Pending	2023-10-01 69:00:00	2023-10-01 70:00:00	1 hour	Machine RR
93	Job 93	user93	Low	Completed	2023-10-01 69:30:00	2023-10-01 69:45:00	15 minutes	Machine SS
94	Job 94	user94	High	Running	2023-10-01 70:30:00	2023-10-01 71:15:00	45 minutes	Machine TT
95	Job 95	user95	Medium	Pending	2023-10-01 71:00:00	2023-10-01 72:00:00	1 hour	Machine UU
96	Job 96	user96	Low	Completed	2023-10-01 71:30:00	2023-10-01 71:45:00	15 minutes	Machine VV
97	Job 97	user97	High	Running	2023-10-01 72:30:00	2023-10-01 73:15:00	45 minutes	Machine WW
98	Job 98	user98	Medium	Pending	2023-10-01 73:00:00	2023-10-01 74:00:00	1 hour	Machine XX
99	Job 99	user99	Low	Completed	2023-10-01 73:30:00	2023-10-01 73:45:00	15 minutes	Machine YY
100	Job 100	user100	High	Running	2023-10-01 74:30:00	2023-10-01 75:15:00	45 minutes	Machine ZZ

redis-server 169x21

<http://redis.io>

```
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.  
25272:M 20 Oct 19:34:48.959 # Server initialized  
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.  
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.  
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds  
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```





#### **rails new report\_job**

rails new report job 169x22

```
jobs rails new report_job
```

<http://redis.io>

```
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.  
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25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds  
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```

```
leo@leo-K46CA: ~/Documents/be_awesome/onebitcode/posts/jobs
Using rails-html-sanitizer 1.0.3
Using capybara 2.15.4
Using sass 3.5.2
Using activejob 5.1.4
Using activerecord 5.1.4
Using spring-watcher-listen 2.0.1
Using actionview 5.1.4
Using actionpack 5.1.4
Using actioncable 5.1.4
Using actionmailer 5.1.4
Using railties 5.1.4
Using sprockets-rails 3.2.1
Using coffee-rails 4.2.2
Using web-console 3.5.1
Using rails 5.1.4
Using sass-rails 5.0.6
Bundle complete! 16 Gemfile dependencies, 72 gems now installed.
Use `bundle show [gemname]` to see where a bundled gem is installed.
  bundle exec spring binstub --all
* bin/rake: spring inserted
* bin/rails: spring inserted
jobs cd r
```



```
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
25272:M 20 Oct 19:34:48.959 # Server initialized
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
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25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds
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```

File Edit View Selection Find Packages Help

report\_job

- > .git
- > app
- > bin
- > config
- > db
- > lib
- > log
- > public
- > test
- > tmp
- > vendor
- ◆ .gitignore
- ◆ config.ru
- ◆ Gemfile
- ◆ Gemfile.lock
- ◆ package.json
- ◆ Rakefile
- README.md

You can split a pane with pane:split-right

Scratch



File Edit View Selection Find Packages Help

report\_job

- > .git
- > app
- > bin
- > config
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- > test
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- ◆ Gemfile.lock
- ◆ package.json
- ◆ Rakefile
- ◆ README.md

You can split a pane with pane:split-right



File Edit View Selection Find Packages Help

- ✓ report\_job
  - > git
  - > app
  - > bin
  - > config
  - > db
  - > lib
  - > log
  - > public
  - > test
  - > tmp
  - > vendor
- ✗ .gitignore
- ✗ config.ru
- ✗ Gemfile
- ✗ Gemfile.lock
- ✗ package.json
- ✗ Rakefile
- ✗ README

X

bundle install

bundle install 169x22

report job git:(master) ✘ bundle install

F

<http://redis.io>

```
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
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```

leo@leo-K46CA: ~/Documents/be\_awesome/onebitcode/posts/jobs/report\_job

```
Using activemodel 5.1.4
Using jbuilder 2.7.0
Using spring 2.0.2
Using rails-html-sanitizer 1.0.3
Using capybara 2.15.4
Using sass 3.5.2
Using activejob 5.1.4
Using activerecord 5.1.4
Using spring-watcher-listen 2.0.1
Using actionview 5.1.4
Using actionpack 5.1.4
Using actioncable 5.1.4
Using actionmailer 5.1.4
Using railties 5.1.4
Using sprockets-rails 3.2.1
Using coffee-rails 4.2.2
Using web-console 3.5.1
Using rails 5.1.4
Using sass-rails 5.0.6
Bundle complete! 18 Gemfile dependencies, 76 gems now installed.
Use `bundle show [gemname]` to see where a bundled gem is installed.
```

leo@leo-K46CA: ~/Documents/be\_awesome/onebitcode/posts/jobs/report\_job 169x22

```
http://redis.io
```

```
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
25272:M 20 Oct 19:34:48.959 # Server initialized
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```



snippets (~Documents/be\_awesome/onebitcode/posts/jobs)

3 - Instale rodando no console:

```
bundle install
```

Configurando o Sidekiq

```
-----
```

1 - Crie um initializer chamado sidekiq.rb como no video e coloque nele:

```
Sidekiq.configure_server do |config|
  config.redis = { url: 'redis://localhost:6379/0' }
end
```

```
Sidekiq.configure_client do |config|
  config.redis = { url: 'redis://localhost:6379/0' }
end
```

2 - Coloque no seu config/application.rb:

```
config.active_job.queue_adapter = :sidekiq
```

3 - Coloque no seu routes:

```
require 'sidekiq/web'
```

```
Rails.application.routes.draw do
  mount Sidekiq::Web => '/sidekiq'
end
```

4 - Suba o servidor:

```
rails s
```

snippets (~/.Documents/be\_awesome/onebitcode/posts/jobs)

Find Replace With Replace Replace all Go To Line: 1 - +

+ x snippets

gem Sidekiq

3 - Instale rodando no console:

```
bundle install
```

Configurando o Sidekiq

-----

1 - Crie um initializer chamado sidekiq.rb como no video e coloque nele:

```
Sidekiq.configure_server do |config|
  config.redis = { url: 'redis://localhost:6379/0' }
end

Sidekiq.configure_client do |config|
  config.redis = { url: 'redis://localhost:6379/0' }
end
```

2 - Coloque no seu config/application.rb:

```
config.active_job.queue_adapter = :sidekiq
```

3 - Coloque no seu routes:

```
require 'sidekiq/web'

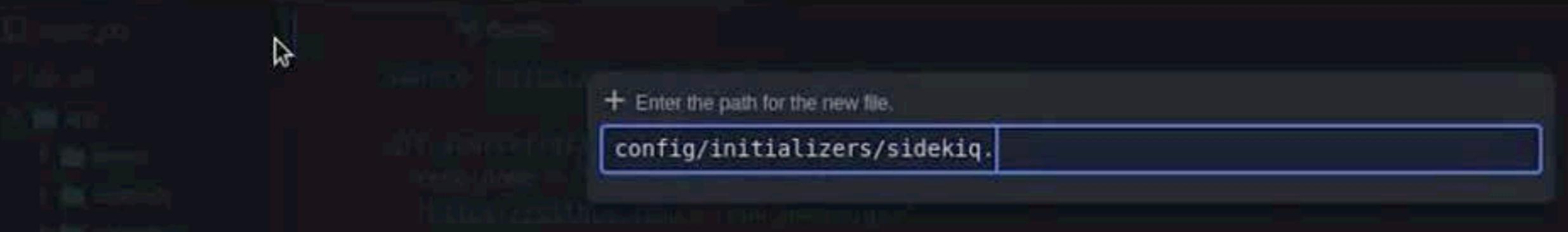
Rails.application.routes.draw do
  mount Sidekiq::Web => '/sidekiq'
end
```

4 - Suba o servidor:

```
rails s
```



File Edit View Selection Find Packages Help



File Edit View Selection Find Packages Help

The screenshot shows a file explorer interface with the following directory structure:

- report\_job
  - git
  - app
    - assets
    - channels
    - controllers
    - helpers
    - jobs
    - mailers
    - models
    - views
  - bin
  - config
    - environments
    - initializers
      - application\_controller.rb
      - assets.rb
      - backtrace\_silence.rb
      - cookies\_serializer.rb
      - filter\_parameter.rb
      - inflections.rb
      - mime\_types.rb
      - sidekiq.rb
      - wrap\_parameters.rb
    - locales
  - public
    - css
    - fonts
    - images
    - js
  - tmp
  - vendor

```
Gemfile | sidekiq.rb

Sidekiq.configure_server do |config|
  config.redis = { url: 'redis://localhost:6379/0' }
end

Sidekiq.configure_client do |config|
  config.redis = { url: 'redis://localhost:6379/0' }
end
```



snippets (~Documents/be\_awesome/onebitcode/posts/jobs)

 Find    Replace With  Replace  Replace all

Go To Line: 1 - +

snippets

### **3 - Instale rodando na consola**

bundle install

Configurando o Sidekiq

1 - Crie um initializer chamado sidekiq.rb como no vídeo e coloque nele:

```
Sidekiq.configure_server do |config|
  config.redis = { url: 'redis://localhost:6379/0' }
end
```

```
Sidekiq.configure_client do |config|
  config.redis = { url: 'redis://localhost:6379/0' }
end
```

2 - Catalogue no seu config/application.rb

```
config.active_job.queue_adapter = :sidekiq
```

3 - Colloque sur ses routes

```
require 'sidekiq/web'
```

```
Rails.application.routes.draw do
  mount Sidekiq::Web => '/sidekiq'
end
```

#### 4 - Suba o servidor:

rails s



File Edit View Selection Find Packages Help

- ✓ report\_job
  - > .git
  - ✓ app
    - > assets
    - > channels
    - > controllers
    - > helpers
    - > jobs
    - > mailers
    - > models
    - > views
  - > bin
  - ✓ config
    - > environments
    - ✓ initializers
      - ✓ application\_controller.rb
      - ✓ assets.rb
      - ✓ backtrace\_silence.rb
      - ✓ cookies\_serializer.rb
      - ✓ filter\_parameter.rb
      - ✓ inflections.rb
      - ✓ mime\_types.rb
      - ✓ sidekiq.rb
      - ✓ wrap\_parameters.rb
    - > locales
    - ✓ application.rb

LF UTF-8 2 Spaces Ruby on Rails +20 10 update

## Configurando o Sidekiq

1 - Crie um initializer chamado sidekiq.rb como no video e coloque nele:

```
Sidekiq.configure_server do |config|
  config.redis = { url: 'redis://localhost:6379/0' }
end
```

```
Sidekiq.configure_client do |config|
  config.redis = { url: 'redis://localhost:6379/0' }
end
```

2 - Coloque no seu config/application.rb:

```
config.active_job.queue_adapter = :sidekiq
```

### 3 - Colloque no seu routes:

```
require 'sidekiq/web'
```

```
Rails.application.routes.draw do
  mount Sidekiq::Web => '/sidekiq'
end
```

#### 4 - Suba o servidor:

`rails s`

## 5 - Visite:

<http://localhost:3000/sidekick>

File Edit View Selection Find Packages Help

The screenshot shows a file explorer interface with the following directory structure:

- report\_job (selected)
- git
- app
  - assets
  - channels
  - controllers
  - helpers
  - jobs
  - mailers
  - models
  - views
- bin
- config
  - environments
  - initializers
    - application
    - assets
    - backtrace
    - cookies
    - filter\_params
    - inflections
    - mime\_types
    - sidekiq
    - wrap\_parameters
  - locales
  - application

```
require 'sidekiq/web'

Rails.application.routes.draw do
  mount Sidekiq::Web => '/sidekiq'
end
```

applicationid

routes.rb

```
leo@leo-K46CA: ~/Documents/be_awesome/onebitcode/posts/jobs/report_job
leo@leo-K46CA: ~/Documents/be_awesome/onebitcode/posts/jobs/report_job 169x22
report job git:(master) ✘ rails s
Rails server is running at http://0.0.0.0:3000
Press Ctrl+C to stop it.

I
S = Status
D = Details
http://redis.io
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
25272:M 20 Oct 19:34:48.959 # Server initialized
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```



```
report job git:(master) ✘ rails s
=> Booting Puma
=> Rails 5.1.4 application starting in development
=> Run `rails server -h` for more startup options
Puma starting in single mode...
* Version 3.10.0 (ruby 2.4.0-p0), codename: Russell's Teapot
* Min threads: 5, max threads: 5
* Environment: development
* Listening on tcp://0.0.0.0:3000
Use Ctrl-C to stop
```

rails s

walls s 169x22

```
http://redis.io

25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
25272:M 20 Oct 19:34:48.959 # Server initialized
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```



# Yay! You're on Rails!



Rails version: 5.1.4

Ruby version: 2.4.0 (x86\_64-linux)



## 5 - Visite:

<http://localhost:3000/sidebar>

Gerando nosso Controller e View

1 - Para gerar o controller rode no console:

```
rails g controller Reports index create
```

2 - Na view index gerada coloque:

```
<% if flash[:notice] %>
  <b style="color: green"><%= flash[:notice] %></b>
<% end %>
```

### Relatórios

```
<% @reports.each do |report| %>
```

<hr>

```
<%= form_tag("/reports", method: "post") do %>
  <%= submit_tag("Gerar Novo") %>
<% end %>
```

3 - No controller gerado coloque:

A screenshot of a file editor window. The top bar includes standard icons for file operations like New, Open, Save, and Print. The title bar displays the path 'snippets (~/Documents/be\_awesome/onebitcode/posts/jobs)'. The toolbar below has buttons for Find, Replace, Replace all, Go To Line, and various document navigation controls. The main area shows a single tab labeled 'snippets'.

#### **Gerando nosso Controller e View**

1 - Para gerar o controller rode no console:

```
rails g controller Reports index create
```

2 - Na view index gerada coloque:

```
<% if flash[:notice] %>
  <b style="color: green"><%= flash[:notice] %></b>
<% end %>
```

### Relatórios

```
<% @reports.each do |report| %>
  <%= link_to(report.split('/').last, "/reports/#{report.split('/').last}", target: "_blank") %>
  <br>
<% end %>
```

<hr>

```
<%= form_tag("/reports", method: "post") do %>
  <%= submit_tag("Gerar Novo") %>
<% end %>
```

3 - No controller gerado coloque

```
class ReportsController < ApplicationController
  def index
    @reports = Dir["public/reports/*"]
  end
```

leo@leo-K46CA: ~/Documents/be\_awesome/onebitcode/posts/jobs/report\_job

leo@leo-K46CA: ~/Documents/be\_awesome/onebitcode/posts/jobs/report\_job 169x22

report\_job git:(master) ✘ rails g controller Reports index create

rails generate controller Reports

Generating file app/controllers/reports\_controller.rb

Generating file app/views/reports/index.html.erb

Generating file app/views/reports/\_form.html.erb

Generating file config/routes.rb

Generating file lib/tasks/colorize.rake

Generating file lib/tasks

Generating file lib/tasks/colorize.rake

http://redis.io

25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.  
25272:M 20 Oct 19:34:48.959 # Server initialized  
25272:M 20 Oct 19:34:48.959 # WARNING overcommit\_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit\_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit\_memory=1' for this to take effect.  
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent\_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.  
25272:M 20 Oct 19:34:48.959 \* DB loaded from disk: 0.000 seconds  
25272:M 20 Oct 19:34:48.959 \* Ready to accept connections

leo@leo-K46CA: ~/Documents/be\_awesome/onebitcode/posts/jobs/report\_job

```
report_job git:(master) ✘ rails g controller Reports index create
Running via Spring preloader in process 26320
  app/controllers/reports_controller.rb
    get 'reports/create'
    get 'reports/index'
  invoke  erb
    app/views/reports
    app/views/reports/index.html.erb
    app/views/reports/create.html.erb
  invoke  test_unit
    test/controllers/reports_controller_test.rb
  invoke  helper
    app/helpers/reports_helper.rb
  invoke  test_unit
  invoke  assets
  invoke  coffee
    app/assets/javascripts/reports.coffee
  invoke  scss
    app/assets/stylesheets/reports.scss
report_job git:(master) ✘
```

leo@leo-K46CA: ~/Documents/be\_awesome/onebitcode/posts/jobs/report\_job 169x22



```
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
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25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```



Find



Replace With

Replace

Replace all



Go To Line: 1 - +

+ x snippets

## Gerando nosso Controller e View

---

1 - Para gerar o controller rode no console:

```
rails g controller Reports index create
```

2 - Na view index gerada coloque:

```
<% if flash[:notice] %>
  <b style="color: green"><%= flash[:notice] %></b>
<% end %>

<h3>Relatórios</h3>

<% @reports.each do |report| %>
  <%= link_to(report.split('/').last, "/reports/#{report.split('/').last}", target: "_blank") %>
  <br>
<% end %>

<hr>

<%= form_tag("/reports", method: "post") do %>
  <%= submit_tag("Gerar Novo") %>
<% end %>
```

3 - No controller gerado coloque:

```
class ReportsController < ApplicationController
  def index
    @reports = Dir["public/reports/*"]
  end
```





```
rails s
```

report\_job git:(master) ✘ rails s

```
rails s 169x22
```



```
http://redis.io

25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
25272:M 20 Oct 19:34:48.959 # Server initialized
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```

ONE BIT CODE  
PROGRAMAÇÃO ZEN!

Action Controller: Excel | x

① localhost:3000/reports

No route matches [GET] "/reports"

Rails.root: /home/leo/Documents/be\_awesome/onebitcode/posts/jobs/report\_job

[Application Trace](#) | [Framework Trace](#) | [Full Trace](#)

## **Routes**

Routes match in priority from top to bottom

Helper	HTTP Verb	Path	Controller#Action
<u>Path / Url</u>	Path Match		
reports_index_path	GET	/reports/index(:format)	reports#index
reports_create_path	GET	/reports/create(:format)	reports#create
sidekiq_web_path		/sidekiq	Sidekiq::Web

## Request

#### Parameters:

None

ReportJob



localhost:3000/reports/index



Leonardo

# Reports#index

Find me in app/views/reports/index.html.erb

snippets (~/Documents/be\_awesome/onebitcode/posts/jobs)

Find Replace With Replace Replace all Go To Line: 1 - +

+ x snippets

Gerando nosso Controller e View

1 - Para gerar o controller rode no console:

```
rails g controller Reports index create
```

2 - Na view index gerada coloque:

```
<% if flash[:notice] %>
  <b style="color: green"><%= flash[:notice] %></b>
<% end %>

<h3>Relatórios</h3>

<% @reports.each do |report| %>
  <%= link_to(report.split('/').last, "/reports/#{report.split('/').last}", target: "_blank") %>
  <br>
<% end %>

<hr>

<%= form_tag("/reports", method: "post") do %>
  <%= submit_tag("Gerar Novo") %>
<% end %>
```

3 - No controller gerado coloque:

```
class ReportsController < ApplicationController
  def index
    @reports = Dir["public/reports/*"]
  end

  def create
```

File Edit View Selection Find Packages Help

- report\_job
  - .git
  - app
    - assets
    - channels
    - controllers
    - helpers
    - jobs
    - mailers
    - models
  - views
    - layouts
    - reports
      - create.html.erb
      - index.html.erb
  - bin
  - config
  - db
  - lib
  - log
  - public
  - test
  - tmp
  - vendor
- .gitignore
- config.ru

snippets (~/Documents/be\_awesome/onebitcode/posts/jobs)

Find Replace With Replace Replace all Go To Line: 1 - +

+ x snippets

<% end %>

I

3 - No controller gerado coloque:

```
class ReportsController < ApplicationController
  def index
    @reports = Dir["public/reports/*"]
  end

  def create
    #Adicional para que demore um pouco o Job
    sleep 8

    unless File.directory?("#{Rails.root.join('public')}/reports")
      Dir.mkdir "#{Rails.root.join('public')}/reports"
    end
    code = (0...8).map { (65 + rand(26)).chr }.join
    out_file = File.new("#{Rails.root.join('public')}/reports/report#{code}.html", "w")
    out_file.puts("<p>Your Report Here - code: <b>#{code}</b></p>")
    out_file.puts("<hr>")
    out_file.puts("e-Book: Guia de Gems OneBitCode - <a href='http://onebitcode.com/guia-onebitcode-de-gems/'>Baixar Agora :)</a>")
    out_file.close

    flash[:notice] = "Estamos processando seu relatório \\\o/"
    redirect_to '/reports'
  end
end
```

4 - Ajuste o routes dessa forma:

```
require 'sidekiq/web'

Rails.application.routes.draw do
```

File Edit View Selection Find Packages Help

- report\_job
  - git
  - app
    - assets
    - channels
    - controllers
      - concerns
      - application\_controller
      - reports\_controller
    - helpers
    - jobs
    - mailers
    - models
    - views
      - layouts
      - reports
        - create.html.erb
        - index.html.erb
  - bin
  - config
  - db
  - lib
  - log
  - public
  - test
  - tmp

File Edit View Selection Find Packages Help

- report\_job
  - git
  - app
    - assets
    - channels
    - controllers
      - concerns
      - application\_controller
      - reports\_controller
    - helpers
    - jobs
    - mailers
    - models
  - views
    - layouts
    - reports
      - create.html.erb
      - index.html.erb
  - bin
  - config
  - db
  - lib
  - log
  - public
  - test
  - tmp

snippets (~/.Documents/be\_awesome/onebitcode/posts/jobs)

Find Replace With Replace Replace all Go To Line: 1 - +

+ x snippets

```
flash[:notice] = "Estamos processando seu relatório \\o/"
  redirect_to '/reports'
end
end
```

4 - Ajuste o routes dessa forma:

```
require 'sidekiq/web'

Rails.application.routes.draw do
  mount Sidekiq::Web => '/sidekiq'
  resources :reports, only: [:index, :create]
end
```

Gerando nosso Job

1 - Para gerar o Job rode no console:

```
rails g job Report
```

2 - No Job gerado coloque:

```
class ReportJob < ApplicationJob
  queue_as :reports

  def perform(*args)
    #Adicional para que demore um pouco o Job
    sleep 8

    unless File.directory?("#{Rails.root.join('public')}/reports")
      Dir.mkdir "#{Rails.root.join('public')}/reports"
    end
    code = (0...8).map { (65 + rand(26)).chr }
  end
end
```

File Edit View Selection Find Packages Help

- report\_job
- .git
- app
  - assets
  - channels
  - controllers
    - concerns
      - application\_controller
      - reports\_controller
    - helpers
    - jobs
    - mailers
    - models
  - views
    - layouts
    - reports
      - create.html.erb
      - index.html.erb
- bin
- config
- db
- lib
- log
- public
- test
- tmp

```
require 'sidekiq/web'

Rails.application.routes.draw do
  mount Sidekiq::Web => '/sidekiq'
  resources :reports, only: [:index, :create]
end
```

routes.rb

```
reports_controller.rb
```



## **Relatórios**

apple-touch-icon-precomposed.png

apple-touch-icon.png

404.html

422.html

500.html

300.html  
favicon.ico

NAVIGATION

robots.txt

### TODAYS TAX

44

Gerar Novo

File Edit View Selection Find Packages Help

- ✓ report\_job
  - > git
  - ✓ app
    - > assets
    - > channels
    - ✓ controllers
      - > concerns
      - > application\_controller
      - > reports\_controller
    - > helpers
    - > jobs
    - > mailers
    - > models
  - ✓ views
    - > layouts
    - ✓ reports
      - > create.html.erb
      - > index.html.erb
  - > bin
  - > config
  - > db
  - > lib
  - > log
  - > public
  - > test
  - > tmp

ReportJob



br



Leonardo

[localhost:3000/reports](http://localhost:3000/reports)

## Relatórios

[Gerar Novo](#)

ReportJob



Leonardo

localhost:3000/reports



## Relatórios

[Gerar Novo](#)

ReportJob

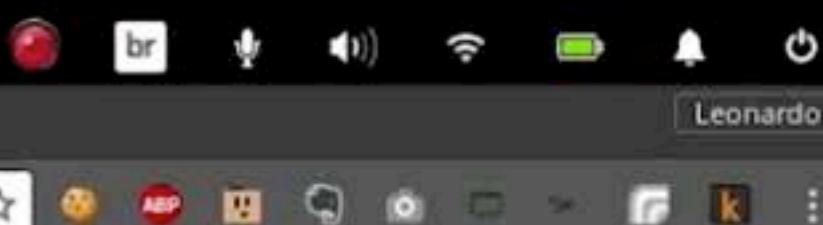


Leonardo

[localhost:3000/reports](http://localhost:3000/reports)

## Relatórios

[report-RHZZKQGD.html](#)[Gerar Novo](#)



 ReportJob

localhost:3000/reports

Your Report Here - code: **RHZZKQGD**

e-Book: Guia de Gems OneBitCode - [Baixar Agora :\)](#)

ReportJob



localhost:3000/reports



Leonardo

## Relatórios

[report-RHZZKQGD.html](#)[Gerar Novo](#)

ReportJob

[localhost:3000/reports](http://localhost:3000/reports)

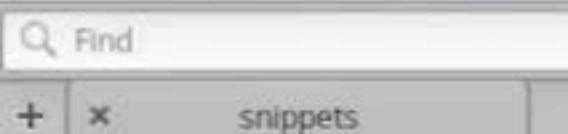
Leonardo

## Relatórios

[report-ZYSAJKFN.html](#)[report-RHZZKQGD.html](#)[Gerar Novo](#)



snippets (~Documents/be\_awesome/onebitcode/posts/jobs)



```
Rails.application.routes.draw do
  mount Sidekiq::Web => '/sidekiq'
  resources :reports, only: [:index, :create]
end
```

Gerando posso... Job

1 - Para gerar o Job rode no console:

rails g job Report

2 - No job gerado coloque

```
class ReportJob < ApplicationJob  
  queue as :reports
```

```
def perform(*args)
```

```
#Adicional para que demore um pouco o Job  
sleep 8
```

```
unless File.directory?("#{Rails.root.join('public')}/reports")
```

```
Dir.mkdir "#{Rails.root.join('public'))}/reports"
```

end

```
code = (0...8).map { (65 + rand(26)).chr }.join
```

```
out_file = File.new("#{Rails.root.join('public')}
```

```
out_file.puts("<hr>")
```

```
out_file.puts("e-Book")
```

`out_file.close()`

end

10

3 - Atualize seu controller colocando



leo@leo-K46CA: ~/Documents/be\_awesome/onebitcode/posts/jobs/report\_job

leo@leo-K46CA: ~/Documents/be\_awesome/onebitcode/posts/jobs/report\_job 169x22

report job git:(master) ✘ rails g job Report



```
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
25272:M 20 Oct 19:34:48.959 # Server initialized
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```

leo@leo-K46CA: ~/Documents/be\_awesome/onebitcode/posts/jobs/report\_job

```
report_job git:(master) ✘ rails g job Report
Running via Spring preloader in process 27359
The name 'ReportJob' is either already used in your application or reserved by Ruby on Rails. Please choose an alternative and run this generator again.
report_job git:(master) ✘ rails g job Report
```

```
http://redis.io

25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
25272:M 20 Oct 19:34:48.959 # Server initialized
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```

File Edit View Selection Find Packages Help

- report\_job
  - .git
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    - assets
    - channels
    - controllers
      - concerns
      - application\_controller
      - reports\_controller
    - helpers
    - jobs
      - application\_job.rb
      - reporte\_job.rb
    - mailers
    - models
    - views
      - layouts
      - reports
        - create.html.erb
        - index.html.erb
  - bin
  - config
  - db
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  - log
  - public

File Edit View Selection Find Packages Help

- > .git
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    - > reports\_controller.rb
  - > helpers
  - > jobs
    - > application\_job.rb
    - > reporte\_job.rb
  - > mailers
  - > models
  - > views
    - > layouts
    - > reports
      - > create.html.erb
      - > index.html.erb
- > bin
- > config
- > db
- > lib
- > log
- > public

snippets (~/Documents/be\_awesome/onebitcode/posts/jobs)

Find Replace With Replace Replace all Go To Line: 1 - +

+ x snippets

```
code = (0...8).map { (65 + rand(26)).chr }.join
out_file = File.new("#{Rails.root.join('public')}/reports/report#{code}.html", "w")
out_file.puts("<p>Your Report Here - code: <b>#{code}</b></p>")
out_file.puts("<hr>")
out_file.puts("e-Book: Guia de Gems OneBitCode - <a href='http://onebitcode.com/guia-onebitcode-de-gems/'>Baixar Agora :)</a>")
out_file.close
end
end
```

3 - Atualize seu controller colocando:

```
class ReportsController < ApplicationController
  def index
    @reports = Dir["public/reports/*.txt"]
  end

  def create
    ReportJob.perform_later

    flash[:notice] = "Estamos processando seu relatório \\o/"
    redirect_to '/reports'
  end
end
```

Subindo o Sidekiq

-----

1 - Rode no console:

```
bundle exec sidekiq -q reports -c 1
```

Testando

SimpleScreenRecorder

ONE BIT CODE  
PROGRAMAÇÃO ZEN!

File Edit View Selection Find Packages Help

File Edit View Selection Find Packages Help

- report\_job
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- controllers
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  - application\_job.rb
  - reporte\_job.rb
- mailers
- models
- views
  - > layouts
  - reports
    - create.html.erb
    - index.html.erb
- bin
- config
- db
- lib
- log
- public

```
Gemfile          sidekiq.rb      application.rb      routes.rb       index.html.erb  reports_controller.rb  reporte_job.rb
1   class ReportsController < ApplicationController
2     def index
3       @reports = Dir["public/reports/*"]
4     end
5
6     def create
7       ReportJob.perform_later
8
9       flash[:notice] = "Estamos processando seu relatório \\\o/"
10      redirect_to '/reports'
11    end
12  end
```

File Edit View Selection Find Packages Help

- report\_job
- > .git
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  - > concerns
  - application\_controller
  - reports\_controller
- > helpers
- > jobs
  - application\_job.rb
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- > models
- views
  - > layouts
  - > reports
    - create.html.erb
    - index.html.erb
- > bin
- > config
- > db
- > lib
- > log
- > public

```
Gemfile           sidekiq.rb      application.rb      routes.rb       index.html.erb  reports_controller.rb  reporte_job.rb
1  class ReportsController < ApplicationController
2    def index
3      @reports = Dir["public/reports/**"]
4    end
5
6    def create
7      ReportJob.perform_later
8
9      flash[:notice] = "Estamos processando seu relatório \\o/"
10     redirect_to '/reports'
11   end
12 end
```



This site can't be reached

localhost refused to connect.

Search Google for localhost:3000 reports

ERR CONNECTION REFUSED





## **Relatórios**

[report-ZYSAJKFN.html](#)

[report-RHZZKQGD.html](#)

Gerar Novo

## ReportJob



localhost:3000/reports



Leonardo

Estamos processando seu relatório \o/

## Relatórios

[report-ZYSAJKFN.html](#)

[report-RHZZKQGD.html](#)

[reportXOBGVMVV.html](#)

[Gerar Novo](#)

File Edit View Selection Find Packages Help

- report\_job
- > git
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  - > concerns
  - > application\_controller.rb
  - > reports\_controller.rb
- > helpers
- > jobs
  - > application\_job.rb
  - > reporte\_job.rb
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- > views
  - > layouts
  - > reports
    - > create.html.erb
    - > index.html.erb
- > bin
- > config
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- > lib
- > log
- > public

```
Gemfile          sidekiq.rb      application.rb      routes.rb      index.html.erb  reports_controller.rb  reporte_job.rb
1  class ReportsController < ApplicationController
2    def index
3      @reports = Dir["public/reports/*"]
4    end
5
6    def create
7      ReporteJob.perform_now
8
9      flash[:notice] = "Estamos processando seu relatório \\\o/"
10     redirect_to '/reports'
11   end
12 end
```



falls 5

alls s 169x22

report\_job git:(master) ✘ rails s

<http://redis.io>

```
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.  
25272:M 20 Oct 19:34:48.959 # Server initialized  
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.  
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.  
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds  
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```

ReportJob



localhost:3000/reports



Leonardo

## Relatórios

[report-ZYSAJKFN.html](#)[report-RHZZKQGD.html](#)[Gerar Novo](#)



Estamos processando seu relatório \o/

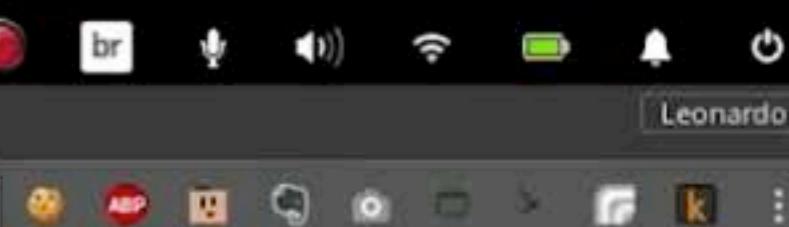
## **Relatórios**

report-ZYSAJKFN.html

[report-RHZZKQGD.html](#)

[reportXOBGVMVV.html](#)

Gerar Novo



 Reportjob

10 of 10

Your Report Here - code: **XOBGVMVV**

e-Book: Guia de Gems OneBitCode - [Baixar Agora :\)](#)

File Edit View Selection Find Packages Help

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      - application\_job.rb
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    - views
      - layouts
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        - create.html.erb
        - index.html.erb
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File Edit View Selection Find Packages Help

report\_job

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reporte\_job.rb

mailers

models

views

layouts

reports

create.html.erb

index.html.erb

bin

config

db

lib

log

public

```
Gemfile          sidekiq.rb       application.rb      routes.rb        index.html.erb  reports_controller.rb  reporte_job.rb
1  class ReportsController < ApplicationController
2    def index
3      @reports = Dir["public/reports/*"]
4    end
5
6    def create
7      ReportJob.perform_later
8
9      flash[:notice] = "Estamos processando seu relatório \\\o/"
10     redirect_to '/reports'
11   end
12 end
```

Estamos processando seu relatório \o/

Relatórios

[report-ZYSAJKFN.html](#)

[report-RHZZKQGD.html](#)

[reportXOBGVMVV.html](#)

Gerar Novo



<b>28</b> Processados	<b>0</b> Falhas	<b>0</b> Ocupados	<b>1</b> Na fila	<b>0</b> Tentativas	<b>0</b> Agendados	<b>0</b> Morta
--------------------------	--------------------	----------------------	---------------------	------------------------	-----------------------	-------------------

## Filas

Fila	Tamanho	Ações
reports	1	<span style="background-color: red; color: white; padding: 2px 10px;">Apagar</span>



**28**  
Processados**0**  
Falhas**0**  
Ocupados**2**  
Na fila**0**  
Tentativas**0**  
Agendados**0**  
Morta

## Filas

Fila	Tamanho	Ações
reports	2	<span style="background-color: red; border-radius: 5px; padding: 2px 5px; color: white;">Apagar</span>

ive Poll

28

0

Ocupados

2

0

0

0

Mensagens atualmente na **reports**

Tarefa	Argumentos	
ReporteJob		<a href="#">Apagar</a>
ReporteJob		<a href="#">Apagar</a>

```
leo@leo-K46CA: ~/Documents/be_awesome/onebitcode/posts/jobs/report_job
Started GET "/sidekiq/stats" for 127.0.0.1 at 2017-10-20 19:54:21 -0200
Started GET "/sidekiq/queues" for 127.0.0.1 at 2017-10-20 19:54:23 -0200
Started POST "/reports" for 127.0.0.1 at 2017-10-20 19:54:29 -0200
Processing by ReportsController#create as HTML
  Parameters: {"utf8"=>"✓", "authenticity_token"=>"UTzrZWpgBU2A20/N2WelbEcmTG5RJzPs
[ActiveJob] Enqueued ReporteJob (Job ID: ce8cb264-e3bf-4058-942a-cf5310910d22) to S
Redirected to http://localhost:3000/reports
Completed 302 Found in 2ms

Started GET "/reports" for 127.0.0.1 at 2017-10-20 19:54:29 -0200
Processing by ReportsController#index as HTML
  Rendering reports/index.html.erb within layouts/application
  Rendered reports/index.html.erb within layouts/application (1.1ms)
Completed 200 OK in 17ms (Views: 15.8ms)

Started GET "/sidekiq/queues" for 127.0.0.1 at 2017-10-20 19:54:31 -0200
Started GET "/sidekiq/images/favicon.ico" for 127.0.0.1 at 2017-10-20 19:54:31 -0200
Started GET "/sidekiq/queues/reports" for 127.0.0.1 at 2017-10-20 19:54:35 -0200
Started GET "/sidekiq/queues" for 127.0.0.1 at 2017-10-20 19:54:53 -0200
http://redis.io

25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
25272:M 20 Oct 19:34:48.959 # Server initialized
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```

```
bundle exec sidekiq -q reports -c 3
```

```
[  ] Started GET "/sidekiq/stats" for 127.0.0.1 at 2017-10-20 19:54:21 -0200
[  ] Started GET "/sidekiq/queues" for 127.0.0.1 at 2017-10-20 19:54:23 -0200
[  ] Started POST "/reports" for 127.0.0.1 at 2017-10-20 19:54:29 -0200
Processing by ReportsController#create as HTML
  Parameters: {"utf8"=>"✓", "authenticity_token"=>"UTzrZWpgBU2A20/N2WelbEcmtG5RJzPs
[ActiveJob] Enqueued ReporteJob (Job ID: ce8cb264-e3bf-4058-942a-cf5310910d22) to S
Redirected to http://localhost:3000/reports
Completed 302 Found in 2ms
```

```
Started GET "/reports" for 127.0.0.1 at 2017-10-20 19:54:29 -0200
Processing by ReportsController#index as HTML
  Rendering reports/index.html.erb within layouts/application
  Rendered reports/index.html.erb within layouts/application (1.1ms)
Completed 200 OK in 17ms (Views: 15.8ms)
```

```
Started GET "/sidekiq/queues" for 127.0.0.1 at 2017-10-20 19:54:31 -0200
Started GET "/sidekiq/images/favicon.ico" for 127.0.0.1 at 2017-10-20 19:54:31 -0200
Started GET "/sidekiq/queues/reports" for 127.0.0.1 at 2017-10-20 19:54:35 -0200
Started GET "/sidekiq/queues" for 127.0.0.1 at 2017-10-20 19:54:53 -0200
```

```
bundle exec sidekiq -q reports -c 3 83x22
report_job git:(master) ✘ bundle exec sidekiq -q reports -c 3
2017-10-20T21:56:00.365Z 28157 TID-alcd4 INFO: Booting Sidekiq 5.0.5 with redis options { :url => "redis://localhost:6379/0", :id => "Sidekiq-server-PID-28157" }
```

m,  
"Sd  
SS, SS:, ds  
SSP, dSP , ndSP"  
, SSSSSbnmdSSSSPA+  
dSSSSSSSSSSSSP"  
SSA "SSSS"  
S: ,SS:  
b :SS  
SS:  
SS:  
dSS

```
2017-10-20T21:56:00.539Z 28157 TID-alcld4 INFO: Running in ruby 2.4.0p0 (2016-12-24  
revision 57164) [x86_64-linux]  
2017-10-20T21:56:00.539Z 28157 TID-alcld4 INFO: See LICENSE and the LGPL-3.0 for lic  
ensing details.
```

<http://redis.io>

```
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.  
25272:M 20 Oct 19:34:48.959 # Server initialized  
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.  
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.  
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds  
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
```

Sidekiq  ocioso

Paine

## Ocupados

Filas

Tentativas

## Agendados

Morta

Live Poll

30

0

**Ocupados**

0  
Na fila

0

0

0  
Morta

Filas

Fila	Tamanho	Ações
reports	0	<a href="#">Apagar</a>



**Relatórios**

[reportYFXLIXSN.html](#)

[report-ZYSAJKFN.html](#)

[report-RHZZKQGD.html](#)

[reportXOBGVMVV.html](#)

[reportLTFLGLQI.html](#)

Gerar Novo

Estamos processando seu relatório \o/

## **Relatórios**

[reportYFXLIXSN.html](#)  
[report-ZYSAJKFN.html](#)  
[report-RHZZKQGD.html](#)  
[reportXOBGVMVV.html](#)  
[reportLTFLGLQI.html](#)

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Sidekiq  ativo

30

0

1

0

0  
Tentativas

0  
Agendados

0  
Morta

Processos

**QuietAll**

**StopAll**

Name	Iniciados	Threads	Ocupados	
leo-K46CA:28157 <a href="#">report job</a> Filas: reports	há 2 minutos	3	1	<a href="#">Quiet</a> <a href="#">Stop</a>

## Tarefas

Process	TID	JID	Fila	Tarefa	Argumentos	Iniciados
leo-K46CA:28157:27f1b4d1381e	q1rs8	c97b5b4deaf142a2e0ead20b	reports	ReporteJob		agora mesmo

ReportJob    localhost:3000/reports    [DEVELOPMENT] Sidek

Leonardo

localhost:3000/reports/reportVHXXDZUL.html



Relatórios

[reportYFXLIXSN.html](#)  
[report-ZYSAJKFN.html](#)  
[reportVHXXDZUL.html](#)  
[report-RHZZKQGD.html](#)  
[reportXOBGVMVV.html](#)  
[reportLTFLGLQI.html](#)

Gerar Novo

## **Relatórios**

[reportYFXLIXSN.html](#)  
[report-ZYSAJKFN.html](#)  
[reportVHXXDZUL.html](#)  
[report-RHZZKQGD.html](#)  
[reportXOBGVMVV.html](#)  
[reportLTFLGLQ1.html](#)

**Gerar Novo**



 Reportjob

[reportYFXLJXSN.html](#)  
[report-ZYSAJKFN.html](#)  
[reportVHXXDZUL.html](#)  
[reportJPSWPGQE.html](#)  
[report-RHZZKQGD.html](#)  
[reportXOBGVMVV.html](#)  
[reportLTEGLQI.html](#)

Gerar Novo



 ReportJob

1

localhost:3000/reports

[DEVELOPMENT] Sideki

Leonardo

1

10

1

10

7

10

Your Report Here - code: **JPSWPGQE**

e-Book: Guia de Gems OneBitCode - [Baixar Agora :\)](#)

Sidekiq  ocioso

Paine

### Ocupados

Filas

Tentativas

## Agendados

Morta

Live Poll

32

0

**0**  
Ocupados

0

0

0  
Agendados

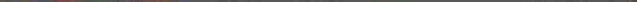
0

Filas

Fila	Tamanho	Ações
reports	0	<a href="#">Apagar</a>

 ReportJob

localhost:3000/sidebar/busy



**Live Poll**

<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Processados	Falhas	Ocupados	Na fila	Tentativas	Agendados	Morta

Processos

**StopAll**

Name	Iniciados	Threads	Ocupados	
leo-K46CA:28157 <a href="#">report_job</a> Filas: reports	há 3 minutos	3	0	<a href="#">Quiet</a> <a href="#">Stop</a>

## Tarefas

Process	TID	JID	Fila	Tarefa	Argumentos	Iniciados
---------	-----	-----	------	--------	------------	-----------



```
bundle exec sidekiq -q reports
```

```
[  ] | Rendered reports/index.html.erb within layouts/application (2.0ms)
Completed 200 OK in 32ms (Views: 29.5ms)

Started GET "/reports" for 127.0.0.1 at 2017-10-20 19:58:47 -0200
Processing by ReportsController#index as HTML
  Rendering reports/index.html.erb within layouts/application
  Rendered reports/index.html.erb within layouts/application (1.1ms)
Completed 200 OK in 19ms (Views: 18.3ms)

Started GET "/sidekiq/busy" for 127.0.0.1 at 2017-10-20 19:59:08 -0200
Started GET "/sidekiq/images/favicon.ico" for 127.0.0.1 at 2017-10-20 19:59:09 -020
0
Started GET "/sidekiq/" for 127.0.0.1 at 2017-10-20 19:59:14 -0200
Started GET "/sidekiq/stats" for 127.0.0.1 at 2017-10-20 19:59:20 -0200
Started GET "/sidekiq/stats" for 127.0.0.1 at 2017-10-20 19:59:25 -0200
Started GET "/sidekiq/queues" for 127.0.0.1 at 2017-10-20 19:59:28 -0200
Started GET "/sidekiq/queues/reports" for 127.0.0.1 at 2017-10-20 19:59:32 -0200
Started GET "/sidekiq/queues" for 127.0.0.1 at 2017-10-20 19:59:39 -0200
Started GET "/sidekiq/busy" for 127.0.0.1 at 2017-10-20 19:59:45 -0200
```

```
bundle exec sidekiq -q reports 83x22
2017-10-20T21:56:00.566Z 28157 TID-q1rg0 ReporteJob JID-e870541614e96d12c5e8ec71 IN
FO: start
2017-10-20T21:56:08.580Z 28157 TID-q1rg0 ReporteJob JID-e870541614e96d12c5e8ec71 IN
FO: done: 8.014 sec
2017-10-20T21:56:08.581Z 28157 TID-q1rs8 ReporteJob JID-710a0ce9ab6ee38dbc2a170e IN
FO: done: 8.027 sec
2017-10-20T21:58:17.181Z 28157 TID-q1rs8 ReporteJob JID-c97b5b4deaf142a2e0ead20b IN
FO: start
2017-10-20T21:58:25.183Z 28157 TID-q1rs8 ReporteJob JID-c97b5b4deaf142a2e0ead20b IN
FO: done: 8.001 sec
2017-10-20T21:58:39.247Z 28157 TID-q1rg0 ReporteJob JID-b6f02f6cbae5ae0fb0ba6a0c IN
FO: start
2017-10-20T21:58:47.249Z 28157 TID-q1rg0 ReporteJob JID-b6f02f6cbae5ae0fb0ba6a0c IN
FO: done: 8.001 sec
^C2017-10-20T21:59:59.801Z 28157 TID-alcd4 INFO: Shutting down
2017-10-20T21:59:59.802Z 28157 TID-alcd4 INFO: Terminating quiet workers
2017-10-20T21:59:59.802Z 28157 TID-q1s0k INFO: Scheduler exiting...
2017-10-20T21:59:59.902Z 28157 TID-alcd4 INFO: Pausing to allow workers to finish..

2017-10-20T22:00:01.504Z 28157 TID-alcd4 INFO: Bye!
report_job git:(master) ✘ bundle exec sidekiq -q reports
```

```
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.  
25272:M 20 Oct 19:34:48.959 # Server initialized  
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1'  
' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.  
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis.  
To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after  
a reboot. Redis must be restarted after THP is disabled.  
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds  
25272:M 20 Oct 19:34:48.959 * Ready to accept connections  
25272:M 20 Oct 19:56:50.609 * 100 changes in 300 seconds. Saving...  
25272:M 20 Oct 19:56:50.610 * Background saving started by pid 28259  
28259:C 20 Oct 19:56:50.614 * DB saved on disk  
28259:C 20 Oct 19:56:50.615 * RDB: 6 MB of memory used by copy-on-write  
25272:M 20 Oct 19:56:50.710 * Background saving terminated with success
```

Sidekiq  ocioso

Painel

## Ocupados

File

Tentativas

## Agendados

Morta

Live Poll

32

0  
Falhas

Ocupados

0

0  
Tentativas

0  
Agendados

0  
Morta

Processos

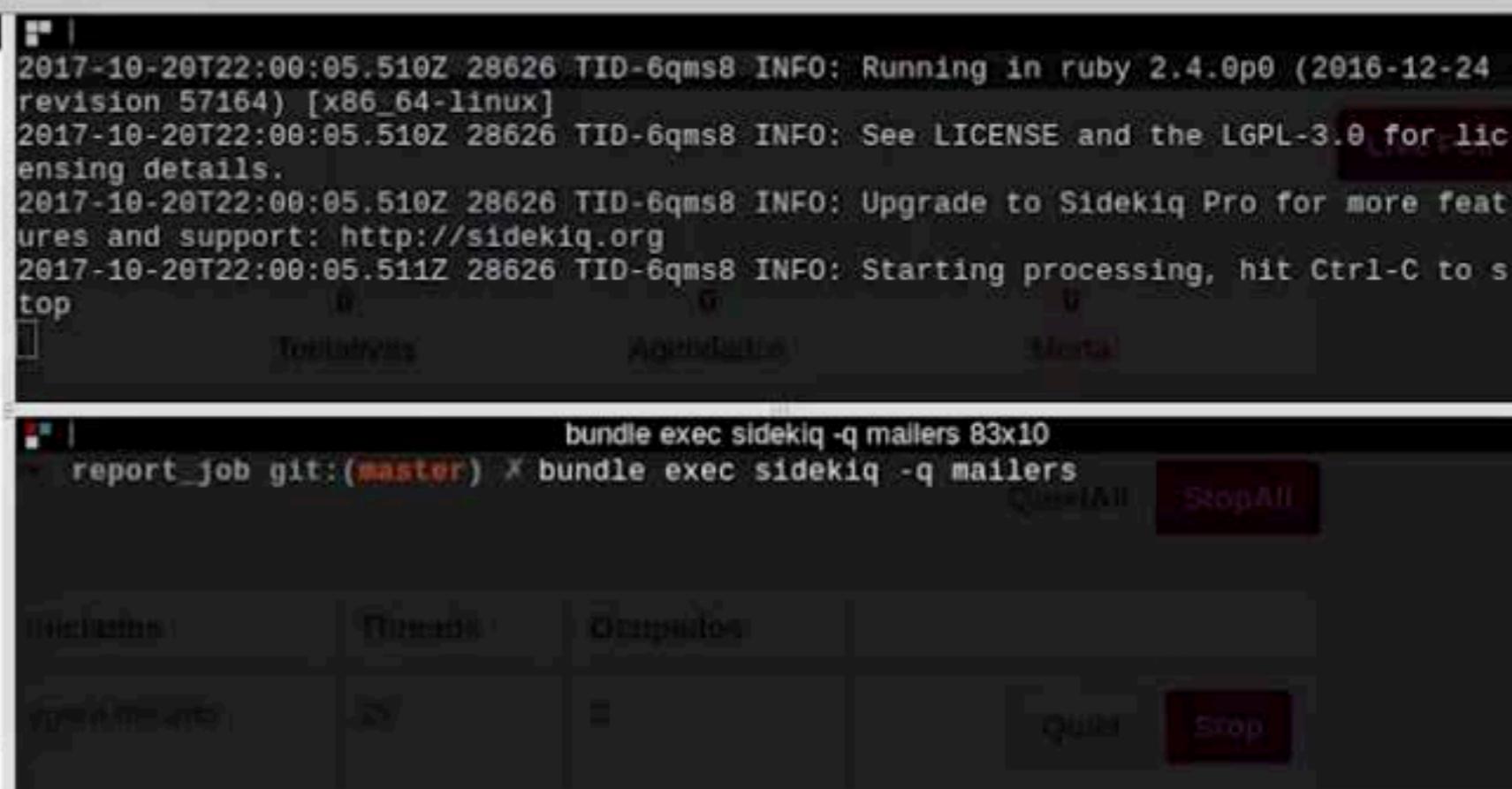
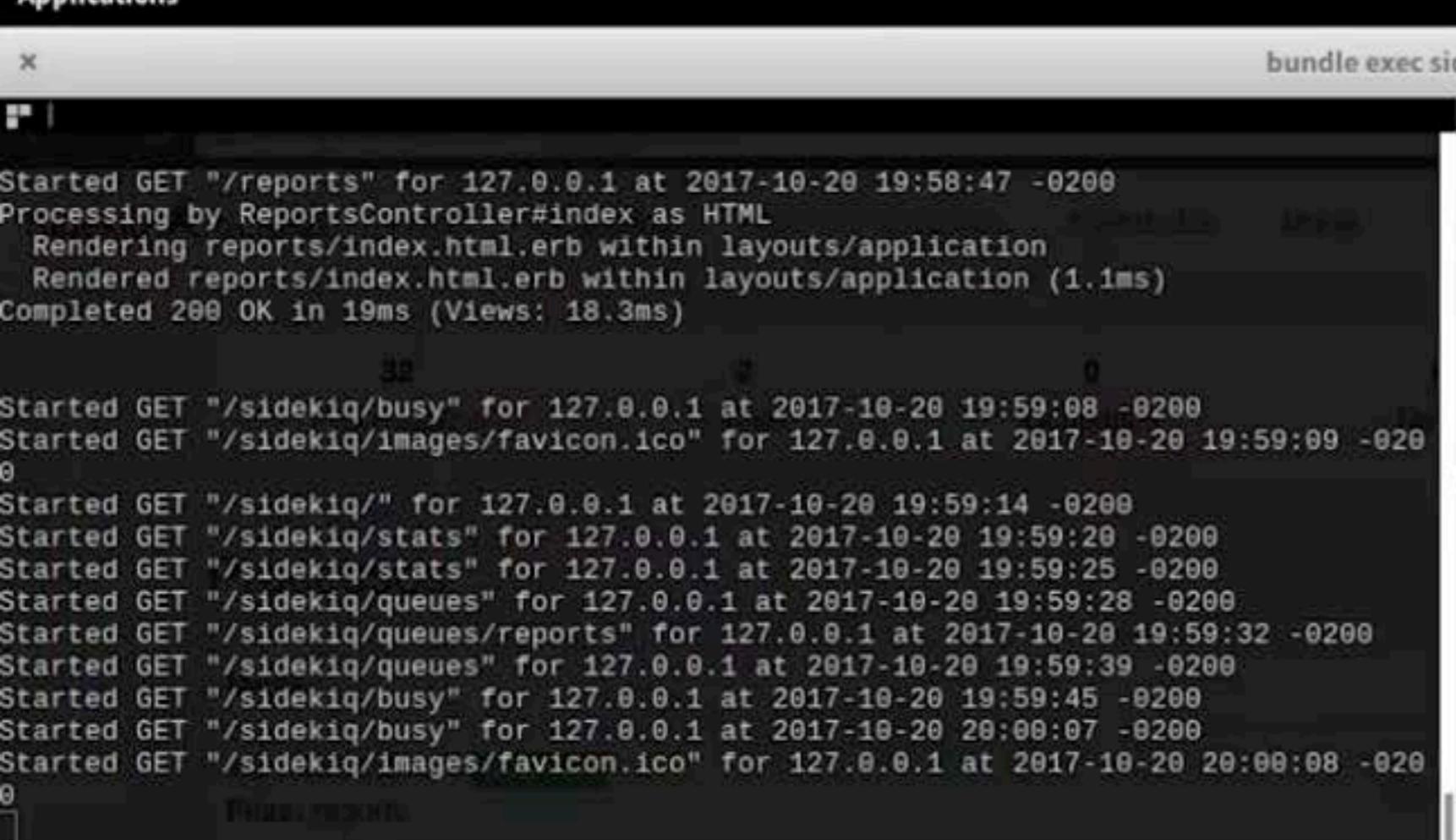
**QuietAll**

**StopAll**

Name	Iniciados	Threads	Ocupados	
leo-K46CA:28626 <a href="#">report job</a> Filas: reports	agora mesmo	25	0	<a href="#">Quiet</a> <a href="#">Stop</a>

## Tarefas

Process	TID	JID	Fila	Tarefa	Argumentos	Iniciados
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```
25272:M 20 Oct 19:34:48.959 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
25272:M 20 Oct 19:34:48.959 # Server initialized
25272:M 20 Oct 19:34:48.959 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
25272:M 20 Oct 19:34:48.959 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
25272:M 20 Oct 19:34:48.959 * DB loaded from disk: 0.000 seconds
25272:M 20 Oct 19:34:48.959 * Ready to accept connections
25272:M 20 Oct 19:56:50.609 * 100 changes in 300 seconds. Saving...
25272:M 20 Oct 19:56:50.618 * Background saving started by pid 28259
28259:C 20 Oct 19:56:50.614 * DB saved on disk
28259:C 20 Oct 19:56:50.615 * RDB: 6 MB of memory used by copy-on-write
25272:M 20 Oct 19:56:50.710 * Background saving terminated with success
```

Sidekiq  ocioso

Panel

## Ocupados

Filat

Tentativas

## Agendados

Morta

Live Poll

32

0

Ocupados

0

0

0  
Agendados

0  
Morta

Processos

**QuietAll**

**StopAll**

Name	Iniciados	Threads	Ocupados	
leo-K46CA:28626 <span style="background-color: green; color: white; padding: 2px 5px;">report_job</span> Filas: reports	há 20 segundos	25 	0	<span style="border: 1px solid #ccc; padding: 2px 10px; border-radius: 5px; color: #555;">Quiet</span> <span style="background-color: red; color: white; border: 1px solid red; padding: 2px 10px; border-radius: 5px; font-weight: bold;">Stop</span>
leo-K46CA:28787 <span style="background-color: green; color: white; padding: 2px 5px;">report_job</span> Filas: mailers	agora mesmo	25	0	<span style="border: 1px solid #ccc; padding: 2px 10px; border-radius: 5px; color: #555;">Quiet</span> <span style="background-color: red; color: white; border: 1px solid red; padding: 2px 10px; border-radius: 5px; font-weight: bold;">Stop</span>

## Tarefas

Process	TID	JID	Fila	Tarefa	Argumentos	Iniciados
---------	-----	-----	------	--------	------------	-----------

Sidekiq  ocioso

Panel

## Ocupados

Fila

Tentativas

## Agendados

Morta

Live Poll

32

0

0

0

0  
Tentativas

0  
Agendados

0  
Morta

Processos

**QuietAll**

**StopAll**

Name	Iniciados	Threads	Ocupados	
leo-K46CA:28626 <span style="background-color: green; color: white; padding: 2px 5px;">report_job</span> Filas: reports	há 28 segundos	25	0	<span style="border: 1px solid #ccc; padding: 2px 10px; border-radius: 5px; font-size: 0.9em;">Quiet</span> <span style="background-color: red; color: white; border: 1px solid red; padding: 2px 10px; border-radius: 5px; font-size: 0.9em;">Stop</span>
leo-K46CA:28787 <span style="background-color: green; color: white; padding: 2px 5px;">report_job</span> Filas: mailers	há 11 segundos	25	0	<span style="border: 1px solid #ccc; padding: 2px 10px; border-radius: 5px; font-size: 0.9em;">Quiet</span> <span style="background-color: red; color: white; border: 1px solid red; padding: 2px 10px; border-radius: 5px; font-size: 0.9em;">Stop</span>

## Tarefas

Process	TID	JID	Fila	Tarefa	Argumentos	Iniciados
---------	-----	-----	------	--------	------------	-----------



snippets (~Documents/be\_awesome/onebitcode/posts/jobs)

Q Find

x snippets

3 - Atualize seu controller colocando:

```
class ReportsController < ApplicationController
  def index
    @reports = Dir["public/reports/*.txt"]
  end

  def create
    ReportJob.perform_later
    flash[:notice] = "Estamos processando seu
      redirect_to '/reports'
  end
end
```

Subindo o Sidekiq

1 - Rode no console:

```
bundle exec sidekiq -q reports -c
```

Testando

1 - Visite no browser:

<http://localhost:3000/reports>



# REFERÊNCIAS E CÓDIGOS



# E-BOOK “GUIA ONEBITCODE DE GEMS”

ONE BIT CODE  
PROGRAMAÇÃO ZEN!



# E-BOOK “GUIA ONEBITCODE DE GEMS”

<http://onebitcode.com/guia-onebitcode-de-gems>

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**VALEU \o/**



**VALEU \o/**