

A massive swarm of locusts fills the sky above a dark, rocky ground. The insects are small, with dark bodies and light-colored wings, appearing as numerous dark spots against a bright blue sky.

# locust.io

load testing which won't make you angry

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## MOST LOAD TESTING TOOLS ARE LAME

- I always forget the syntax for ab
- I don't need something scalable and SaaS-based like blitz.io
- Users do interesting, sequence-based things
- I like to write Python

```
class ChequesTasks(TaskSet):
    @task(1)
    def post_cheques(self):
        headers = {
            'content-type': "application/json",
        }
        data = {
            "cheques": [
                { "date": "2012/03/01", "amount": "1234.56", "payee": "Fred Smith", "memo": "" },
                { "date": "2012/03/01", "amount": "111.00", "payee": "Joe Blow", "memo": "Hard drive" },
            ]
        }
        resp = self.client.post("/jobs/", data=json.dumps(data), headers=headers)
        d = pq(resp.text)
        self.job_url = d("#Content a").attr.href

    @task(1)
    def get_cheque(self):
        self.client.get(self.job_url)

class ChequesUser(HttpLocust):
    task_set = ChequesTasks
    min_wait = 500
    max_wait = 1000
```

Name	# reqs	# fails	Avg	Min	Max		Median	req/s
POST /jobs/	14	0(0.00%)	274	189	382		270	1.75
GET /jobs/e747e81e398360b686af1e17b95d60?cheque_type=chequeprint_all	11	0(0.00%)	184	134	242		220	2.25
Total	25	0(0.00%)						4.00

Percentage of the requests completed within given times

Name	# reqs	50%	66%	75%	80%	90%	95%	98%	99%	100%
POST /jobs/	14	270	280	280	280	350	380	380	380	382
GET /jobs/e747e81e398360b686af1e17b95d60?cheque_type=chequeprint_all	11	220	220	230	230	230	240	240	240	242