

Simple Guide: Dummy APIs for Load Testing with Locust

This document provides easy, beginner-friendly dummy APIs and sample Locust scripts.

1. Dummy APIs You Can Use

A) JSONPlaceholder

Base URL: <https://jsonplaceholder.typicode.com>

- GET /posts
- GET /posts/1
- POST /posts

B) ReqRes API

Base URL: <https://reqres.in>

- GET /api/users/2
- POST /api/login

Login Body:

```
{ "email": "eve.holt@reqres.in", "password": "cityslicka" }
```

C) DummyJSON

Base URL: <https://dummyjson.com>

- GET /products
- GET /users
- POST /auth/login

2. Simple Locust Script – JSONPlaceholder

```
from locust import HttpUser, task, between
```

```

class SimpleUser(HttpUser):
    wait_time = between(1, 2)
    host = "https://jsonplaceholder.typicode.com"

    @task
    def get_all_posts(self):
        self.client.get("/posts")

    @task
    def get_single_post(self):
        self.client.get("/posts/1")

    @task
    def create_post(self):
        self.client.post("/posts", json={
            "title": "demo",
            "body": "testing",
            "userId": 1
        })
---

```

3. Simple Locust Script – Login + Fetch Data (ReqRes API)

```

from locust import HttpUser, task, between

class LoginUser(HttpUser):
    wait_time = between(1, 2)

    @task
    def login(self):
        self.client.post("https://reqres.in/api/login", json={

```

```
"email": "eve.holt@reqres.in",  
"password": "cityslicka"  
})  
  
@task  
def get_user(self):  
self.client.get("https://reqres.in/api/users/2")  
  
---
```

4. How to Run Locust

Run in terminal:

```
locust -f script.py
```

Then open:

```
http://localhost:8089
```

Enter:

- Number of users
- Spawn rate
- Host (if not defined)

Click "Start".

5. Summary

- Start with simple GET and POST APIs
- JSONPlaceholder + ReqRes are perfect for practice
- After basics, add login, headers, wait time, workflows