

Task: Create a git repository with code for an app that satisfies requirements below.  
Components: Docker, MySQL, Redis, Laravel, PHP, Memcached.

Starts an application:

```
Unset
$ docker compose up -d
```

Queues background job via Redis, to download and insert/upsert data in specified number of seconds:

```
Unset
$ curl -s -X PUT 'http://127.0.0.1:8081/data?action=refresh&delaySeconds=123'
{"data": {"success": true}}
```

Gets status of background job that is not finished:

```
Unset
$ curl -s 'http://127.0.0.1:8081/jobs?action=list&limit=1'
{"data": [{"createdTs": 1712670771, "sheduledForTs": 1712670831, "state": 0}]}
```

Gets status of background job that is finished:

```
Unset
$ curl -s 'http://127.0.0.1:8081/jobs?action=list&limit=1'
{"data": [{"createTs": 1712670771, "scheduledForTs": 1712670831, "state": 2}]}
```

Background job handler behavior: downloads polygons of all oblasts of Ukraine from [Nominatim public API](#), and saves them into MySQL.

Queries the data in MySQL, caches response in Memcached:

```
Unset
$ curl -s 'http://127.0.0.1:8081/data?action=search&lat=50.17895&lon=30.32761'
{"data": {"geo": {"oblast": "Kyiv Oblast"}, "cache": "miss"}}
```

Purges the data:

```
Unset
$ curl -s -X DELETE http://127.0.0.1:8081/data
{"data": {"status": "success"}}
```