

# Goodgame Application test

Comes with:

- ES6 support.
- Mongoose ORM.
- API documentation using Swagger.
- ESLint for code linting.
- Configuration management using dotenv.
- Logging of requests with Winston.
- Tests using Mocha/Chai.
- Coverage report through nyc.

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## Check the application live

If you don't want to run it locally, just go to <https://goodgame-test.herokuapp.com/docs/> and experiment with the API

### Expert mode

Open a terminal and use the following command:

```
curl -X POST "https://goodgame-test.herokuapp.com/" -H "accept: application/json" -H "Content-Type: application/json" -d '{"amount": 100}'
```

You can edit the amount directly on the command

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## Prerequisites

- Node.js
- NPM
- MongoDB

## Setup

Install the dependencies and get started right away.

```
$ cd goodgame
$ npm install
```

Make a copy of `.env.example` as `.env` and update your application details and database credentials.

### Environment variables description

- `NODE_ENV`: The node environment
- `DATABASE`: Mongo Database URL.
- `TEST_DATABASE`: Test Mongo Database URL.
- `PORT`: Application port. If not specified, it defaults to port 7777.
- `TEST_PORT`: Port to run tests.
- `URL`: The server's URL. Used by swagger docs explorer

This is an example of a `.env` file

```
NODE_ENV=development
DATABASE=mongodb://user:pass@host.com:port/database
TEST_DATABASE=mongodb://user:pass@host.com:port/database-test
PORT=7777
TEST_PORT=3333
URL=localhost
```

## Starting the application

```
$ npm start
```

Navigate to <http://localhost:7777/docs/> to verify the instalation.

## Tests

If you have set the test database on the .env file, you can run the tests by using

```
$ npm run test
```