**REST API best practices**

1. Use JSON as the Format for Sending and Receiving Data
2. Use Nouns Instead of Verbs in Endpoints

<https://localhost:8080/getStudents>

<https://localhost:8080/students>

1. Name Collections with Plural Nouns

<https://localhost:8080/students>

1. Use Status Codes in Error Handling

response.status(404).json(Student Id not found)

1. Use Nesting on Endpoints to Show Relationships

/students/1

/students/1/results

/students/1/results/English

1. Use SSL (Secure socket layer) for Security

https://localhost:8080/students runs on SSL.

http://localhost:8080/students does not run on SSL.

1. Provide Accurate API Documentation

The documentation should contain:

* relevant endpoints of the API
* example requests of the endpoints
* implementation in several programming languages
* messages listed for different errors with their status codes