StudentAPI

This project is a school assignment on making an API.

DESCRIPTION

This web application contains of a sample database of student profile; including name, id, tuition status. We use this **Student API** to get their profile and update their tuition status.

COLLABORATOR

Developed by team 15 including:

Name	ID	Contribution
Nguyễn Thế Dũng	B18DCCN101	Backend,Frontend
Đỗ Việt Long	B18DCCN343	Backend,Frontend
Phạm Tuấn Dũng	B16DCDT050	Frontend

SETUP AND RUN

Cloning

- In your terminal :
  ```
  $git clone https://github.com/yungThe/studentAPI
  ```

Run

- What you need to install before running this project : **nodeJS, expressJS, nodemon**,**angular**.
- Back-end `$cd studentAPI`
  ```
  $npm start
  ```
  *Front-end `$npm install` or `npm --force install`
  ```
  $npm start
  ```

TESTING

We use Postman to test the API.
After `$npm start` the server is ready at localhost:8080, proceed to Postman to test your API, there are GET, POST and PATCH method ready to be tested.

Method	Link	Request body

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GET	localhost:8080/student localhost:8080/student/:id localhost:8080/event	none
POST	localhost:8080/student	Json formated body. Including id, firstname, lastname, year, total, status
PATCH	localhost:8080/student/:id	Json formated body. Including only status

TECHNOLOGY USED

- NodeJS
- ExpressJS
- Angular

DEVELOPMENT HISTORY

1. First commit (May 8, 2022):

- GET student
- GET student/:id
- POST student

2. Second commit (May 9, 2022):

- PATCH student tuition status

3. Third commit (May 9, 2022):

- GET invoice

4. Forth commit (May 11, 2020):

- Front-end

LICENSE

Free of charge, to any person obtaining a copy of this software.