REST APIs

\*Some POST and PUT methods reads fields from HTTP request body. See the code for the name of these fields.

GET <http://localhost:3000/api/users>

* Returns a list of all users in the system in JSON format

GET <http://localhost:3000/api/users/:id>

* Returns a particular user with specified id in the system in JSON format

POST <http://localhost:3000/api/users>

* Create a user
* Information about the user is passed as fields in HTTP request body in x-www-urlencoded format
* Return the user created in JSON format

PUT <http://localhost:3000/api/users/:id>

* Updates a particular user with specified id
* Information about the user is passed as fields in HTTP request body in x-www-urlencoded format
* Return the modified user created in JSON format

DELETE <http://localhost:3000/api/users/:id>

* Delete a particular user with specified id

GET <http://localhost:3000/api/postings>

* Returns a list of all postings in the system in JSON format

GET <http://localhost:3000/api/postings/:id>

* Returns a particular posting with specified id in the system in JSON format

POST <http://localhost:3000/api/postings>

* Create a posting in the system
* Information about the posting is passed as fields in HTTP request body in x-www-urlencoded format
* Return the posting created in JSON format

PUT <http://localhost:3000/api/postings/:id>

* Updates a particular posting with specified id
* Information about the postings is passed as fields in HTTP request body in x-www-urlencoded format
* Return the modified posting created in JSON format

DELETE <http://localhost:3000/api/postings/:id>

* Delete a particular posting with specified id

GET http://localhost:3000/api/postings/:pid/ratings

* Returns a list of all ratings of a particular posting with the specified pid in the system in JSON format

GET <http://localhost:3000/api/ratings/>

* Returns all ratings in the system in JSON format

POST http://localhost:3000/api/postings/:pid/ratings

* Create a rating for the posting with the specified pid in the system
* Information about the rating is passed as fields in HTTP request body in x-www-urlencoded format
* Return the rating created in JSON format

DELETE http://localhost:3000/api/postings/:pid/ratings/:rid

* Delete the rating with the specified rid from the posting with the specified pid

GET <http://localhost:3000/api/messages>

* Returns a list of all messages in the system in JSON format

GET <http://localhost:3000/api/messages/:id>

* Returns a particular message with specified id in the system in JSON format

POST <http://localhost:3000/api/messages>

* Create a message in the system
* Information about the message is passed as fields in HTTP request body in x-www-urlencoded format
* Return the message created in JSON format

DELETE <http://localhost:3000/api/messages/:id>

* Delete a particular message with specified id