

Backend API

1. GET: update

Update the slack message:

URL: `http://18.223.102.2:8080/slack_analyser/api/update`

Input: null

Response: 200"OK"

2. Get: Search

Search message by user's email, keyword or time period.

URL: `http://18.223.102.2:8080/slack_analyser/api/search`

Input format:

- Parameters in the url:

Example: these parameters can be null

```
{
  "keyword": String,    // keyword the message contains
  "email": String,      // email for the user
  "start": String,      // a long number of the oldest message's timestamp
  "end": String         // a long number of the newest message's timestamp
  "channel": String,    // channel name
}
```

Example:

Input:

```
{
  "keyword": today,    // keyword the message contains
  "email": xiangyum@andrew.cmu.edu,    // email for the user
  "start": null,       // a long number of the oldest message's timestamp
  "end": null,         // a long number of the newest message's timestamp
  "channel": null      // channel name
}
```

Output:

```
[{"_id":"d76d0998-dbdf-4c56-9f22-aba374ed0249","timeStamp":"1570024872.000100","channelName":"capstone","userEmail":"xiangyum@andrew.cmu.edu","text":"Room for today's meeting","userID":"UMR3577EZ"},
{"_id":"0d9aa9a3-df4f-4c2e-bb7a-6ef98bb8196d","timeStamp":"1568120700.000700","channelName":"capstone","userEmail":"xiangyum@andrew.cmu.edu","text":"Booked interview room A007C for today's meeting","userID":"UMR3577EZ"}]
```