

```

1 const connect_to_db = require('./db');
2
3 const trend = require('./trends');
4
5 module.exports.handler = (event, context, callback) => {
6   context.callbackWaitsForEmptyEventLoop = false;
7   console.log('Received event:\n', JSON.stringify(event, null, 2));
8
9   // set default
10  if(!event.date || !event.woeid) {
11    callback(null, {
12      statusCode: 500, headers: { 'Content-Type': 'text/plain' },
13      body: 'Could not fetch the trends. Date or location woeid is null.'
14    })
15  }
16
17  if (!event.docperpage) { event.docperpage = 10 }
18  if (!event.page) { event.page = 1 }
19
20  connect_to_db().then(() => {
21    console.log('=> get all trends');
22    trend.find({created_at: new RegExp(event.date), locations_woeid: event
23      .woeid})
24      .skip((event.docperpage * event.page) - event.docperpage)
25      .limit(event.docperpage)
26      .then(trends => {
27        trends = trends.map(trend => ({
28          name: trend.name,
29          url: trend.url,
30          tweetvolume: trend.tweet_volume
31        }));
32        callback(null, {
33          statusCode: 200,
34          body: {
35            date: event.date,
36            woeid: event.woeid,
37            docperpage: event.docperpage,
38            page: event.page,
39            trends: trends
40          }
41        })
42      })
43    .catch(err =>
44      callback(null, {
45        statusCode: err.statusCode || 500,
46        headers: { 'Content-Type': 'text/plain' },
47        body: 'Could not fetch the trends.'
48      })
49    );
50  });
51 };

```