

```
1  const connect_to_db = require('./db');
2
3  const location = require('./locations');
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) {
11     callback(null, {
12       statusCode: 500, headers: { 'Content-Type': 'text/plain' },
13       body: 'Could not fetch the locations. Date is null.'
14     })
15   }
16
17   connect_to_db().then(() => {
18     console.log('=> get all available locations that have trends in that
19     date');
20     location.find({dateTime: new RegExp(event.date)}, {_id: 0})
21       .then(
22         locations => {
23           callback(null, {
24             statusCode: 200,
25             body: {locations}
26           })
27         )
28       .catch(err =>
29         callback(null, {
30           statusCode: err.statusCode || 500,
31           headers: { 'Content-Type': 'text/plain' },
32           body: 'Could not fetch the locations.'
33         })
34       );
35   });
36 }
```