

Code Changes

In this lecture, we created an interface for the OMDB API. We wrote the getInfo method which uses request() to call the OMDB API to fetch data.

Since the OMDB API has become a private and paid service now, this code requires a tiny change, in order to work properly. Please modify your code as shown below (All changes are shown in red).

config/index.js

```
'use strict';

if(process.env.NODE_ENV === 'production') {
  module.exports = {
    WIT_ACCESS_TOKEN: process.env.WIT_ACCESS_TOKEN,
    FB: {
      PAGE_ACCESS_TOKEN: process.env.PAGE_ACCESS_TOKEN,
      VERIFY_TOKEN: process.env.VERIFY_TOKEN,
      APP_SECRET: process.env.APP_SECRET
    },
    OMDB_API_KEY: process.env.OMDB_API_KEY
  }
} else {
  module.exports = require('./development.json');
}
```

config/development.json

```
{
  "WIT_ACCESS_TOKEN": "wit-token",
  "FB": {
    "PAGE_ACCESS_TOKEN": "page-access-token",
    "VERIFY_TOKEN": "verify-token",
    "APP_SECRET": "app-secret"
  },
  "OMDB_API_KEY": "2ab123cd"
}
```

omdb/index.js

```
'use strict';
const request = require('request');
const createResponse = require('../utils');
const config = require('../config');
const getInfo = data => {
  let intent = data.entities.intent && data.entities.intent[0].value ||
'movieInfo';
  let movie = data.entities.movie && data.entities.movie[0].value || null;
  let releaseYear = data.entities.releaseYear &&
data.entities.releaseYear[0].value || null;
  return new Promise((resolve, reject) => {
    if(movie) {
      // Fetch data from OMDB
      request({
        uri: "http://www.omdbapi.com",
        qs: {
          t: movie,
          plot: 'short',
          y: releaseYear,
          r: 'json',
          apiKey: config.OMDB_API_KEY
        },
        method: 'GET'
      }, (error, response, body) => {
        if(!error && response.statusCode === 200) {
          resolve(createResponse(intent, JSON.parse(body)));
        } else {
          reject(error);
        }
      });
    } else {
      reject("Entities not found!");
    }
  });
}

module.exports = getInfo;
```

All we're doing is adding another queryString parameter called 'apiKey' and setting it to the API Key which you received when you signed up on Patreon and later on OMDB as per the process mentioned in the document available with the previous lecture.

If you haven't procured the API Key yet, please do so at the earliest.

Please feel free to write to me on mailme@sachinbhatnagar.com with help on this process (if needed).

Thanks!