

Downloading and starting the starter kit

Please download the starter kit for the workshop and try to run it.

Prerequisites

- NodeJS (nodejs.org)
- Visual Studio Code (<https://code.visualstudio.com>)
- Git (in some cases, see below, <https://git-scm.com/>)
- Chrome (Recommended)
- Clear Cache Plugin for Chrome (Recommended)

Downloading the sample

1. If you are using Windows 64 bit, just download the zip file at <http://www.softwarearchitekt.at/downloads/migration/migration-workshop-starter.zip> and extract it. After that you can **skip the rest** of this section and precede with the next one.
2. In all other cases, download or clone the GIT repository with the starter kit for the workshop:
 - Option 1: `git clone https://github.com/manfredsteyer/ng-upgrade-workshop-starterkit`
 - Option 2: Use the download button in the upper right corner at <https://github.com/manfredsteyer/ng-upgrade-workshop-starterkit> to download a zip file. After that, extract it.
 - Option 3: If Option 1 and 2 doesn't work, download the zip file at <http://www.softwarearchitekt.at/downloads/migration/migration-workshop-starter.zip> and extract it. After that, delete the folder `node_modules`.
3. After downloading or cloning the GIT repository switch to its root folder and run

```
npm install
```

Running the sample

1. Navigate to the root folder of the repository. This is the folder that contains the file `tsconfig.json`.
2. To start the project run:

```
npm start
```

3. After the web server started, navigate to `http://localhost:8080` and use the application to search for flights from Hamburg (in Germany) to Graz (in Austria). Select one of the found flights.

Appendix - Configuring corporate proxy servers

If you are behind a corporate proxy server, use the following commands to configure `npm` and `git`:

```
npm config set proxy [http|https]://[proxy-address]:[port]
npm config set https-proxy [http|https]://[proxy-address]:[port]

git config --global http.proxy [http|https]://[proxy-address]:[port]
```

Please note, that you can directly include an url encoded username and an url encoded password in the url:

```
[http|https]://[username]:[password]@[proxy-address]:[port]
```

To configure the tool `typings` that is part of the starter kit, create a file `.rc typings` in your home directory (e. g. `c:\users\max` on Windows):

```
proxy=[http|https]://[proxy-address]:[port]
rejectUnauthorized=false
```