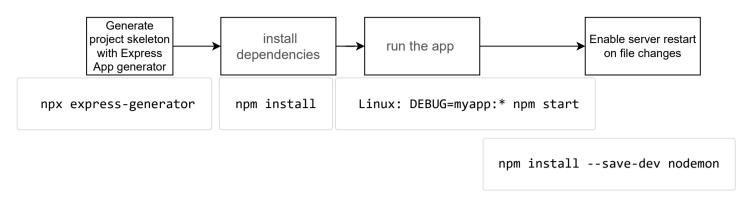
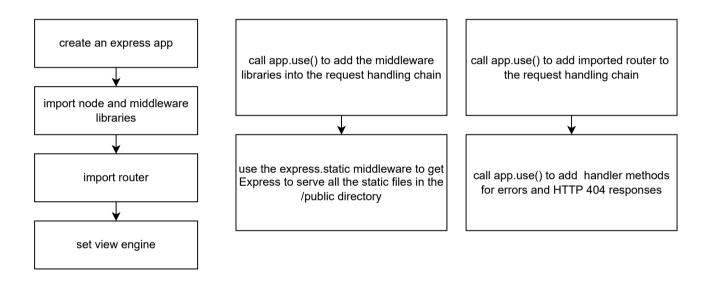
## 1. Setup app



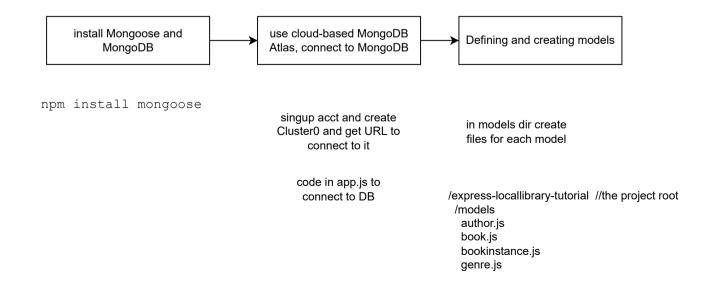
"devstart": "nodemon ./bin/www",

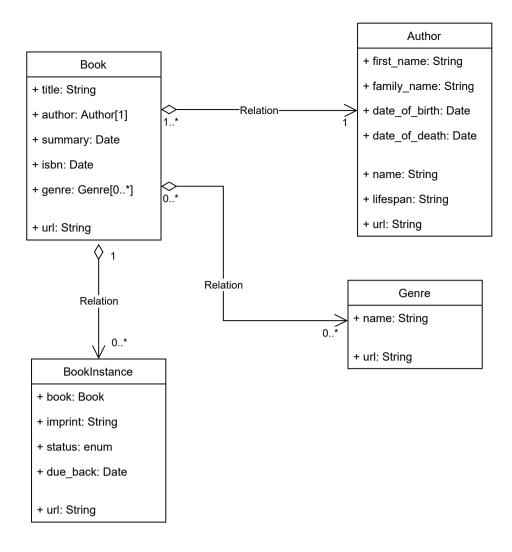
## 2. app.js file

"serverstart": "DEBUG=express-locallibrary-tutorial:\* npm run devstart"



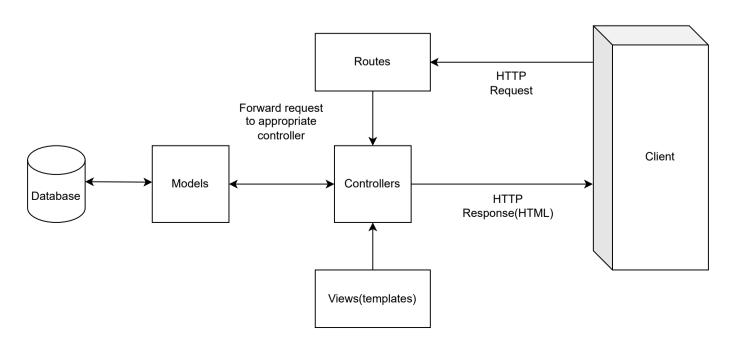
## 3. Setup DB Mongoose





Testing: using a script to create instances data

## Main flow of data and HTTP req/res handlers



HTTP verb

GET

POST

catalog.js

catalog/book

catalog/author

catalog/genre

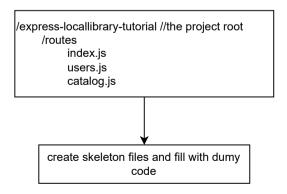
## book\_controller + book\_create\_get() + book\_create\_post() + book\_delete\_get() + book\_delete\_post() + book\_update\_get() + book\_update\_post() + book\_detail() + book\_list()

# author\_controller + author\_create\_get() + author\_create\_post() + author\_delete\_get() + author\_delete\_post() + author\_update\_get() + author\_update\_post() + author\_update\_index() + author\_detail() + author\_list()

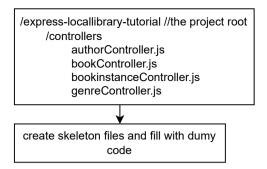
```
genre_controller

+ genre_create_get()
+ genre_create_post()
+ genre_delete_get()
+ genre_delete_post()
+ genre_update_get()
+ genre_update_post()
+ genre_detail()
+ genre_list()
```

### 5. Create routes



## 6. Create controllers skeleton



## 7. Config async and template

