

Manual: Technical Assessment - Software Engineer

Configure & Run Project

1. Configure database environment with Dockerfile

```
>> $ docker build -t bank-library-system-postgres-db:latest .  
  
>> $ docker run --name bank-library-system-postgres-db-container -d -p  
5432:5432 bank-library-system-postgres-db:latest
```

2. Getting started

```
>> $ yarn install
```

3. Migration database

```
>> $ yarn db-migrate  
>> $ yarn db-seed
```

4. Run API service

```
>> $ yarn start
```

API Spec Doc

Access API spec document via web browser with `<http://localhost:3000/api/docs>` when starting api service.

LUT Table

Using book_type_code for adding or updating or filter books. (Assume select via dropdown from client site.)

name	code
Literature	BLS_BOOK_TYPE001
Academic Books	BLS_BOOK_TYPE002
Self-Improvement	BLS_BOOK_TYPE003
Comics & Manga	BLS_BOOK_TYPE004