

# Guide's Manual

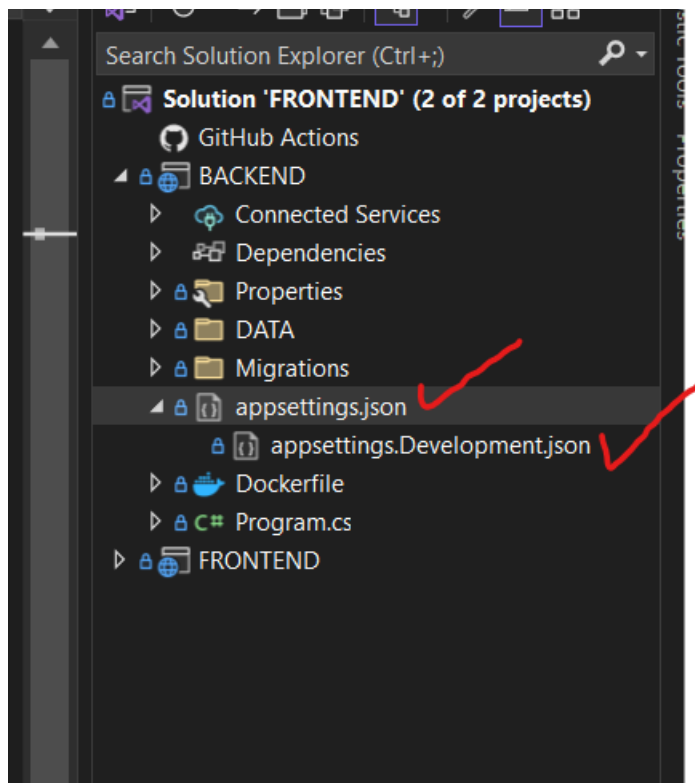
## Requirements:

1. Visual Studio 2022 atau Visual Studio Code
2. .NET 7.0 Visual Studio 2022 SDK
  - a. Link download: <https://dotnet.microsoft.com/en-us/download/dotnet/thank-you/sdk-7.0.401-windows-x64-installer>
3. Microsoft SQL Server versi min 2014

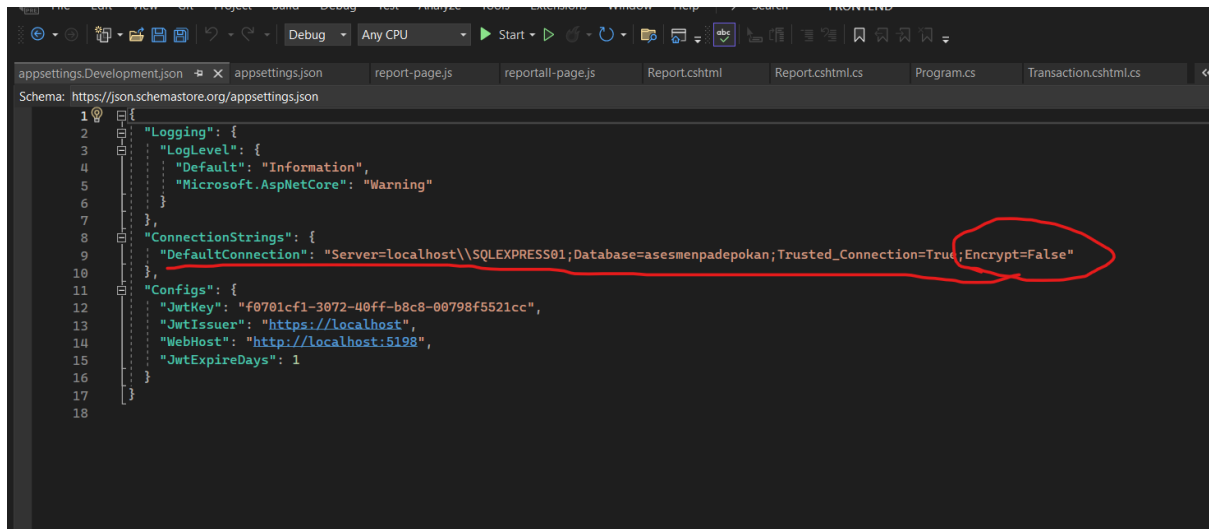
## Langkah:

1. Ganti alamat database

Menuju ke BACKEND dan buka file appsettings.development.json dan appsettings.json



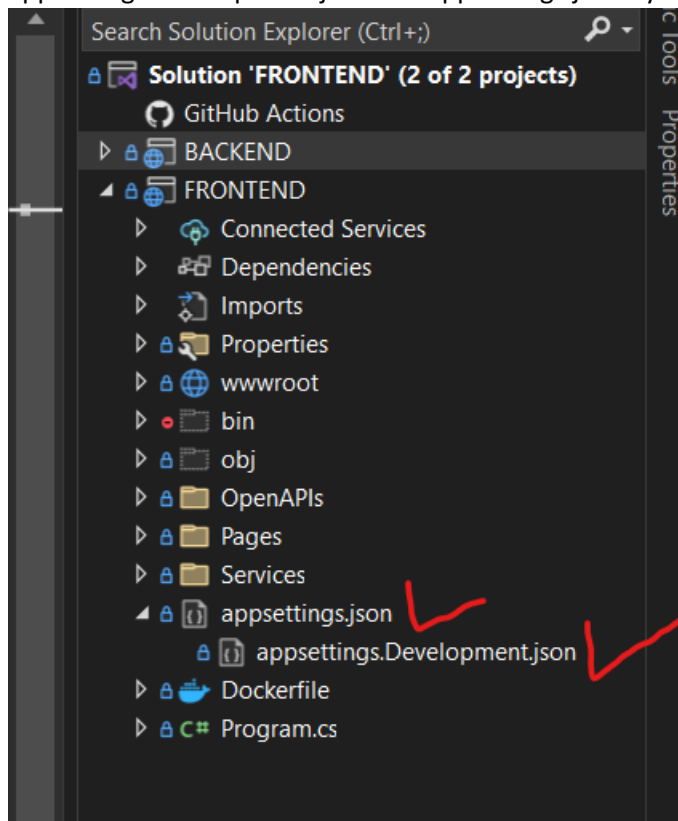
Ubah value ConnectionStrings → DefaultConnection pada appsettings.development.json dan appsettings.json sesuai dengan alamat database anda. Lingkaran merah mandatory, tambakan Encrypt=False kecuali alamat database SQL Server menggunakan https



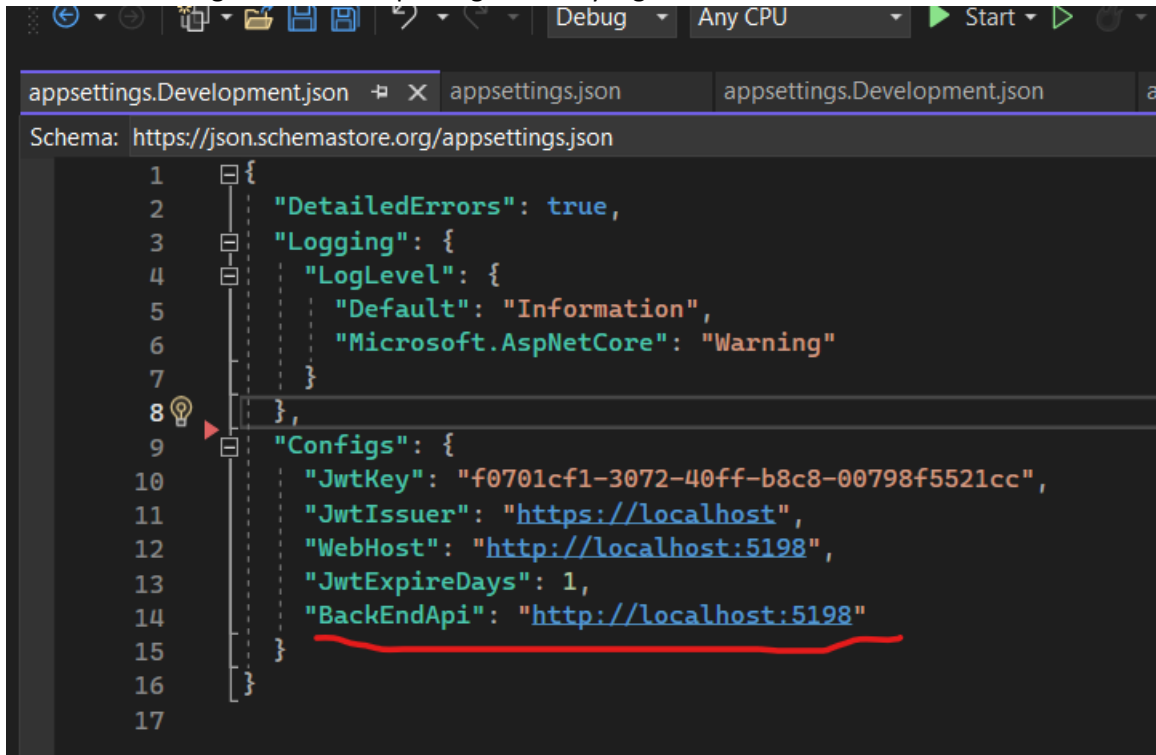
```
1 {
2   "Logging": {
3     "LogLevel": {
4       "Default": "Information",
5       "Microsoft.AspNetCore": "Warning"
6     }
7   },
8   "ConnectionStrings": {
9     "DefaultConnection": "Server=localhost\\SQLEXPRESS01;Database=asesmenpadepokan;Trusted_Connection=True;Encrypt=False"
10  },
11  "Configs": {
12    "JwtKey": "f0701cf1-3072-40ff-b8c8-00798f5521cc",
13    "JwtIssuer": "https://localhost",
14    "WebHost": "http://localhost:5198",
15    "JwtExpireDays": 1
16  }
17 }
18
```

## 2. Ubah Alamat BACKEND (Restful API)

Jika Alamat (url) BACKEND berubah, silahkan menuju FRONTEND dan ubah appsettings.development.json dan appsettings.json nya



Ubah Value Configs → BackEndApi dengan value yang sesuai url BACKEND

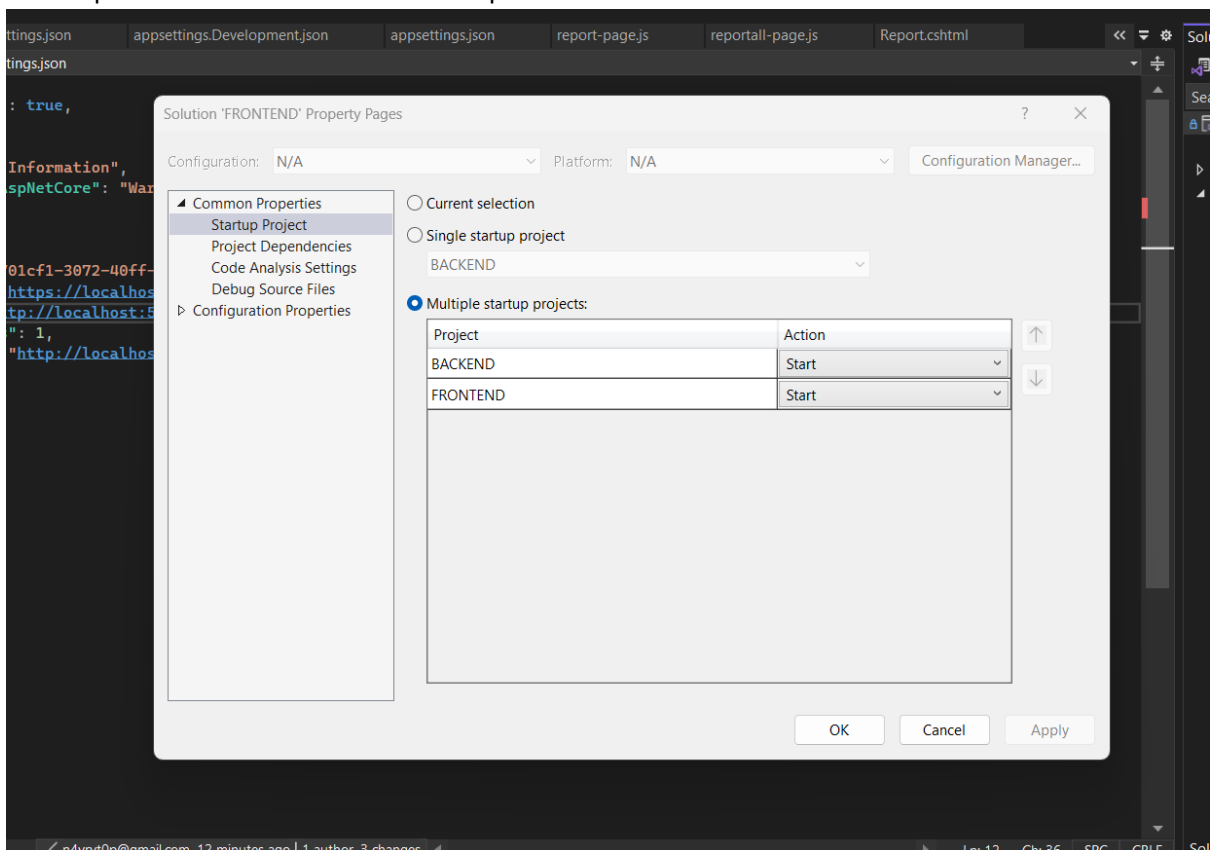


The screenshot shows the Visual Studio IDE with the `appsettings.json` file open. The file is part of a solution named `appsettings.json`. The schema is `https://json.schemastore.org/appsettings.json`. The file content is as follows:

```
1 {
2   "DetailedErrors": true,
3   "Logging": {
4     "LogLevel": {
5       "Default": "Information",
6       "Microsoft.AspNetCore": "Warning"
7     }
8 },
9   "Configs": {
10    "JwtKey": "f0701cf1-3072-40ff-b8c8-00798f5521cc",
11    "JwtIssuer": "https://localhost",
12    "WebHost": "http://localhost:5198",
13    "JwtExpireDays": 1,
14    "BackEndApi": "http://localhost:5198"
15  }
16 }
17
```

The `"BackEndApi": "http://localhost:5198"` line is highlighted with a red underline.

3. Jalankan kedua aplikasi BACKEND & FRONTEND, atau lebih baik BACKEND terlebih dahulu karena proses auto-create database ada pada BACKEND



Database dan dummy data akan ter-create secara otomatis, BACKEND (sebelah kiri), FRONTEND (sebelah kanan)

The image shows two side-by-side browser windows. The left window displays the Swagger UI for a service named 'BACKEND v1' at the URL 'http://localhost:5198/swagger/v1/swagger.json'. It lists several API endpoints under the 'Account' section: a GET endpoint for '/accountList', a POST endpoint for '/account/add', a PUT endpoint for '/account/Edit', and a DELETE endpoint for '/account/del/{accountId}'. There are also endpoints for a 'Dropdown' section. The right window shows a web application interface for 'ManageEngine' at 'localhost:5130'. It features an 'Account' section with a table containing one row: ID 1, Account Name 'Customer 1'. Below the table is a pagination control showing 'Page 1 of 1 (1 items)'. The footer of the web application includes 'Pindailabs' and a copyright notice for 2023.

Swagger UI: Select a definition: BACKEND v1

BACKEND 1.0 OAS3

http://localhost:5198/swagger/v1/swagger.json

Account

- GET /accountList
- POST /account/add
- PUT /account/Edit
- DELETE /account/del/{accountId}

Dropdown

- GET /ddl
- GET /ddlreport

Master

Account

| ID | Account Name |
|----|--------------|
| 1  | Customer 1   |

Edit Delete

Page 1 of 1 (1 items)

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