

Below are the Pre Requestees, Output and Test Results as below:

The Program was built using .Net Core 3.0 Framework, Asp.Net Core API

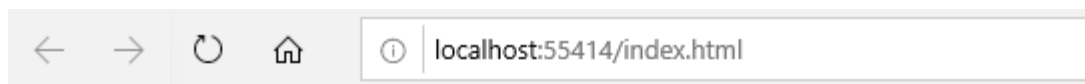
Solution Exist of 2 Projects:

1. Asp.Net Core API project. (Also create UI to see all Job List)
2. Xunit Test Project

API was tested using Postman

Nuget Packages are added as project reference

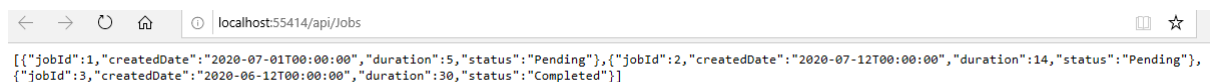
- Job List (UI)



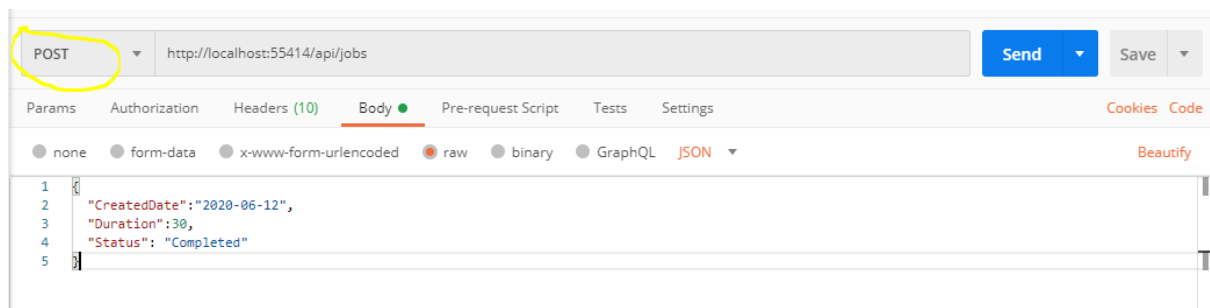
Job Tracking

Job ID	Created Date	Duration	Status
1	2020-07-01T00:00:00	5	Pending
2	2020-07-12T00:00:00	14	Pending
3	2020-06-12T00:00:00	30	Completed

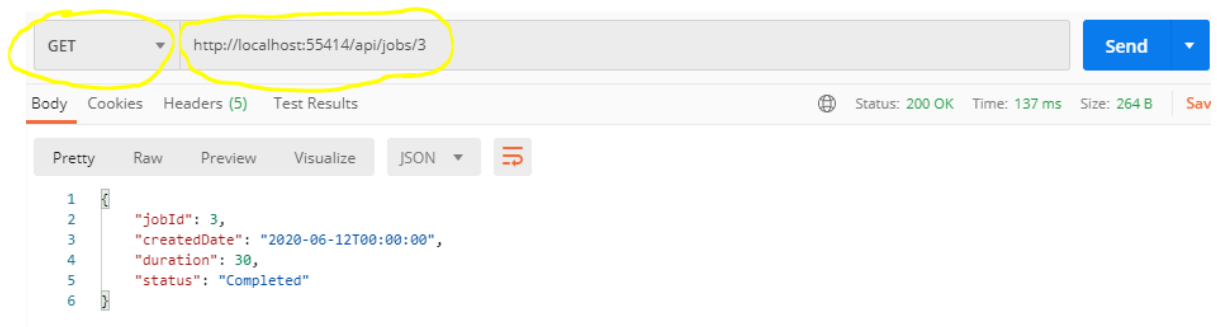
- Job List (JSON) <http://localhost:55414/api/jobs>



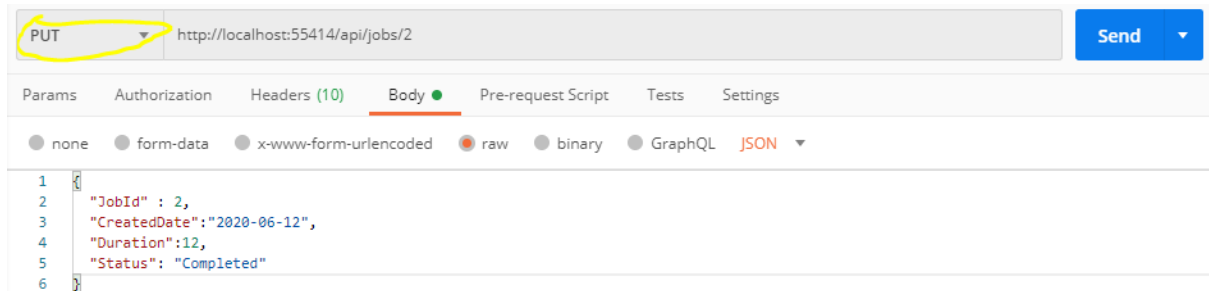
- Create New Job (POST): <http://localhost:55414/api/jobs>



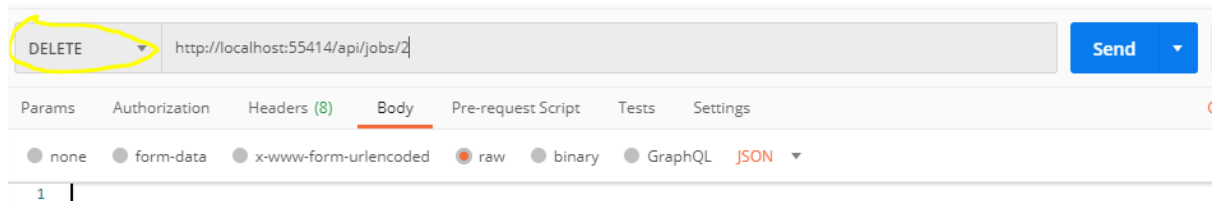
- Get Job by Job ID (GET) : <http://localhost:55414/api/jobs/3>



- Update Job by Job ID (PUT): <http://localhost:55414/api/jobs/2>



- Delete a Job by JobId (DELETE) : <http://localhost:55414/api/jobs/2>



- Test Results:

