

Santhosh Ram R – Chennai Batch

Assignment – 2: 10th October

Outputs:

Data's Displayed in Console ...

```
Microsoft Visual Studio Debug Console

List of Employees:
Employee ID: 1, Name: Santhosh Ram, Department: IT, Mobile: 9025913190, Email: ram66@gmail.com
Employee ID: 2, Name: Praveen, Department: IT, Mobile: 9868665512, Email: Praveen11@gmail.com
Employee ID: 3, Name: Saravnan, Department: IT, Mobile: 8778995554, Email: saravanan767@gmail.com
Employee ID: 4, Name: Lavanyah, Department: HR, Mobile: 8778996540, Email: lavanyah767@gmail.com
Employee ID: 5, Name: Poornima, Department: HR, Mobile: 6876549870, Email: poornima78@gmail.com

C:\Users\SanthoshRam.R\source\repos\Assignment_2_ClientApp_10-08-2025\Assignment_2_ClientApp_10-08-2025\bin\Debug\Assignment_2_ClientApp_10-08-2025.exe (process 6996) exited with code 0 (0x0).
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
```

Result for Patch

Responses

Curl

```
curl -X 'PATCH' \
'http://localhost:5195/api/Employees/2/email' \
-H 'accept: */*' \
-H 'Content-Type: application/json' \
-d '{"Praveen11@gmail.com"}'
```

Request URL

```
http://localhost:5195/api/Employees/2/email
```

Server response

Code	Details
204	Response headers
Undocumented	date: Wed, 08 Oct 2025 10:28:46 GMT server: Kestrel

Responses

Code	Description	Links
200	OK	No links

Result For Get

http://localhost:5195/api/Employees

Server response

Code Details

200

Response body

```
[
  {
    "id": 1,
    "name": "Santhosh Ram",
    "department": "IT",
    "mobileNo": "9025913190",
    "email": "ram66@gmail.com"
  },
  {
    "id": 2,
    "name": "Praveen",
    "department": "IT",
    "mobileNo": "9868665512",
    "email": "praveen8786@gmail.com"
  },
  {
    "id": 3,
    "name": "Saravnan",
    "department": "IT",
    "mobileNo": "8778995554",
    "email": "saravnan767@gmail.com"
  }
]
```

Response headers

```
content-type: application/json; charset=utf-8
date: Wed, 08 Oct 2025 10:26:39 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Result for Post

POST /api/Employees

Parameters

No parameters

Request body

application/json

```
{
  "id": 3,
  "name": "Saravnan",
  "department": "IT",
  "mobileNo": "8778995554",
  "email": "saravnan767@gmail.com"
}
```

Execute Clear

Result For Delete

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5195/api/Employees/3' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5195/api/Employees/3
```

Server response

Code	Details
204 <i>Undocumented</i>	<p>Response headers</p> <pre>date: Wed, 08 Oct 2025 10:26:57 GMT server: Kestrel</pre>

Responses

Code	Description	Links
200	OK	No links

Github Link For Web API :

https://github.com/SanthoshRam-dotnet-chn/Assignment2_Web_API_Core.git

Github Link For Console :

https://github.com/SanthoshRam-dotnet-chn/Assignment_2_ClientApp_10-08-2025.git