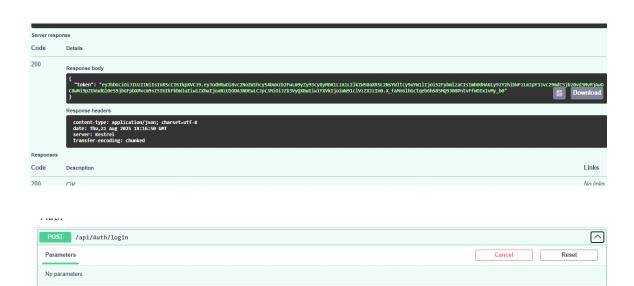**YUVARAJ KUMAR S**

Day13-Daily-Task

21-08-2025

- Create a fresh API project and set up a new database
  - create a table to store the
  - Inserting data into table should done by admin role only
  - Viewing can be done by Officer role
- Sample table below:

State	Chief Minister	Language
Tamil Nadu	??	Tamil

Server response

Code	Details
200	**Response body**

```
{
  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJodHRwOi8vc2NoZW1hcy54bWxzb2FwLm9yZy93cy8yMDA1LzA1L2lkZW50aXR5L2NsYWltcy9uYW1lIjoiS2FybmlzaCIsImh0dHA6Ly9zY2hlbWFzLm1pY3Jvc29mdC5jb20vd3MvMjAwOC8wNi9pZGVudGl0eS9jbGFpbXMvcm9sZSI6IkFkbWluIiwiZXhwIjoxNzU1ODA3NDEwLCJpc3MiOiJZb3VyQXBwIiwiYXVkIjoiWW91clVzZXJzIn0.X_faMn6lhGctqeb6h5BSMQ9J08PntvFfWOIx1vMy_b0"
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Thu,21 Aug 2025 18:16:50 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description	Links
200	OK	No links

POST /api/Auth/login

Parameters		Cancel	Reset

No parameters

Request body   application/json

```
{
  "username": "Karnish",
  "role": "Admin"
}
```

Auth

| POST | /api/Auth/login | ∨ |

StateInfo

| POST | /api/StateInfo | ∨ |

| GET | /api/StateInfo | ∨ |

OUTPUT:

Server response

Code	Details
200	**Response body**

```
{
  "id": 23,
  "state": "Tamil Nadu",
  "chiefMinister": "M. K. Stalin",
  "language": "Tamil"
}
```

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Response headers

```
content-type: application/json; charset=utf-8
date: Thu,21 Aug 2025 18:28:55 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Parameters   Cancel   Reset

No parameters

Request body   application/json ∨

```
{
  "username": "Officer1" ,
  "role": "officer"
}
```

| Execute | Clear |

Server response

Code	Details
200	**Response body**

```
[
  {
    "id": 1,
    "state": "string",
    "chiefMinister": "string",
    "language": "string"
  },
  {
    "id": 2,
    "state": "Uttar Pradesh",
    "chiefMinister": "Yogi Adityanath",
    "language": "Hindi"
  },
  {
    "id": 3,
    "state": "Maharashtra",
    "chiefMinister": "Eknath Shinde",
    "language": "Marathi"
  },
  {
    "id": 4,
    "state": "West Bengal",
    "chiefMinister": "Mamata Banerjee",
    "language": "Bengali"
  },
```

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Results | **Messages**

	Id	State	ChiefMinister	Language
1	1	string	string	string
2	2	Uttar Pradesh	Yogi Adityanath	Hindi
3	3	Maharashtra	Eknath Shinde	Marathi
4	4	West Bengal	Mamata Banerjee	Bengali
5	5	Tamil Nadu	M. K. Stalin	Tamil
6	6	Karnataka	Siddaramaiah	Kannada
7	7	Kerala	Pinarayi Vijayan	Malayalam
8	8	Rajasthan	Ashok Gehlot	Hindi
9	9	Punjab	Bhagwant Mann	Punjabi
10	10	Bihar	Nitish Kumar	Hindi
11	11	Gujarat	Bhupendrabhai Patel	Gujarati