**REST API (Representational State Transfer API)**

A REST API is a web service that allows communication between a client and a server over HTTP. It uses resources (e.g., users, products) identified by URLs and performs actions using standard HTTP methods:

* **GET**: Retrieve data
* **POST**: Create data
* **PUT/PATCH**: Update data
* **DELETE**: Delete data

**Key Features**

1. **Resource-Based**: Each resource is represented by a unique URL.
2. **Stateless**: Each request is independent, with no session stored on the server.
3. **Uses JSON**: Data is usually exchanged in JSON format.
4. **HTTP Status Codes**: Indicates the result of requests (e.g., 200 OK, 404 Not Found).

**Example**

**Request**: POST https://localhost:44355/api/news/create  
**Response**:

json

{

    "title": "BPL news",

    "category":"Sports",

    "date":"2025-01-4"

}