



Welcome Geeks

Session 12

HTTP Verbs

HTTP METHODS

GET	Read Data
POST	Insert Data
PUT	Update Data
DELETE	Delete Data

GET	www.store.com/api/orders	get all orders
POST	www.store.com/api/orders	place an order (send data)
GET	www.store.com/api/orders/:id	get single order (path params)
PUT	www.store.com/api/orders/:id	update specific order (params + send data)
DELETE	www.store.com/api/orders/:id	delete order (path params)

HTTP STATUS CODES

2xx Success

200 Success / OK

3xx Redirection

301 Permanent Redirect

302 Temporary Redirect

304 Not Modified

4xx Client Error

401 Unauthorized Error

403 Forbidden

404 Not Found

405 Method Not Allowed

5xx Server Error

501 Not Implemented

502 Bad Gateway

503 Service Unavailable

504 Gateway Timeout

Topics to be covered

- Express Basics
- Express Routing
- Middleware
- GET, POST, PUT, DELETE APIs
- Postman
- Controller

Express Basics

- Fast, unopinionated, minimalist web framework for Node.js

<https://expressjs.com/>

Project Setup

- `npm init`
- `npm install express`