

REST : REpresentational state transfer

😊 It is an API architectural style

😊 One of the architectural style we know is client-server architecture

😐 in rest we have client- server- database type of architecture

😐 Other examples of API based architecture are SOAP, GRAPHQL etc

Rules:

- Must use http language
- Must use specific pattern of routes

Http Verbs:

- GET
- POST
- PUT
- PATCH

Comparing http verbs and CRUD

- GET = READ
- POST = CREATE
- PUT & PATCH = UPDATE
- DELETE = DELETE

RESTFUL ROUTING:

Creating a DIY rest api

Setting up Database:

- Run the mongod server and mongo shell
- Setup robo mongo GUI
- Give connection, add db, collections, and documents

Setting up Server

- Set up Postman (to work without frontend)
- Write the basic code in app.js
- Inside GET route READ the data
- Inside POST route CREATE the data etc

To get detailed explanation check out the Project at

<https://github.com/shreyamalogi/REST-API>