

RESTful

- It's used for communication between the systems.
- REpresentational State Transfer (REST) API.

Characteristics of Restful:

1. Stateless - The server doesnot store the context of any client between the request.
2. Resource-based:
/users/

HTTP Methods/http verbs:

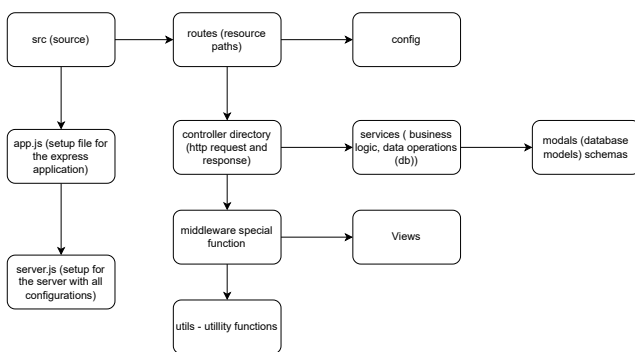
1. GET
2. POST
3. PUT
4. PATCH
5. DELETE

HTTP Status code:

- 200 - success
- 201 - created
- 400 - Bad Request
- 404 - not found
- 500 : internal server error

1. websocket
2. SOAP
3. GRPC - protobuf
4. GRAPHQL

Design Pattern for backend service



CRUD / CURD ->

- C- Create
- R- Read
- U- Update
- D - Delete

Middlewares

req, res, next()

