

# REST API with Express, Mongo and Mongoose

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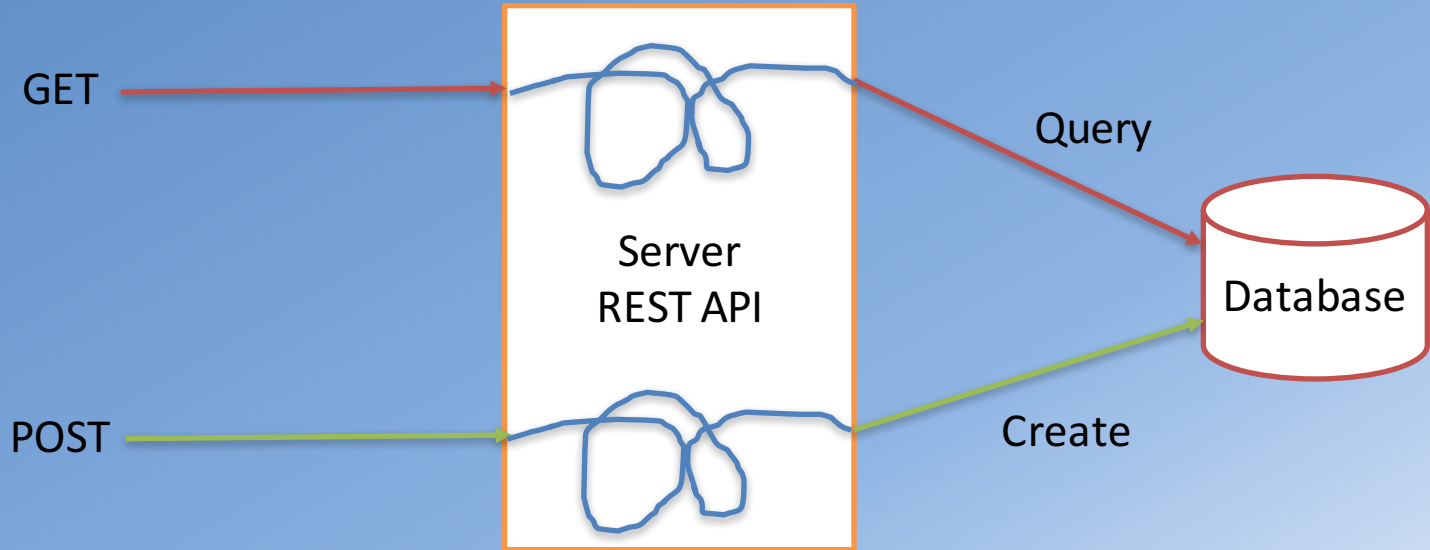


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# Full-Fledged REST API Server



# HTTP Request to Database Operation Mapping

- Every incoming request needs to be decoded to decide the nature of the request:
  - GET, PUT, POST, DELETE
  - Resource affected
  - Data in body of request
- Translate request to an equivalent database operation

# Express Router + MongoDB + Mongoose

```
Router().route('/uri')  
  .get(  
  )  
  .post (  
  )  
  ...
```

Mongoose Schema  
+ MongoDB

```
Dishes.find({},  
);  
  
Dishes.create(  
  
)
```

# Exercise: REST API with Express, Mongo and Mongoose

- Develop a full-fledged REST API server with Express, MongoDB and Mongoose
- Serve up various REST API end points together with interaction with the MongoDB server