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**Git Useful Commands**

git add --all

git commit -m "Comment"

git remote add origin https://github.com/sbbhagate/GoCode.git

git push -u origin master

git push --all

git pull origin master

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**Connection String**

mongodb+srv://m001-student:m001password@sandbox.lsj2y.mongodb.net/test

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22]

protoc -IEmployee/proto --go\_out=. --go\_opt=module=example.com/gmgr --go-grpc\_out=. --go-grpc\_opt=module=example.com/gmgr --grpc-gateway\_out=. --grpc-gateway\_opt=module=example.com/gmgr Employee/proto/\*.proto

go build -o bin/Employee/server.exe ./Employee/server

go build -o bin/Employee/client.exe ./Employee/client

./bin/Employee/server

./bin/Employee/client

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23] Using github.com/sbbhagate/GoCode

protoc -IEmployee/proto --go\_out=. --go\_opt=module=github.com/sbbhagate/GoCode --go-grpc\_out=. --go-grpc\_opt=module=github.com/sbbhagate/GoCode --grpc-gateway\_out=. --grpc-gateway\_opt=module=github.com/sbbhagate/GoCode Employee/proto/\*.proto

go build -o bin/Employee/server.exe ./Employee/server

go build -o bin/Employee/client.exe ./Employee/client

./bin/Employee/server

./bin/Employee/client

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**24] In Postman**

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**Create Employee**

POST

http://localhost:5051/v1/createemp

In Body – Raw - JSON

{

"EmpId": 198,

"FirstName": "Saksham",

"LastName": "Bhagate",

"DisplayName": "Saksham Bhagate",

"Age": 22,

"Salary": 60000,

"Designation": "Software Developer",

"Department": "TTH"

}

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**Read Employee**

[**http://localhost:5051/v1/reademp**](http://localhost:5051/v1/reademp)

EmpId 198

FirstName Saksham

LastName Bhagate

DisplayName Saksham Suhas Bhagate

Age 22

Salary 60000

Designation Software Developer

Department TTH

GET

http://localhost:5051/v1/reademp

http://localhost:5051/v1/readempbyid/198

http://localhost:5051/v1/readempbyfirstname/Suhas

http://localhost:5051/v1/readempbylastname/Bhagate

http://localhost:5051/v1/readempbydisplayname/Saksham Suhas Bhagate

http://localhost:5051/v1/readempbyage/42

http://localhost:5051/v1/readempbysalary/70000

http://localhost:5051/v1/readempbydesignation/Technical Lead

http://localhost:5051/v1/readempbydepartment/TTH

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**Update Employee**

PUT

http://localhost:5051/v1/updateemp/198

In Body – Raw - JSON

{

"EmpId": 198,

"FirstName": "Suhas",

"LastName": "Bhagate",

"DisplayName": "Suhas Bhagate",

"Age": 42,

"Salary": 60000,

"Designation": "Software Developer",

"Department": "RCM"

}

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**Delete Employee**

DELETE

http://localhost:5051/v1/deleteemp/198

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**Patch Employee**

http://localhost:5051/v1/patchemp/198

In Body – Raw - JSON

{

    "Age": 40,

    "Salary": 70000,

    "Designation": "Technical Lead",

    "Department": "TTH"

}

Output

{

            "EmpId": 198,

            "FirstName": "Suhas",

            "LastName": "Bhagate",

            "DisplayName": "Suhas Bhagate",

            "Age": 40,

            "Salary": 70000,

            "Designation": "Technical Lead",

            "Department": "TTH"

        }

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