Tutorial-04

Creating APIS using Mongoose

1. Create a NodeAPI to insert records into products database using mongoose library.

2. Create a NodeAPI to get products from the database using mongoose library.

3. Create a NodeAPI to update products from the database using mongoose library.

4. Create a NodeAPI to delete products from the database using mongoose library.

```javascript
varexpress = require('express')
varrouter = express.Router();
varMovie = require('./Model/movie')

router.get("/movies",async(req,res)=>{
    constiMovie = await
    Movie.find();
    res.send(iMovie);
});

//Update Specific Record
router.patch("/movies/:id",async(req,res)=>{
    constiMovie = awaitMovie.findOne({_id:req.params.id});
    iMovie.name = req.body.name;
    iMovie.rating = req.body.rating;

    awaitiMovie.save((err,msg)=>{
        if(err){
            res.status(500).json({
                "err":err
            })
        }else{
            res.status(200).json({
                "message":msg
            })
        }
    })
})

router.delete("/movies/:id",async(req,res)=>{
    awaitMovie.deleteOne({_id:req.params.id},(err,msg)=>{
```
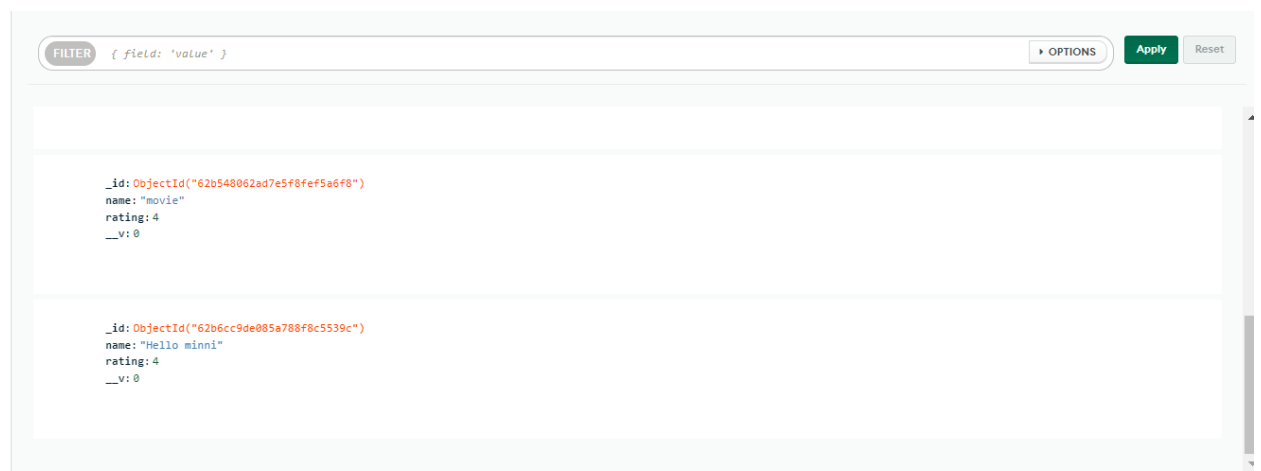
```
    if(err){
        res.status(500).json({
            "err":err
        })
    }else{
        res.status(200).json({
            "message":msg
        })
    }
  })
})

module.exports = router
```

FILTER   { field: 'value' }   ▸ OPTIONS   Apply   Reset

        _id: ObjectId("62b548062ad7e5f8fef5a6f8")
        name: "movie"
        rating: 4
        __v: 0

        _id: ObjectId("62b6cc9de085a788f8c5539c")
        name: "Hello minni"
        rating: 4
        __v: 0

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RKU Canvas   M Gmail   ▶ YouTube   Swift   ERP   NCET   L LOGO   JSON ANDROID   W Wallpapers Access

[{"_id":"629ee8a8943caa2abbf0ccec","name":"kgf2","rating":5},{"_id":"629ee901943caa2abbf0cced","name":"Infinity War","rating":4},{"_id":"629ee91c943caa2abbf0ccee","name":"Pushpa","rating":3},
{"_id":"629ee98a943caa2abbf0ccf0","name":"3 Idiot","rating":5},{"_id":"62b548062ad7e5f8fef5a6f8","name":"movie","rating":4,"__v":0},{"_id":"62b6cc9de085a788f8c5539c","name":"Hello minni","rating":4,"__v":0}]