API REST con Express

Desarrollar un API REST para manipular una colección sobre la temática que queráis. El API REST implementará los siguientes endpoint:

A. Obtener todos los documentos de la colección.

```
app.get('/alumnos', (req, res) => {
     Alumno.find().then(result =>{
        res.send(result);
    });
});
```

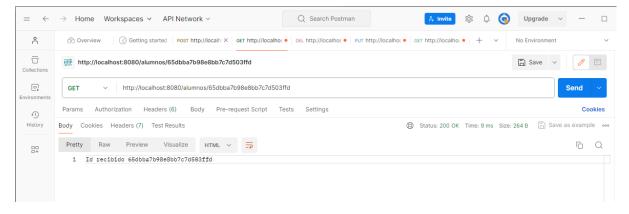
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"ciclo": "DAM",
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"nombre": "Silvia Rodriguez",
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"modulo": "Presencial",
"grupo": "S",
"ciclo": "DAW",
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```

B. Obtener un documento dado su id.

```
app.get('/alumnos/:id', (req, res) => {
    res.send('Id recibido ' + req.params.id);
    });
```

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C. Obtener todos los documentos que cumplan dos condiciones.

```
app.get('/alumnos', (req, res) =>{
    Alumno.find({$and:[{modulo: "DAM"}, {ciclo: "Presencial"}]}).then(
    result => {
        console.log("El resultado es: ", result);
        res.send(result);
    }
    ).catch(
    error => {
        console.log("Error: ", error)
    }
    )
});
```

D. Insertar uno o varios documentos.

```
app.post('/alumnos', (req, res) =>{
    let alumn = new Alumno({
        nombre: req.body.nombre,
        fecha: req.body.fecha,
        modulo: req.body.modulo,
        grupo: req.body.grupo,
        ciclo: req.body.ciclo,
        aula: req.body.aula
    });
    alumn.save().then(
        result => {
            console.log("Alumno añadido: ", result );
            res.send();
        }
    ).catch(
        error => {
            console.log("Error al añadir alumno", error);
        }
    )
});
```

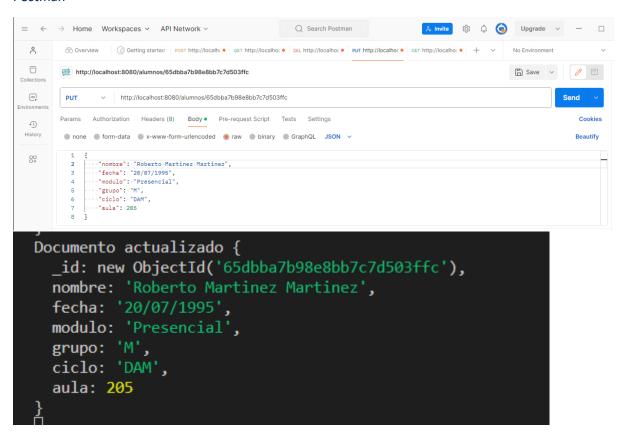
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                 "grupo": "S",
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           fecha: '16/09/1670',
           modulo: 'Presencial',
           grupo: 'S',
           ciclo: 'DAW',
           aula: 208,
           _id: new ObjectId('65dfaf89591a84041752de4b'),
            v: 0
```

E. Actualizar un documento dada una condición.

```
console.log("Documento actualizado", result);
    res.send();
}
).catch(
    error => {
        console.log("Error:", error);
    }
)
```

Postman



F. Eliminar un documento dado su id.

```
app.delete('/alumnos/:id', (req, res) =>{
   Alumno.findByIdAndDelete(req.params.id).then(
    result => {
       console.log("Documento eliminado", result);
```

```
res.send();
}
).catch(
    error => {
        console.log("Error:", error);
    }
)
```

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                 nombre: 'Eva',
                fecha: '16/09/1670', modulo: 'Presencial',
                grupo: 'S',
ciclo: 'DAW',
                 aula: 208,
                 __v: 0
```