



index.ts

```
import type { NextApiRequest, NextApiResponse } from "next";
import { db } from "../../../database";
import { Entry, IEntry } from "../../../models";

type Data =
  | {message: string}
  | IEntry[]
  | IEntry

export default function handler(
  req: NextApiRequest,
  res: NextApiResponse<Data>
) {
  switch (req.method) {
    case 'GET':
      return getEntries(res);

    case 'POST':
      return postEntry(req, res)

    default:
      res.status(400).json({ message: 'Endpoint no existe' });
  }
}

const getEntries = async (res: NextApiResponse<Data>) => {
  await db.connect();

  const entries = await Entry.find().sort({createdAt: 'ascending'});

  await db.disconnect();

  res.status(200).json(entries)
}

const postEntry = async (req: NextApiRequest, res: NextApiResponse<Data>) => {
  const { description = '' } = req.body

  const newEntry = new Entry({
    description
```

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        description,
        createdAt: Date.now(),
    })

    try {

        await db.connect();
        await newEntry.save();
        await db.disconnect();

        return res.status(201).json( newEntry );

    } catch (error) {
        await db.disconnect();
        console.log(error);

        return res.status(500).json(
            { message: 'Algo salió mal, revisar consola del servidor' });
    }

}

```

→ [id]

index.ts

```

import mongoose from "mongoose";
import type { NextApiRequest, NextApiResponse } from "next";
import { db } from "../../../../../database";
import { Entry, IEntry } from "../../../../../models";

type Data =
    | { message: string }
    | IEntry;

export default function handler(req: NextApiRequest,
    res: NextApiResponse<Data>) {

    const { id } = req.query;

    if (!mongoose.isValidObjectId(id)) {
        return res.status(400).json({ message: 'El id no es válido' })
    }

    switch (req.method) {
        case 'PUT':
            return updateEntry(req, res);

        case 'GET':
            return getEntry(req, res);

        default:
            res.status(400).json({ message: 'Método no existe ' });
    }

}

const getEntry = async ( req:NextApiRequest, res: NextApiResponse ) => {
    const { id } = req.query;

```

```

const { id } = req.query;

await db.connect();

const entryInDB = await Entry.findById( id );

await db.disconnect();

if (!entryInDB) {
  return res.status(400).json(
    { message: 'No hay entrada con ese ID: ' + id })
}

return res.status(200).json(entryInDB)
}

const updateEntry = async( req:NextApiRequest,
  res: NextApiResponse<Data> ) => {

  const { id } = req.query;

  await db.connect();

  const entryToUpdate = await Entry.findById( id );

  if (!entryToUpdate) {
    await db.disconnect();
    return res.status(400).json(
      { message: 'No hay entrada con ese ID: ' + id })
  }

  const {
    description = entryToUpdate.description,
    status = entryToUpdate.status,
  } = req.body;

  try {
    const updateEntry = await Entry.findByIdAndUpdate(
      id, {description, status}, {runValidators: true, new:
true});

    // entryToUpdate.description = description;
    // entryToUpdate.status = status;
    // await entryToUpdate.save();

    await db.disconnect();
    res.status(200).json(updateEntry!)

  } catch (error) {
    await db.disconnect();
    res.status(400).json({ message: 'Bad request'})
  }

}

```