Bug Tracker

Database Information / UI Display of bugs

"summary": "This is a summary string of bug report that crashes the system",

"submitter_name": "Philip Bailey”	“date_reported": "03/01/2022"	"open": true
"platform": "Apple"	“o_s": "MacOS"	"browser": "Safari"
"severity": "Critical"	"assigned_to": "Jason Stone"	"priority": "High",

"expected_result": "Operates normally showing the modal box and processing transaction"

"actual_result": "Crashes the system after the 43nd transaction runs half way through the deposit cycle",

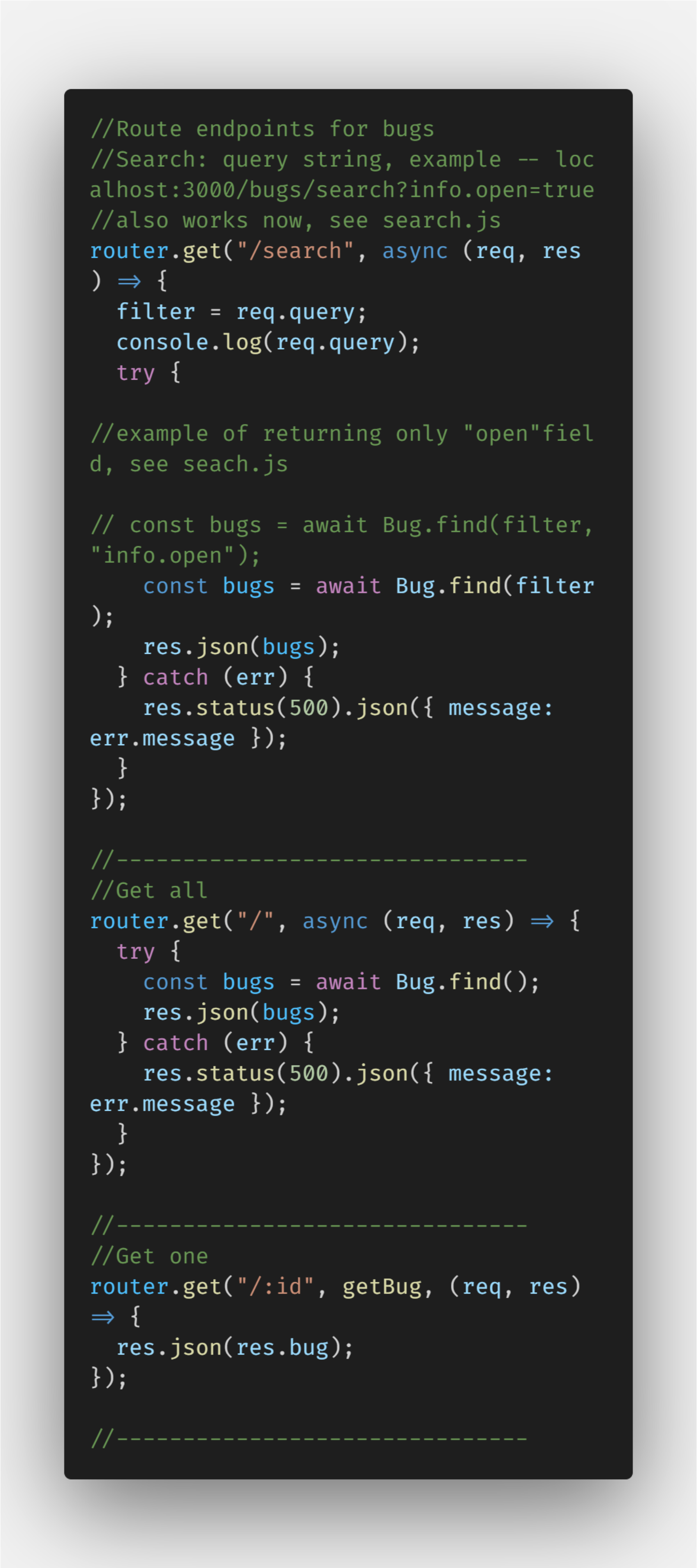
"steps_to_reproduce": "Run program with debug turned on and the quick brown fox jumped over the lazy moon and other miscellaneous actions that are superfluous "

"actions_taken": "Everything we can think of after trying everything we could think of"

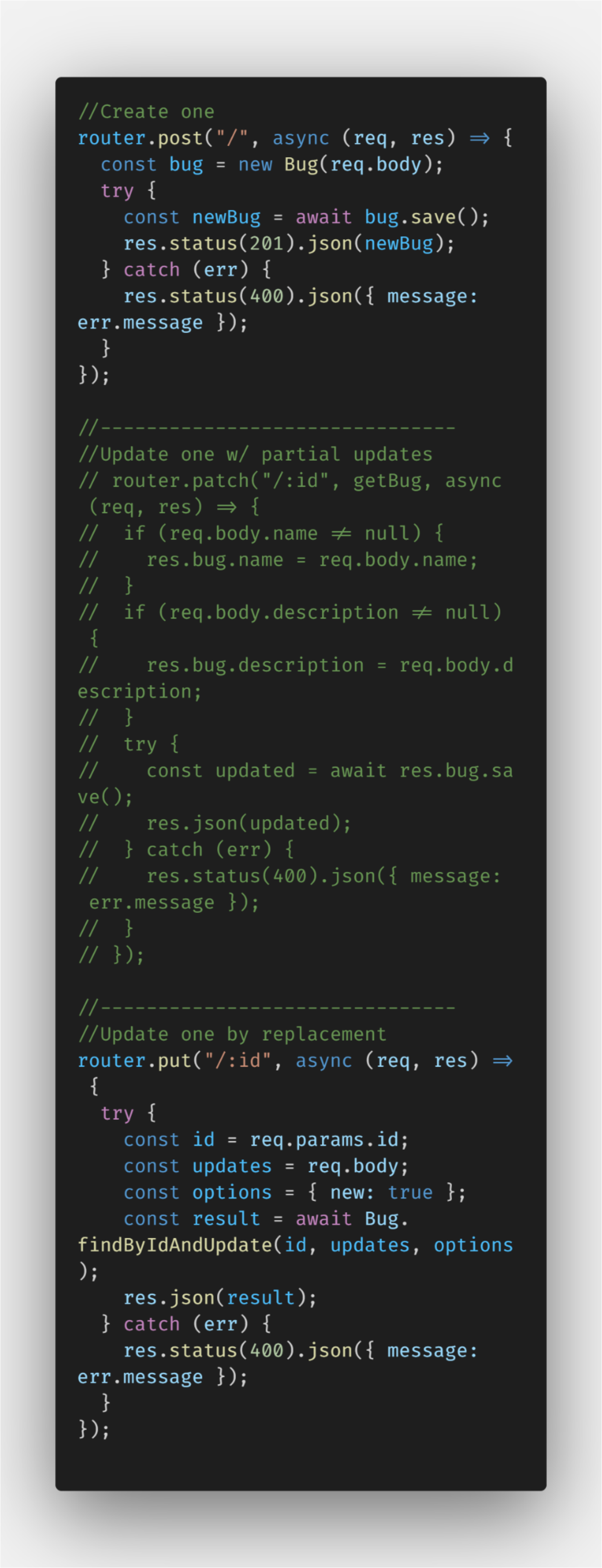
“Again, tried everything”

“Tried praying before running build steRoutes

Routes



```
//Route endpoints for bugs
//Search: query string, example -- loc
alhost:3000/bugs/search?info.open=true
//also works now, see search.js
router.get("/search", async (req, res
) => {
  filter = req.query;
  console.log(req.query);
  try {

//example of returning only "open"fiel
d, see seach.js

// const bugs = await Bug.find(filter,
"info.open");
    const bugs = await Bug.find(filter
);
    res.json(bugs);
  } catch (err) {
    res.status(500).json({ message:
err.message });
  }
});

//------------------------------
//Get all
router.get("/", async (req, res) => {
  try {
    const bugs = await Bug.find();
    res.json(bugs);
  } catch (err) {
    res.status(500).json({ message:
err.message });
  }
});

//------------------------------
//Get one
router.get("/:id", getBug, (req, res)
=> {
  res.json(res.bug);
});

//------------------------------
```



```
//Create one
router.post("/", async (req, res) => {
  const bug = new Bug(req.body);
  try {
    const newBug = await bug.save();
    res.status(201).json(newBug);
  } catch (err) {
    res.status(400).json({ message:
err.message });
  }
});

//------------------------------
//Update one w/ partial updates
// router.patch("/:id", getBug, async
 (req, res) => {
//   if (req.body.name != null) {
//     res.bug.name = req.body.name;
//   }
//   if (req.body.description != null)
 {
//     res.bug.description = req.body.d
escription;
//   }
//   try {
//     const updated = await res.bug.sa
ve();
//     res.json(updated);
//   } catch (err) {
//     res.status(400).json({ message:
 err.message });
//   }
// });

//------------------------------
//Update one by replacement
router.put("/:id", async (req, res) =>
 {
  try {
    const id = req.params.id;
    const updates = req.body;
    const options = { new: true };
    const result = await Bug.
findByIdAndUpdate(id, updates, options
);
    res.json(result);
  } catch (err) {
    res.status(400).json({ message:
err.message });
  }
});
```