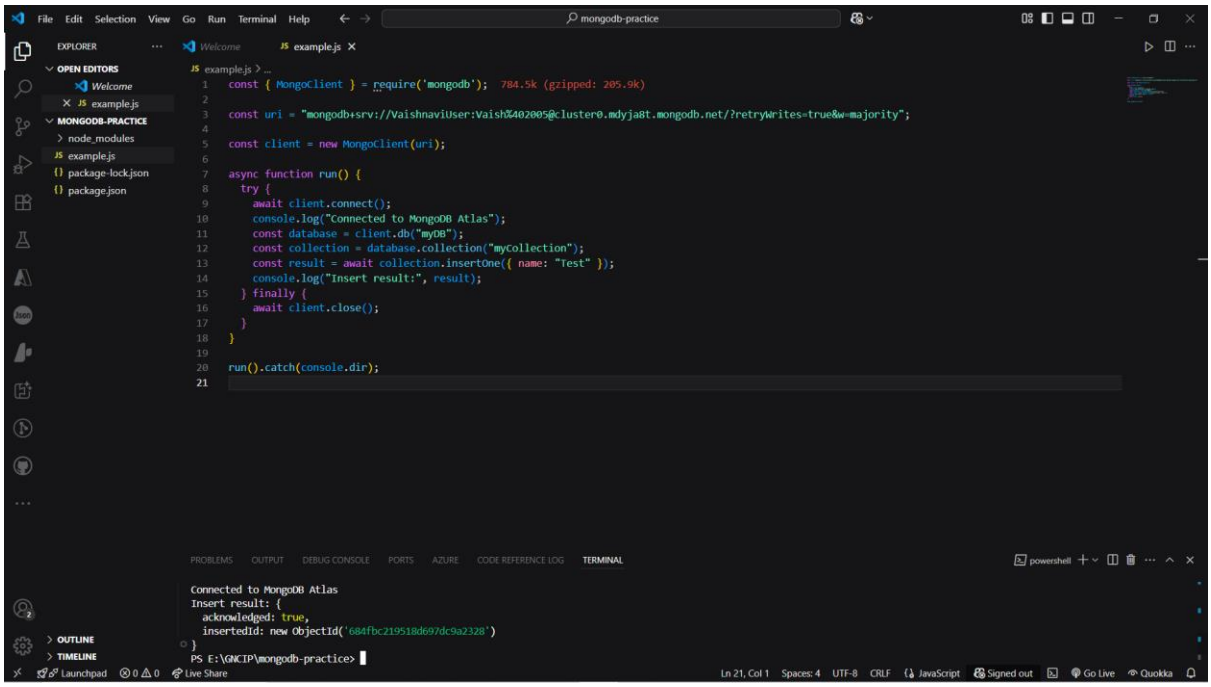
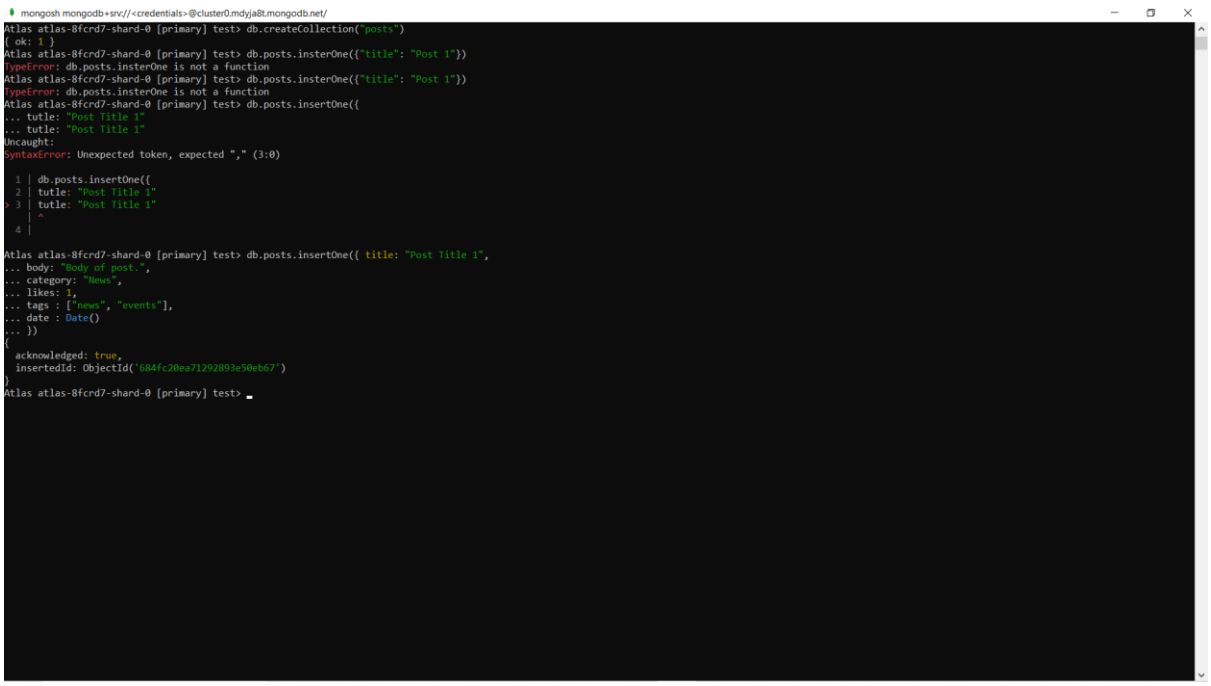
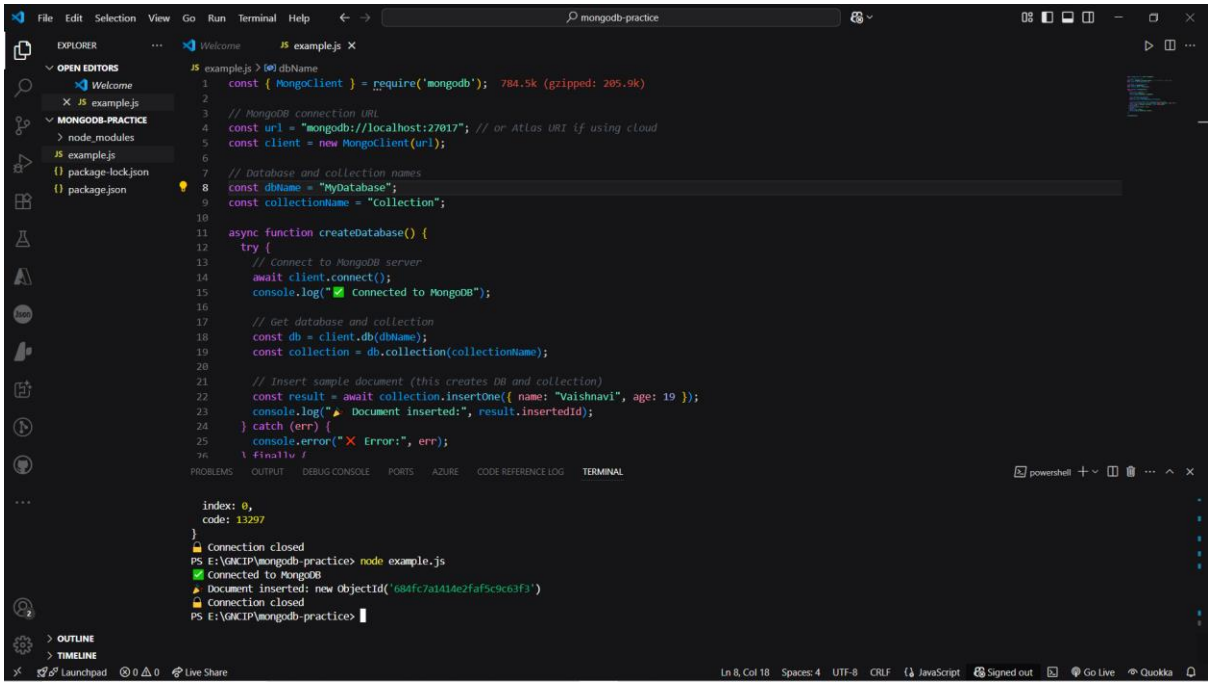
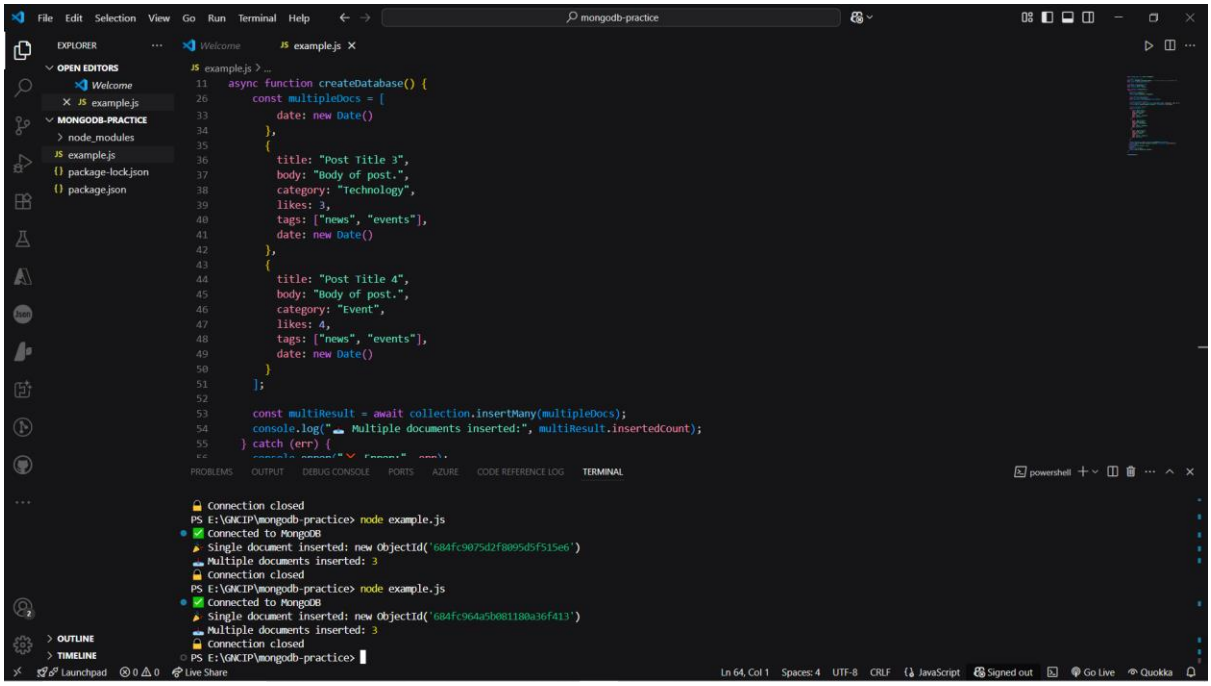
June 16, 2025

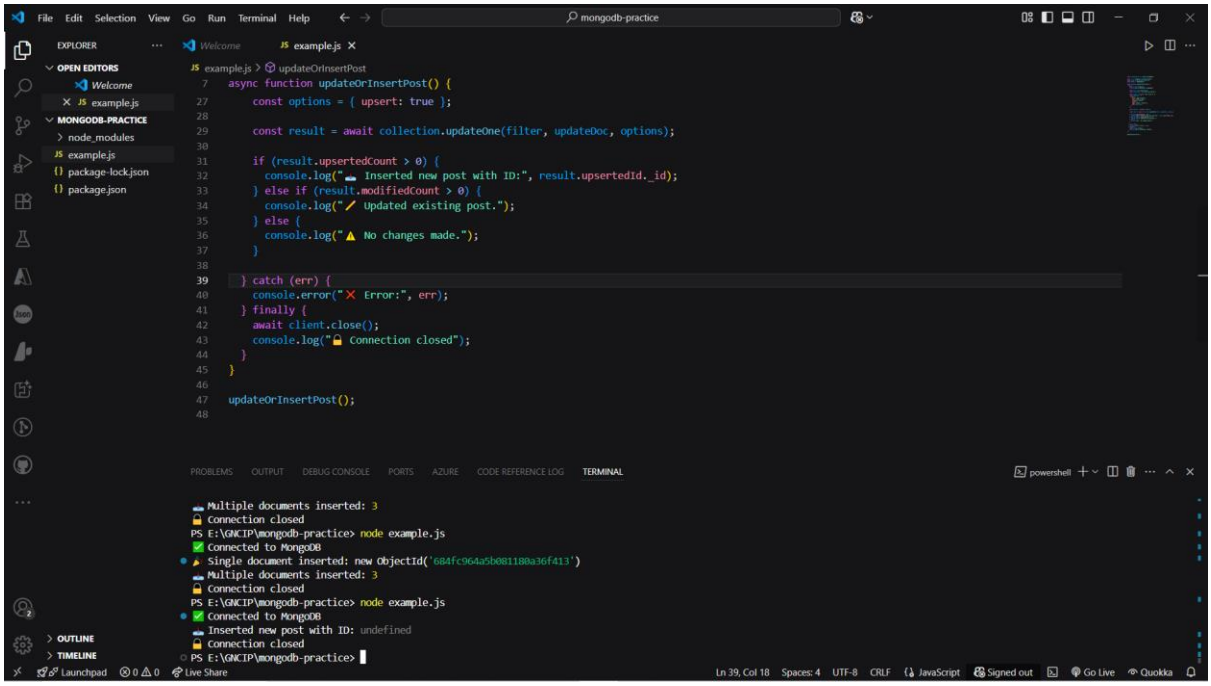
SESSION 1



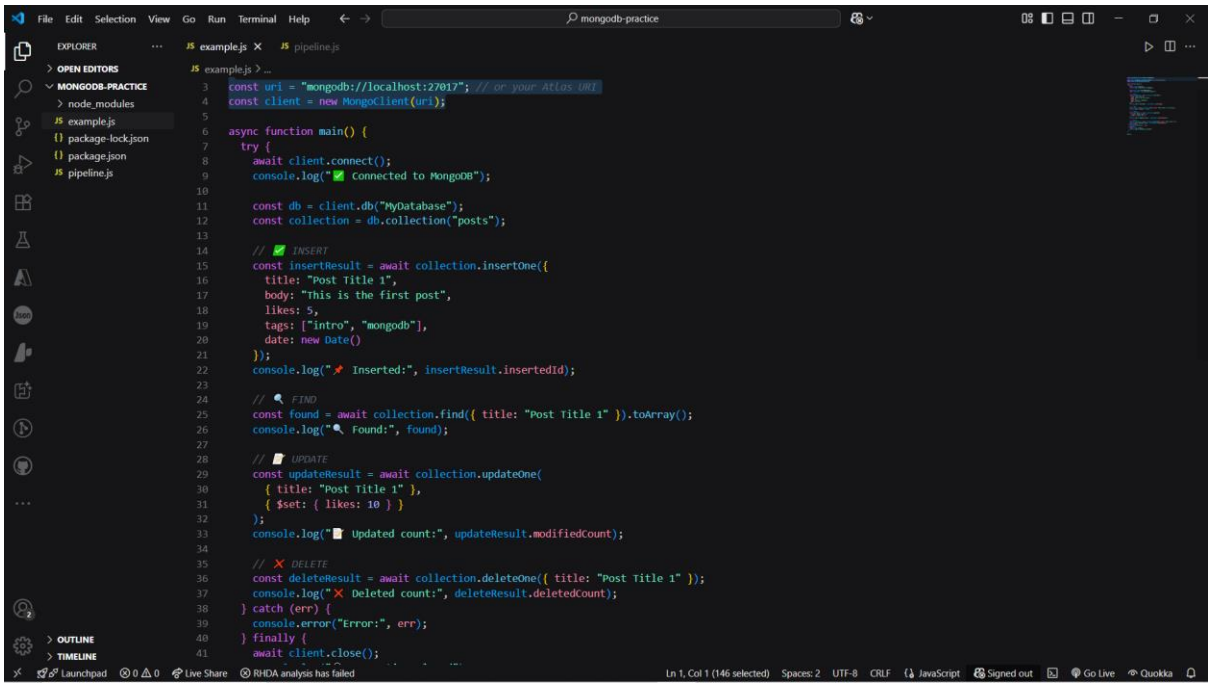


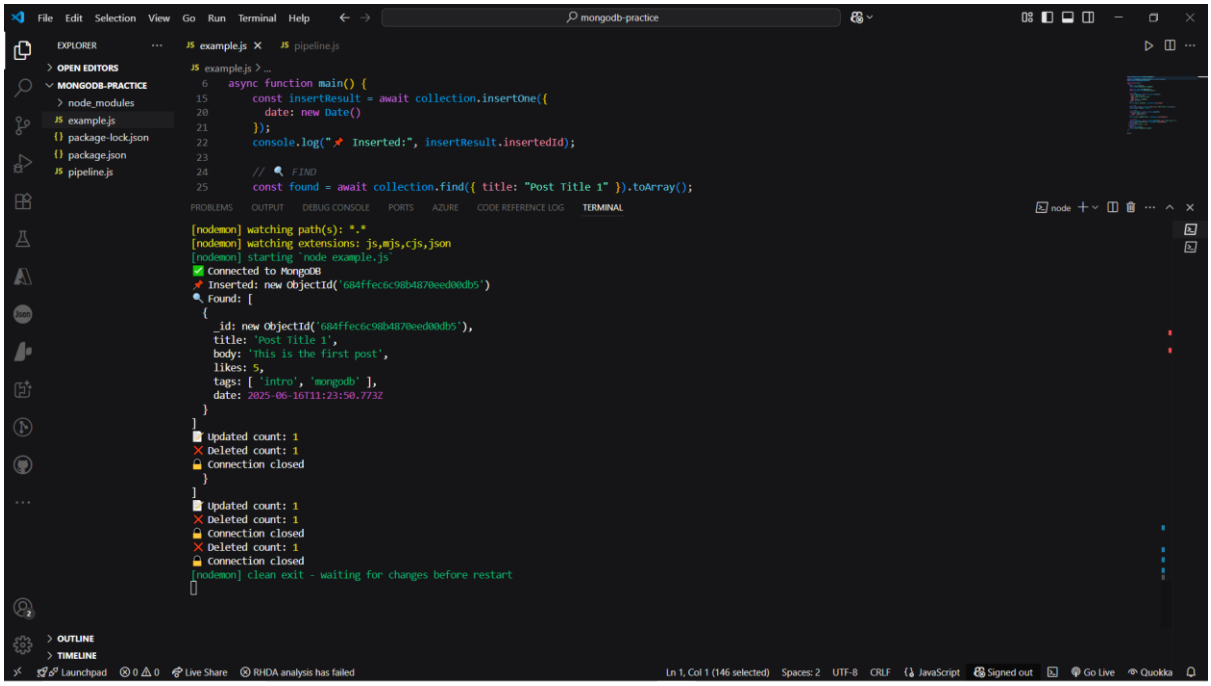

File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
OPEN EDITORS
Welcome
example.js
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
example.js > dbName
const { MongoClient } = require('mongodb'); 784.5k (gzipped: 205.9k)
// MongoDB connection URL
const url = "mongodb://localhost:27017"; // or Atlas URI if using cloud
const client = new MongoClient(url);
// Database and collection names
const dbName = "MyDatabase";
const collectionName = "Collection";
async function createDatabase() {
try {
// Connect to MongoDB server
await client.connect();
console.log("✅ Connected to MongoDB");
// Get database and collection
const db = client.db(dbName);
const collection = db.collection(collectionName);
// Insert sample document (this creates DB and collection)
const result = await collection.insertOne({ name: "Vaishnavi", age: 19 });
console.log("📌 Document inserted:", result.insertedId);
} catch (err) {
console.error("❌ Error:", err);
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
powershell
index: 0,
code: 13297
}
🔒 Connection closed
PS E:\GNCIP\mongodb-practice> node example.js
✅ Connected to MongoDB
📌 Document inserted: new ObjectId('684fc7a1414e2faf5c9c63f3')
🔒 Connection closed
PS E:\GNCIP\mongodb-practice>
OUTLINE
TIMELINE
Launchpad
Live Share
Ln 8, Col 18 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live Quokka

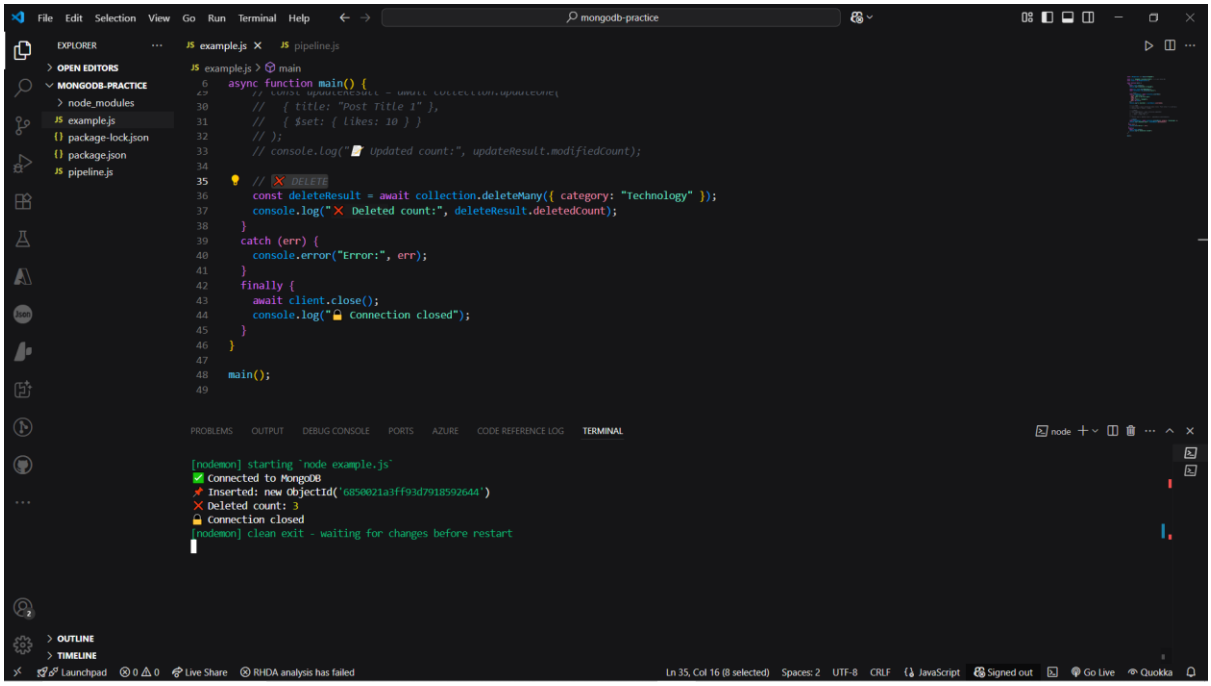

File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
OPEN EDITORS
Welcome
example.js
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
example.js > ...
async function createDatabase() {
const multipleDocs = [
date: new Date()
},
{
title: "Post Title 3",
body: "Body of post.",
category: "Technology",
likes: 3,
tags: ["news", "events"],
date: new Date()
},
{
title: "Post Title 4",
body: "Body of post.",
category: "Event",
likes: 4,
tags: ["news", "events"],
date: new Date()
}
];
const multiResult = await collection.insertMany(multipleDocs);
console.log("🗃️ Multiple documents inserted:", multiResult.insertedCount);
} catch (err) {
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
powershell
🔒 Connection closed
PS E:\GNCIP\mongodb-practice> node example.js
✅ Connected to MongoDB
📌 Single document inserted: new ObjectId('684fc9075d2f8095d5f515e6')
🗃️ Multiple documents inserted: 3
🔒 Connection closed
PS E:\GNCIP\mongodb-practice> node example.js
✅ Connected to MongoDB
📌 Single document inserted: new ObjectId('684fc964a5b081180a36f413')
🗃️ Multiple documents inserted: 3
🔒 Connection closed
PS E:\GNCIP\mongodb-practice>
OUTLINE
TIMELINE
Launchpad
Live Share
Ln 64, Col 1 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live Quokka

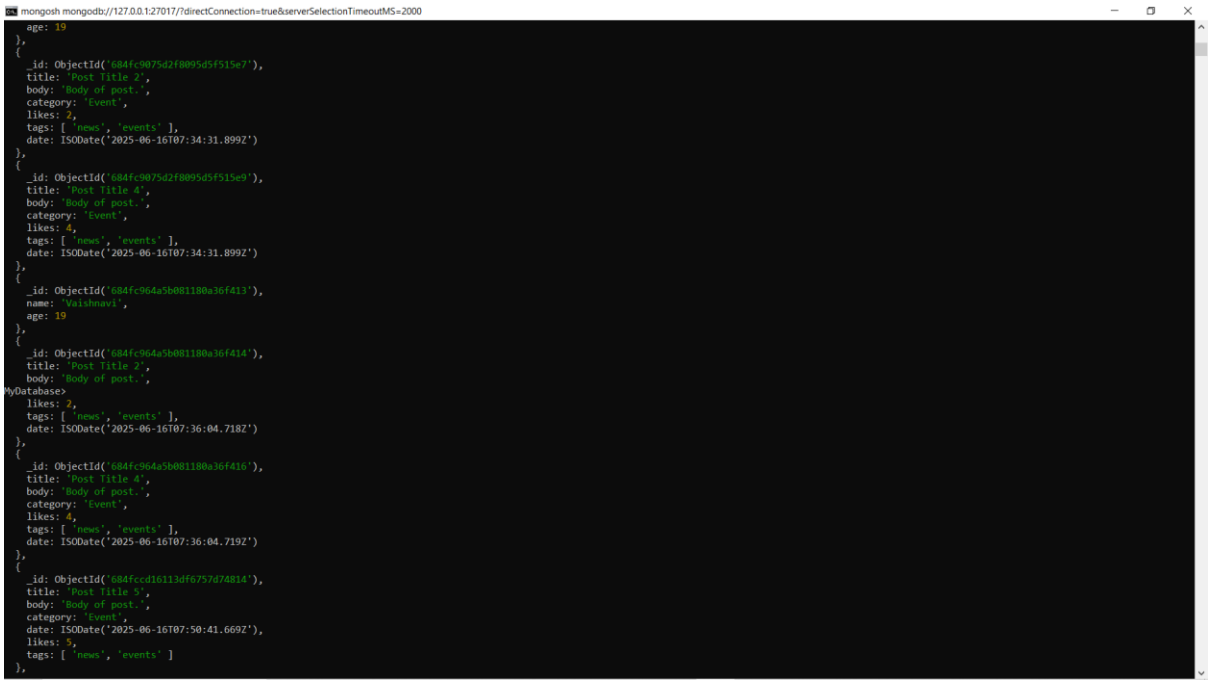

File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
OPEN EDITORS
Welcome
example.js
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
example.js > updateOrInsertPost
async function updateOrInsertPost() {
const options = { upsert: true };
const result = await collection.updateOne(filter, updateDoc, options);
if (result.upsertedCount > 0) {
console.log("🆕 Inserted new post with ID:", result.upsertedId._id);
} else if (result.modifiedCount > 0) {
console.log("📝 Updated existing post.");
} else {
console.log("⚠️ No changes made.");
}
} catch (err) {
console.error("❌ Error:", err);
} finally {
await client.close();
console.log("🔒 Connection closed");
}
}
updateOrInsertPost();
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
powershell
🆕 Multiple documents inserted: 3
🔒 Connection closed
PS E:\GNCIP\mongodb-practice> node example.js
✅ Connected to MongoDB
📌 Single document inserted: new ObjectId('684fc964a5b081180a36f413')
🆕 Multiple documents inserted: 3
🔒 Connection closed
PS E:\GNCIP\mongodb-practice> node example.js
✅ Connected to MongoDB
🆕 Inserted new post with ID: undefined
🔒 Connection closed
PS E:\GNCIP\mongodb-practice>
OUTLINE
TIMELINE
Launchpad
Live Share
Ln 39, Col 18 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live Quokka

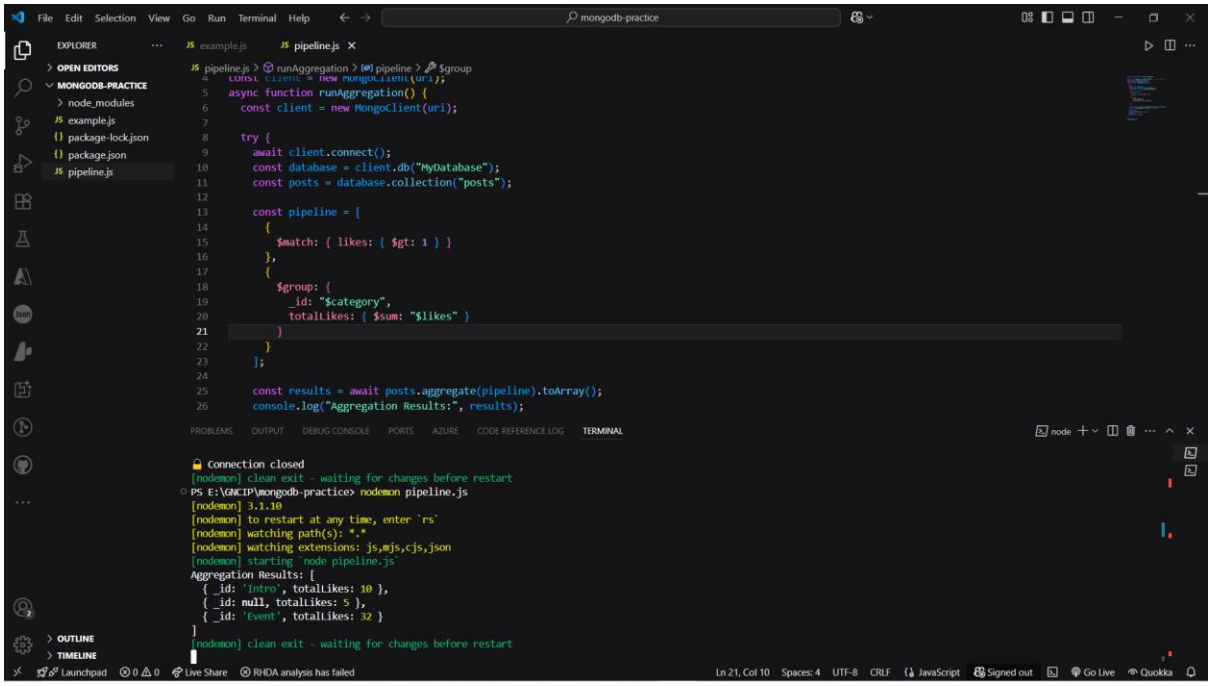
SESSION 2

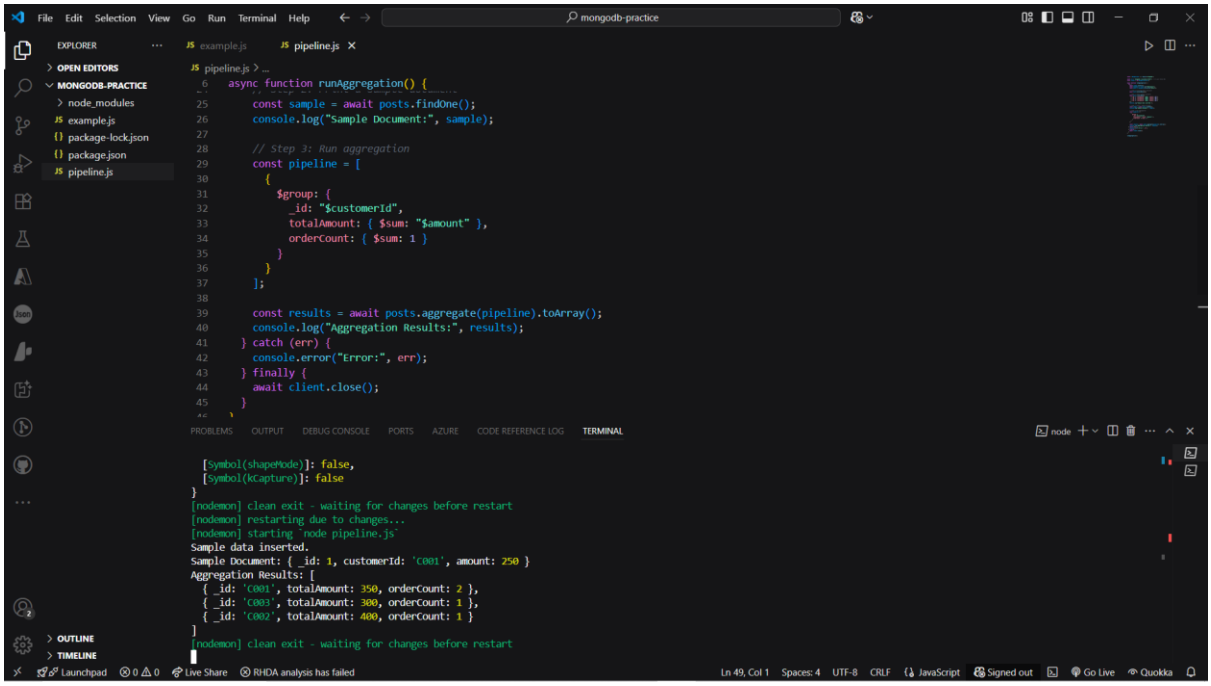

File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
example.js
pipeline.js
OPEN EDITORS
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
pipeline.js
example.js > ...
const uri = "mongodb://localhost:27017"; // or your Atlas URI
const client = new MongoClient(uri);
async function main() {
try {
await client.connect();
console.log("✅ Connected to MongoDB");
const db = client.db("MyDatabase");
const collection = db.collection("posts");
// ✅ INSERT
const insertResult = await collection.insertOne({
title: "Post Title 1",
body: "This is the first post",
likes: 5,
tags: ["intro", "mongodb"],
date: new Date()
});
console.log("📌 Inserted:", insertResult.insertedId);
// 🔍 FIND
const found = await collection.find({ title: "Post Title 1" }).toArray();
console.log("🔍 Found:", found);
// 📝 UPDATE
const updateResult = await collection.updateOne(
{ title: "Post Title 1" },
{ $set: { likes: 10 } }
);
console.log("📝 Updated count:", updateResult.modifiedCount);
// ❌ DELETE
const deleteResult = await collection.deleteOne({ title: "Post Title 1" });
console.log("❌ Deleted count:", deleteResult.deletedCount);
} catch (err) {
console.error("Error:", err);
} finally {
await client.close();
OUTLINE
TIMELINE
Launchpad
Live Share
RHDA analysis has failed
Ln 1, Col 1 (146 selected) Spaces: 2 UTF-8 CRLF JavaScript Signed out Go Live Quokka

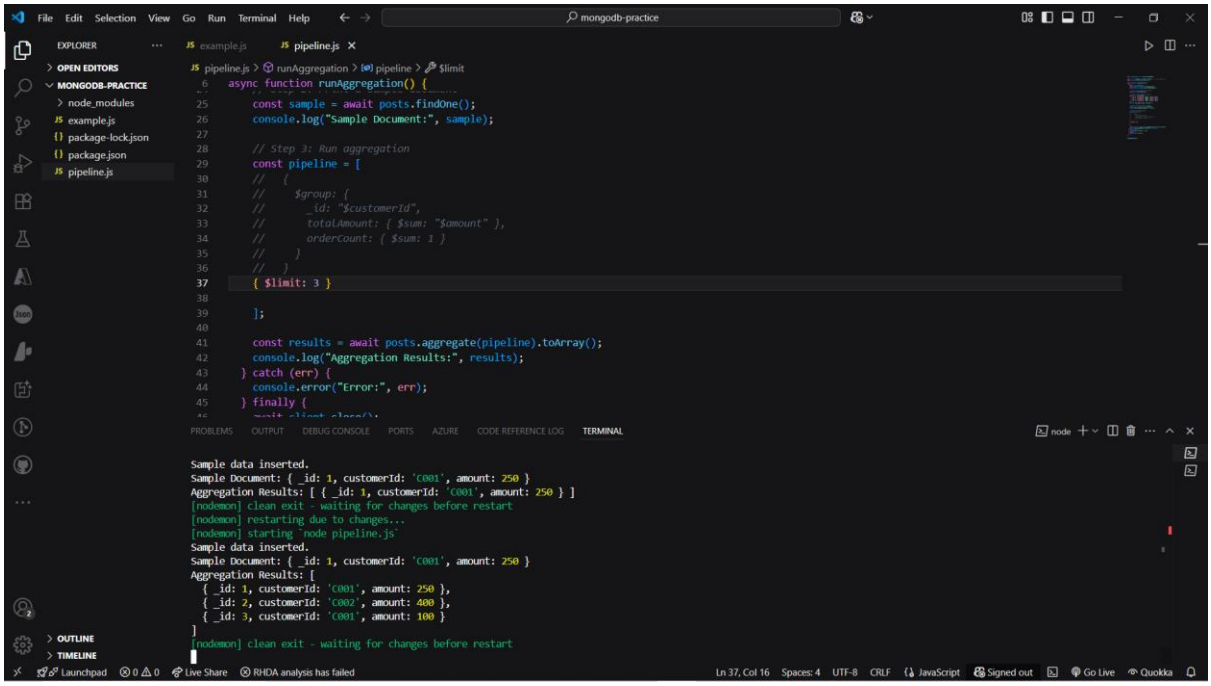

File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
example.js
pipeline.js
OPEN EDITORS
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
pipeline.js
async function main() {
const insertResult = await collection.insertOne({
date: new Date()
});
console.log("📌 Inserted:", insertResult.insertedId);
// 🔍 FIND
const found = await collection.find({ title: "Post Title 1" }).toArray();
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
node
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node example.js`
✅ Connected to MongoDB
📌 Inserted: new ObjectId('684ffec6c98b4870eed00db5')
🔍 Found: [
{
_id: new ObjectId('684ffec6c98b4870eed00db5'),
title: 'Post Title 1',
body: 'This is the first post',
likes: 5,
tags: ['intro', 'mongodb'],
date: 2025-06-16T11:23:50.773Z
}
]
📝 Updated count: 1
❌ Deleted count: 1
🔒 Connection closed
}
]
📝 Updated count: 1
❌ Deleted count: 1
🔒 Connection closed
❌ Deleted count: 1
🔒 Connection closed
[nodemon] clean exit - waiting for changes before restart
OUTLINE
TIMELINE
Launchpad
Live Share
RHDA analysis has failed
Ln 1, Col 1 (146 selected)
Spaces: 2
UTF-8
CRLF
JavaScript
Signed out
Go Live
Quokka

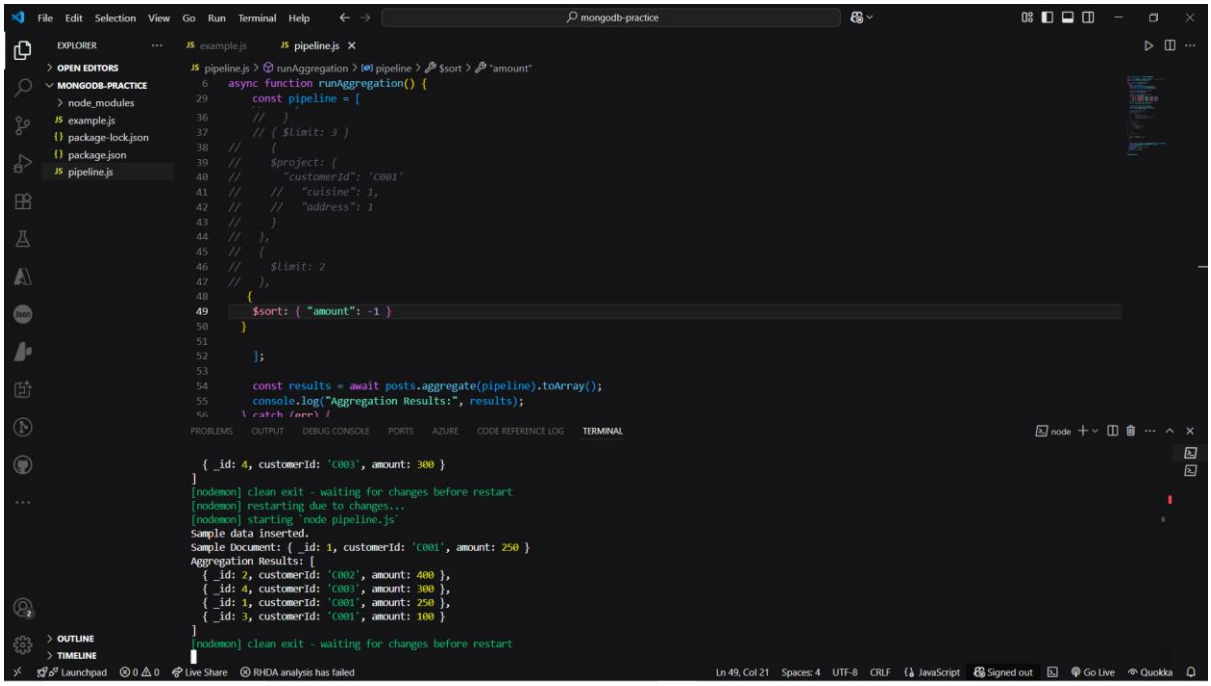

File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
example.js
pipeline.js
OPEN EDITORS
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
pipeline.js
example.js > main
async function main() {
// { title: "Post Title 1" },
// { $set: { likes: 10 } }
//);
// console.log("📝 Updated count:", updateResult.modifiedCount);
// ❌ DELETE
const deleteResult = await collection.deleteMany({ category: "Technology" });
console.log("❌ Deleted count:", deleteResult.deletedCount);
}
catch (err) {
console.error("Error:", err);
}
finally {
await client.close();
console.log("🔒 Connection closed");
}
}
main();
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
node
[nodemon] starting `node example.js`
✅ Connected to MongoDB
📌 Inserted: new ObjectId('6850021a3ff93d7918592644')
❌ Deleted count: 3
🔒 Connection closed
[nodemon] clean exit - waiting for changes before restart
OUTLINE
TIMELINE
Launchpad
Live Share
RHDA analysis has failed
Ln 35, Col 16 (8 selected)
Spaces: 2
UTF-8
CRLF
JavaScript
Signed out
Go Live
Quokka

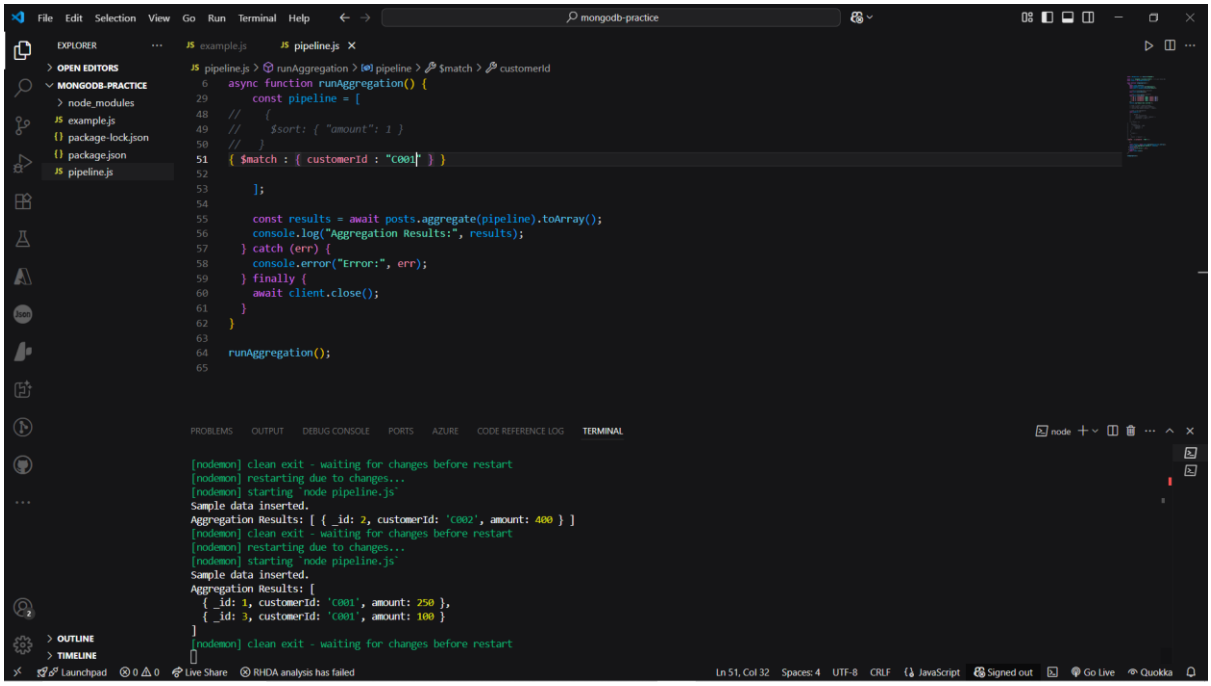

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000
age: 19
},
{
_id: ObjectId('684fc9075d2f8095d5f515e7'),
title: 'Post Title 2',
body: 'Body of post.',
category: 'Event',
likes: 2,
tags: ['news', 'events'],
date: ISODate('2025-06-16T07:34:31.899Z')
},
{
_id: ObjectId('684fc9075d2f8095d5f515e9'),
title: 'Post Title 4',
body: 'Body of post.',
category: 'Event',
likes: 4,
tags: ['news', 'events'],
date: ISODate('2025-06-16T07:34:31.899Z')
},
{
_id: ObjectId('684fc964a5b081180a36f413'),
name: 'Vaishnavi',
age: 19
},
{
_id: ObjectId('684fc964a5b081180a36f414'),
title: 'Post Title 2',
body: 'Body of post.',
MyDatabase>
likes: 2,
tags: ['news', 'events'],
date: ISODate('2025-06-16T07:36:04.718Z')
},
{
_id: ObjectId('684fc964a5b081180a36f416'),
title: 'Post Title 4',
body: 'Body of post.',
category: 'Event',
likes: 4,
tags: ['news', 'events'],
date: ISODate('2025-06-16T07:36:04.719Z')
},
{
_id: ObjectId('684fccd16113df6757d74814'),
title: 'Post Title 5',
body: 'Body of post.',
category: 'Event',
date: ISODate('2025-06-16T07:50:41.669Z'),
likes: 5,
tags: ['news', 'events']
},

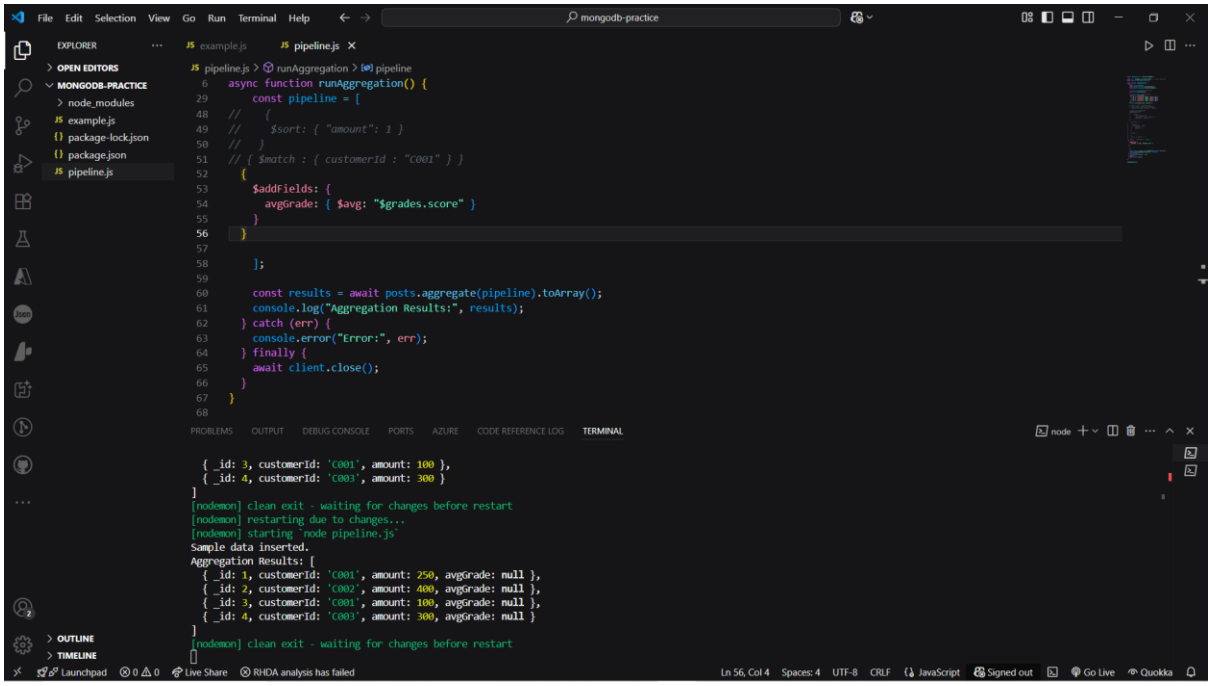

File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
OPEN EDITORS
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
pipeline.js
example.js
pipeline.js
pipeline.js > runAggregation > pipeline > $group
async function runAggregation() {
const client = new MongoClient(uri);
try {
await client.connect();
const database = client.db("MyDatabase");
const posts = database.collection("posts");
const pipeline = [
{
$match: { likes: { $gt: 1 } }
},
{
$group: {
_id: "$category",
totalLikes: { $sum: "$likes" }
}
}
];
const results = await posts.aggregate(pipeline).toArray();
console.log("Aggregation Results:", results);
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
node
Connection closed
[nodemon] clean exit - waiting for changes before restart
PS E:\GNCIP\mongodb-practice> nodemon pipeline.js
[nodemon] 3.1.10
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node pipeline.js`
Aggregation Results: [
{ _id: 'Intro', totalLikes: 10 },
{ _id: null, totalLikes: 5 },
{ _id: 'Event', totalLikes: 32 }
]
[nodemon] clean exit - waiting for changes before restart
OUTLINE
TIMELINE
Launchpad
Live Share
RHDA analysis has failed
Ln 21, Col 10
Spaces: 4
UTF-8
CRLF
JavaScript
Signed out
Go Live
Quokka

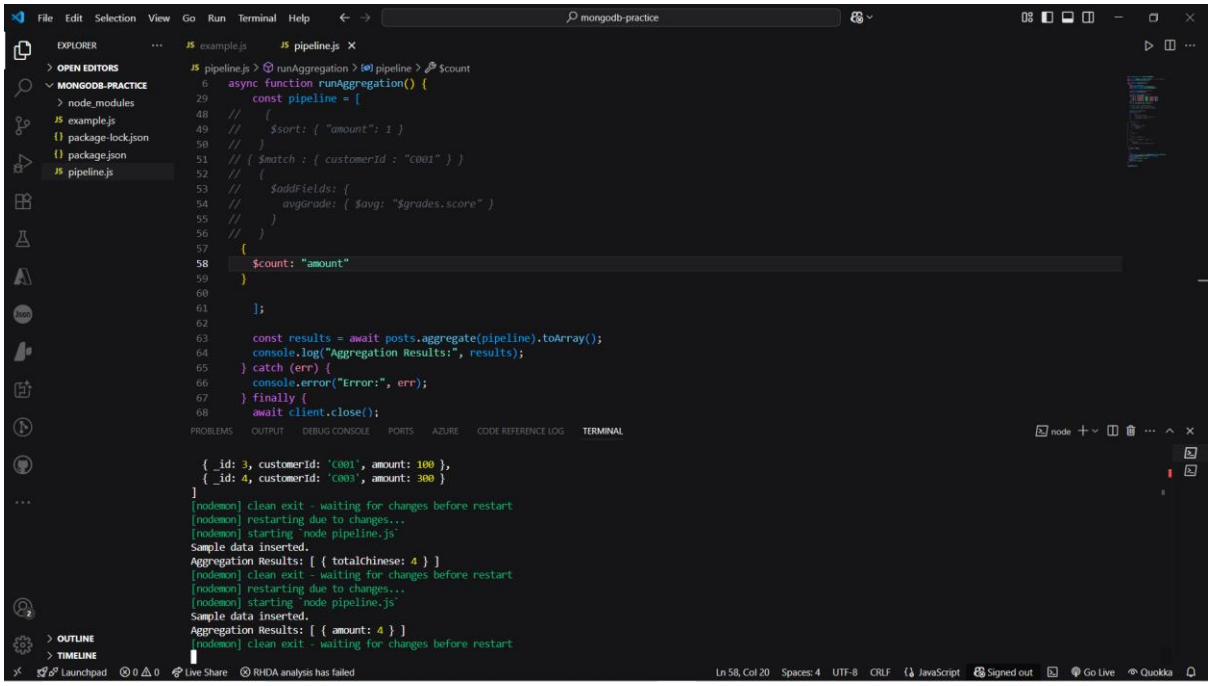

File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
OPEN EDITORS
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
pipeline.js
example.js
pipeline.js
async function runAggregation() {
const sample = await posts.findOne();
console.log("Sample Document:", sample);
// Step 3: Run aggregation
const pipeline = [
{
$group: {
_id: "$customerId",
totalAmount: { $sum: "$amount" },
orderCount: { $sum: 1 }
}
}
];
const results = await posts.aggregate(pipeline).toArray();
console.log("Aggregation Results:", results);
} catch (err) {
console.error("Error:", err);
} finally {
await client.close();
}
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
node
[Symbol(shapeMode)]: false,
[Symbol(kCapture)]: false
}
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting `node pipeline.js`
Sample data inserted.
Sample Document: { _id: 1, customerId: 'C001', amount: 250 }
Aggregation Results: [
{ _id: 'C001', totalAmount: 350, orderCount: 2 },
{ _id: 'C003', totalAmount: 300, orderCount: 1 },
{ _id: 'C002', totalAmount: 400, orderCount: 1 }
]
[nodemon] clean exit - waiting for changes before restart
OUTLINE
TIMELINE
Launchpad
Live Share
RHDA analysis has failed
Ln 49, Col 1
Spaces: 4
UTF-8
CRLF
JavaScript
Signed out
Go Live
Quokka

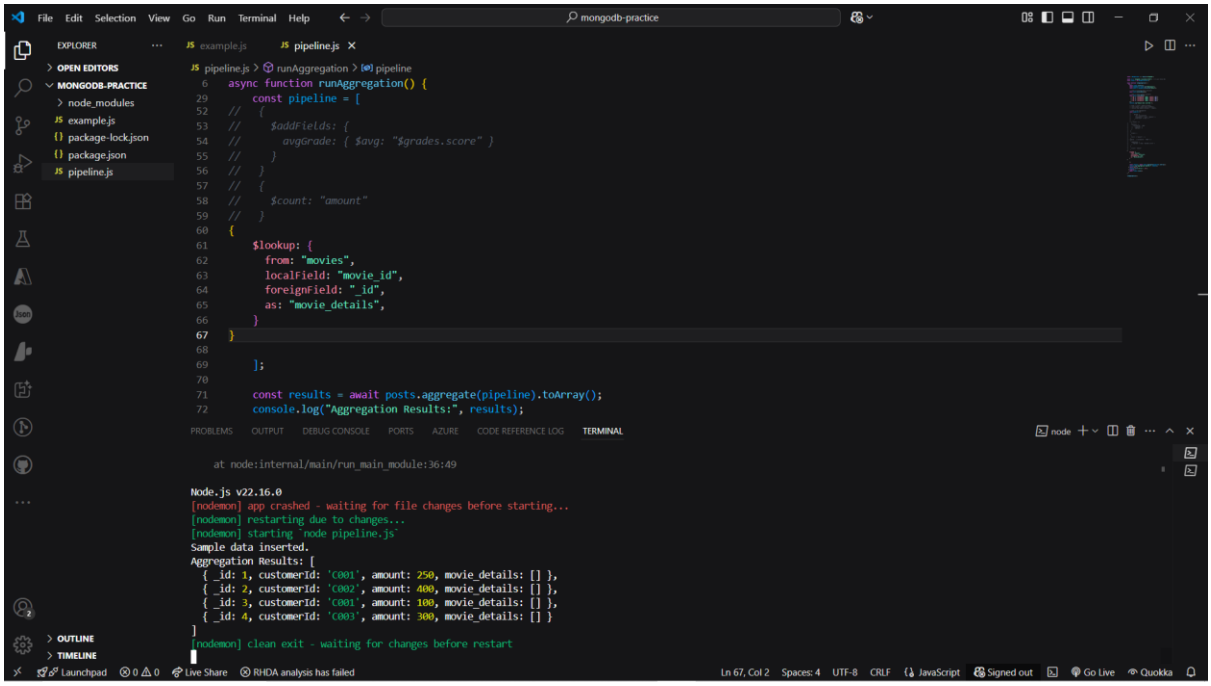

File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
OPEN EDITORS
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
pipeline.js
example.js
pipeline.js
pipeline.js > runAggregation > pipeline > $limit
async function runAggregation() {
const sample = await posts.findOne();
console.log("Sample Document:", sample);
// Step 3: Run aggregation
const pipeline = [
// {
// $group: {
// _id: "$customerId",
// totalAmount: { $sum: "$amount" },
// orderCount: { $sum: 1 }
// }
// }
{ $limit: 3 }
];
const results = await posts.aggregate(pipeline).toArray();
console.log("Aggregation Results:", results);
} catch (err) {
console.error("Error:", err);
} finally {
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
node
Sample data inserted.
Sample Document: { _id: 1, customerId: 'C001', amount: 250 }
Aggregation Results: [{ _id: 1, customerId: 'C001', amount: 250 }]
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting `node pipeline.js`
Sample data inserted.
Sample Document: { _id: 1, customerId: 'C001', amount: 250 }
Aggregation Results: [
{ _id: 1, customerId: 'C001', amount: 250 },
{ _id: 2, customerId: 'C002', amount: 400 },
{ _id: 3, customerId: 'C001', amount: 100 }
]
[nodemon] clean exit - waiting for changes before restart
OUTLINE
TIMELINE
Launchpad
Live Share
RHDA analysis has failed
Ln 37, Col 16
Spaces: 4
UTF-8
CRLF
JavaScript
Signed out
Go Live
Quokka

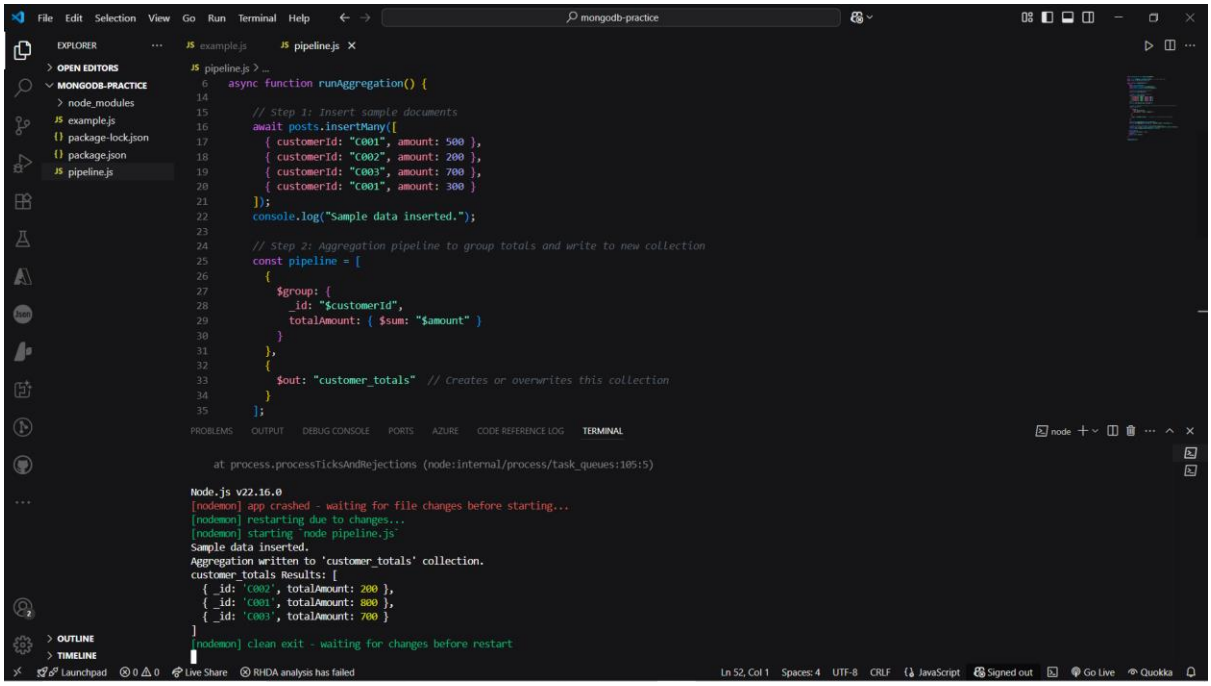

File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
example.js
pipeline.js
OPEN EDITORS
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
pipeline.js
pipeline.js > runAggregation > pipeline > $sort > "amount"
async function runAggregation() {
const pipeline = [
// {
// $project: {
// "customerId": 'C001'
// //"cuisine": 1,
// //"address": 1
// }
// },
// {
// $limit: 2
// },
{
$sort: { "amount": -1 }
}
];
const results = await posts.aggregate(pipeline).toArray();
console.log("Aggregation Results:", results);
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
node
{ _id: 4, customerId: 'C003', amount: 300 }
]
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting `node pipeline.js`
Sample data inserted.
Sample Document: { _id: 1, customerId: 'C001', amount: 250 }
Aggregation Results: [
{ _id: 2, customerId: 'C002', amount: 400 },
{ _id: 4, customerId: 'C003', amount: 300 },
{ _id: 1, customerId: 'C001', amount: 250 },
{ _id: 3, customerId: 'C001', amount: 100 }
]
[nodemon] clean exit - waiting for changes before restart
OUTLINE
TIMELINE
Launchpad
Live Share
RHDA analysis has failed
Ln 49, Col 21
Spaces: 4
UTF-8
CRLF
JavaScript
Signed out
Go Live
Quokka


File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
example.js
pipeline.js
OPEN EDITORS
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
pipeline.js
pipeline.js > runAggregation > pipeline > $match > customerId
async function runAggregation() {
const pipeline = [
// {
// $sort: { "amount": 1 }
// }
{ $match : { customerId : "C001" } }
];
const results = await posts.aggregate(pipeline).toArray();
console.log("Aggregation Results:", results);
} catch (err) {
console.error("Error:", err);
} finally {
await client.close();
}
}
runAggregation();
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
node
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting `node pipeline.js`
Sample data inserted.
Aggregation Results: [{ _id: 2, customerId: 'C002', amount: 400 }]
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting `node pipeline.js`
Sample data inserted.
Aggregation Results: [
{ _id: 1, customerId: 'C001', amount: 250 },
{ _id: 3, customerId: 'C001', amount: 100 }
]
[nodemon] clean exit - waiting for changes before restart
OUTLINE
TIMELINE
Launchpad
Live Share
RHDA analysis has failed
Ln 51, Col 32
Spaces: 4
UTF-8
CRLF
JavaScript
Signed out
Go Live
Quokka


File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
example.js
pipeline.js
OPEN EDITORS
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
pipeline.js
pipeline.js > runAggregation > pipeline
async function runAggregation() {
const pipeline = [
// {
// $sort: { "amount": 1 }
// }
// { $match : { customerId : "C001" } }
{
$addFields: {
avgGrade: { $avg: "$grades.score" }
}
}
];
const results = await posts.aggregate(pipeline).toArray();
console.log("Aggregation Results:", results);
} catch (err) {
console.error("Error:", err);
} finally {
await client.close();
}
}
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
node
{ _id: 3, customerId: 'C001', amount: 100 },
{ _id: 4, customerId: 'C003', amount: 300 }
]
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting `node pipeline.js`
Sample data inserted.
Aggregation Results: [
{ _id: 1, customerId: 'C001', amount: 250, avgGrade: null },
{ _id: 2, customerId: 'C002', amount: 400, avgGrade: null },
{ _id: 3, customerId: 'C001', amount: 100, avgGrade: null },
{ _id: 4, customerId: 'C003', amount: 300, avgGrade: null }
]
[nodemon] clean exit - waiting for changes before restart
OUTLINE
TIMELINE
Launchpad
Live Share
RHDA analysis has failed
Ln 56, Col 4
Spaces: 4
UTF-8
CRLF
JavaScript
Signed out
Go Live
Quokka


File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
example.js
pipeline.js
OPEN EDITORS
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
pipeline.js
pipeline.js > runAggregation > pipeline > $count
async function runAggregation() {
const pipeline = [
// {
// $sort: { "amount": 1 }
// }
// { $match : { customerId : "C001" } }
// {
// $addFields: {
// avgGrade: { $avg: "$grades.score" }
// }
// }
{
$count: "amount"
}
];
const results = await posts.aggregate(pipeline).toArray();
console.log("Aggregation Results:", results);
} catch (err) {
console.error("Error:", err);
} finally {
await client.close();
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
node
{ _id: 3, customerId: 'C001', amount: 100 },
{ _id: 4, customerId: 'C003', amount: 300 }
]
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting `node pipeline.js`
Sample data inserted.
Aggregation Results: [{ totalChinese: 4 }]
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting `node pipeline.js`
Sample data inserted.
Aggregation Results: [{ amount: 4 }]
[nodemon] clean exit - waiting for changes before restart
OUTLINE
TIMELINE
Launchpad
Live Share
RHDA analysis has failed
Ln 58, Col 20
Spaces: 4
UTF-8
CRLF
JavaScript
Signed out
Go Live
Quokka


File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
example.js
pipeline.js
OPEN EDITORS
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
pipeline.js
pipeline.js > runAggregation > pipeline
async function runAggregation() {
const pipeline = [
// {
// $addFields: {
// avgGrade: { $avg: "$grades.score" }
// }
// }
// {
// $count: "amount"
// }
{
$lookup: {
from: "movies",
localField: "movie_id",
foreignField: "_id",
as: "movie_details",
}
}
];
const results = await posts.aggregate(pipeline).toArray();
console.log("Aggregation Results:", results);
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
node
at node:internal/main/run_main_module:36:49
Node.js v22.16.0
[nodemon] app crashed - waiting for file changes before starting...
[nodemon] restarting due to changes...
[nodemon] starting `node pipeline.js`
Sample data inserted.
Aggregation Results: [
{ _id: 1, customerId: 'C001', amount: 250, movie_details: [] },
{ _id: 2, customerId: 'C002', amount: 400, movie_details: [] },
{ _id: 3, customerId: 'C001', amount: 100, movie_details: [] },
{ _id: 4, customerId: 'C003', amount: 300, movie_details: [] }
]
[nodemon] clean exit - waiting for changes before restart
OUTLINE
TIMELINE
Launchpad
Live Share
RHDA analysis has failed
Ln 67, Col 2
Spaces: 4
UTF-8
CRLF
JavaScript
Signed out
Go Live
Quokka


File Edit Selection View Go Run Terminal Help
mongodb-practice
EXPLORER
example.js
pipeline.js
OPEN EDITORS
MONGODB-PRACTICE
node_modules
example.js
package-lock.json
package.json
pipeline.js
pipeline.js > ...
async function runAggregation() {
// Step 1: Insert sample documents
await posts.insertMany([
{ customerId: "C001", amount: 500 },
{ customerId: "C002", amount: 200 },
{ customerId: "C003", amount: 700 },
{ customerId: "C001", amount: 300 }
]);
console.log("Sample data inserted.");
// Step 2: Aggregation pipeline to group totals and write to new collection
const pipeline = [
{
$group: {
_id: "$customerId",
totalAmount: { $sum: "$amount" }
}
},
{
$out: "customer_totals" // Creates or overwrites this collection
}
];
PROBLEMS OUTPUT DEBUG CONSOLE PORTS AZURE CODE REFERENCE LOG TERMINAL
node
at process.processTicksAndRejections (node:internal/process/task_queues:105:5)
Node.js v22.16.0
[nodemon] app crashed - waiting for file changes before starting...
[nodemon] restarting due to changes...
[nodemon] starting `node pipeline.js`
Sample data inserted.
Aggregation written to 'customer_totals' collection.
customer_totals Results: [
{ _id: 'C002', totalAmount: 200 },
{ _id: 'C001', totalAmount: 800 },
{ _id: 'C003', totalAmount: 700 }
]
[nodemon] clean exit - waiting for changes before restart
OUTLINE
TIMELINE
Launchpad
Live Share
RHDA analysis has failed
Ln 52, Col 1
Spaces: 4
UTF-8
CRLF
JavaScript
Signed out
Go Live
Quokka