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//const mongodb = require('mongodb')
const { MongoClient, ServerApiVersion } = require('mongodb');

//const MongoClient = mongodb.MongoClient
const connectionURL =
"mongodb+srv://user_name:password@cluster0.eioqkmj.mongodb.net/?retryWrites=true&w=majority&appName=BTU";

// Create a MongoClient with a MongoClientOptions object to set the Stable API version
const client = new MongoClient(connectionURL, {
  serverApi: {
    version: ServerApiVersion.v1,
    strict: true,
    deprecationErrors: true,
  }
});

// client.connect(connectionURL)
//   .then(
//     (client) => {
//       console.log('Connected correctly')
//       client.close()
//     }
//   )
// console.log('test')

async function run() {

  await client.connect();

  const dbName = "taskManager";

  const database = client.db(dbName);
  const usersCollection = database.collection("users");
  const tasksCollection = database.collection("tasks");

  // try {

  //   const result = await usersCollection.insertOne({
  //     name: 'Deneme2',
  //     age: 28
  //   });
  //   console.log('A document was inserted with the _id: ', result.insertedId);

  // } catch (err) {
  //   console.error('Something went wrong trying to insert the new documents: ', err);

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// } finally {
//     await client.close();
//     console.error('Connection closing');
// }

// users = [
//     {name: 'Can', age: 22},
//     {name: 'Canan', age: 23}
// ]

// try {

//     const result = await usersCollection.insertMany(users);
//     console.log(result.insertedCount, ' documents inserted successfully');

// } catch (err) {
//     console.error('Something went wrong trying to insert the new documents: ',
err);
// } finally {
//     await client.close();
//     console.error('Connection closing');
// }


// try {
//     const result = await usersCollection.updateOne(
//         { name: 'Can' },
//         { $set: { age: 99 } },
//         );
//     console.log('Updated ', result.modifiedCount, ' documents');
// } catch (err) {
//     console.error('Something went wrong trying to update documents: ', err);
// }
// finally {
//     await client.close();
//     console.error('Connection closing');
// }


// try {
//     const cursor = usersCollection.find();

//     while (await cursor.hasNext()) {
//         console.log(await cursor.next());
//     }
// } catch (err) {

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    //      console.error('Something went wrong in find: ', err);
    // }
    // finally {
    //      await client.close();
    //      console.error('Connection closing');
    // }

    // try {
    //      //const result = await usersCollection.findOne({name: 'Cana'});
    //      const result = await usersCollection.findOne({name: 'Can', age:99});

    //      if (!result)
    //          console.log('Could not find user')
    //      else
    //          console.log('Found user: ', JSON.stringify(result))
    // } catch (err) {
    //      console.error('Something went wrong in find: ', err);
    // }
    // finally {
    //      await client.close();
    //      console.error('Connection closing');
    // }

//      tasks = [
//          {description: 'Clean the house', completed: true },
//          {description: 'Water plants', completed: false },
//          {description: 'See the docto', completed: false }
//      ]

// try {

//      const result = await tasksCollection.insertMany(tasks);
//      console.log(result.insertedCount, ' documents inserted successfully');

// } catch (err) {
//      console.error('Something went wrong trying to insert the new documents: ',
err);
// } finally {
//      await client.close();
//      console.error('Connection closing');
// }

    try {
//          const cursor = tasksCollection.find({completed:false});

//          while (await cursor.hasNext()) {
//              console.log(await cursor.next());

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//      }
//    } catch (err) {
//      console.error('Something went wrong in find: ', err);
//    }
//    finally {
//      await client.close();
//      console.error('Connection closing');
//    }
//  }
}

run().catch(console.dir);
```