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ASSIGNMENT - 2

create , update, delete commands in mongo

CREATE:



The screenshot shows the myCompiler web interface for MongoDB. The code editor on the left contains the following JavaScript code:

```
1 // Create a single document
2 db.users.insertOne({ name: 'pavani', age: 20 })
3
4 // Create multiple documents
5 db.users.insertMany([
6   { name: 'bhavana', age: 20 },
7   { name: 'anu', age: 21 }
8 ])
9
```

The output window on the right shows the results of the execution:

```
Output
  insertedId: ObjectId("6472f9791e18809092ce055c")
}
mycompiler_mongodb>
mycompiler_mongodb>
mycompiler_mongodb> ... .. {
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("6472f9791e18809092ce055c"),
    '1': ObjectId("6472f9791e18809092ce055d")
  }
}
mycompiler_mongodb>

[Execution complete with exit code 0]
```

UPDATE:

```

9
10 // Update a single document
11 db.users.updateOne(
12   { name: 'bhavana' }, // query: selects the document with name equal to 'bh
13   { $set: { age: 21 } } // update: sets the age field to 21
14 )
15
16 // Update multiple documents
17 db.users.updateMany(
18   { age: { $gte: 20 } }, // query: selects documents with age greater than o
19   { $inc: { age: 1 } } // update: increments the age field by 1
20 )
21

```

```

    upsertedCount: 0
  }
}
mycompiler_mongodb>
mycompiler_mongodb>
mycompiler_mongodb> { acknowledged: true, de
mycompiler_mongodb>
mycompiler_mongodb>
mycompiler_mongodb> { acknowledged: true, de
mycompiler_mongodb>

[Execution complete with exit code 0]

```

DELETE:

```

18   { age: { $gte: 20 } }, // query: selects documents with age greater than o
19   { $inc: { age: 1 } } // update: increments the age field by 1
20 )
21
22 // Delete a single document
23 db.users.deleteOne({ name: 'pavani' }) // deletes the document with name equa
24
25 // Delete multiple documents
26 db.users.deleteMany({ age: { $gte: 20 } }) // deletes documents with age grea
27

```

```

mycompiler_mongodb>

[Execution complete with exit code 0]

```



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