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BSIT A502

Create a database and insert the following documents.

The screenshot shows the Mongo Playground web application. The 'Configuration' tab on the left contains a JSON array of five song documents. The 'Query' tab in the center shows the command `db.collection.find()`. The 'Result' tab on the right is currently empty. The browser's address bar shows `mongoplayground.net` and the mode is set to 'bson'.

```
1 [
2 {
3   "song": "Babalik Ka Pa Ba",
4   "artist": "CHNDTR",
5   "album": "Habang Umuulan",
6   "released": 2018,
7 },
8 {
9   "song": "Bulong",
10  "artist": "December Avenue",
11  "album": "Langit Mong Bughaw",
12  "released": 2019,
13 },
14 {
15  "song": "Bawat Kaluluwa",
16  "artist": "IV of Spades",
17  "album": "CLAPCLAPCLAP!",
18  "released": 2019,
19 },
20 {
21  "song": "Kathang Isip",
22  "artist": "Ben&Ben",
23  "album": "Ben&Ben",
24  "released": 2017,
25 }
26 ]
27
```

```
1 db.collection.find()
```

Find the documents or songs that were released in the years 2017 and 2018

The screenshot shows the Mongo Playground web application with a query executed. The 'Configuration' tab on the left contains the same JSON array of five song documents. The 'Query' tab in the center shows the command `db.collection.find({released: {'$in': [2017, 2018]}})`. The 'Result' tab on the right displays the output of the query, which is an array of two documents: 'Babalik Ka Pa Ba' (released 2018) and 'Kathang Isip' (released 2017). The browser's address bar shows `mongoplayground.net` and the mode is set to 'bson'.

```
1 [
2 {
3   "song": "Babalik Ka Pa Ba",
4   "artist": "CHNDTR",
5   "album": "Habang Umuulan",
6   "released": 2018,
7 },
8 {
9   "song": "Bulong",
10  "artist": "December Avenue",
11  "album": "Langit Mong Bughaw",
12  "released": 2019,
13 },
14 {
15  "song": "Bawat Kaluluwa",
16  "artist": "IV of Spades",
17  "album": "CLAPCLAPCLAP!",
18  "released": 2019,
19 },
20 {
21  "song": "Kathang Isip",
22  "artist": "Ben&Ben",
23  "album": "Ben&Ben",
24  "released": 2017,
25 }
26 ]
27
```

```
1 db.collection.find({
2   released: {
3     $in: [
4       2017,
5       2018
6     ]
7   }
8 })
```

```
[
  {
    "_id": ObjectId("5a934e000102030405000000"),
    "album": "Habang Umuulan",
    "artist": "CHNDTR",
    "released": 2018,
    "song": "Babalik Ka Pa Ba"
  },
  {
    "_id": ObjectId("5a934e000102030405000003"),
    "album": "Ben\u0026Ben",
    "artist": "Ben\u0026Ben",
    "released": 2017,
    "song": "Kathang Isip"
  }
]
```

Using the `deleteOne` command, remove the document which contains the song “Bawat Kaluluwa”.

Online terminal doesn’t support Delete

The screenshot shows the Mongo Playground interface. The Configuration panel on the left contains a JSON array of song documents. The Query panel in the center has a `deleteOne` query targeting the document with the song "Bawat Kaluluwa". The Result panel on the right displays an error message: "Invalid query: Line 1: Unsupported method: only find(), aggregate(), update() and explain() are supported".

```
Configuration
```

```
1 [
2   {
3     "song": "Babalik Ka Pa Ba",
4     "artist": "CHNDTR",
5     "album": "Habang Umuulan",
6     "released": 2018,
7   },
8   {
9     "song": "Bulong",
10    "artist": "December Avenue",
11    "album": "Langit Mong Bughaw",
12    "released": 2019,
13  },
14  {
15    "song": "Bawat Kaluluwa",
16    "artist": "IV of Spades",
17    "album": "CLAPCLAPCLAP!",
18    "released": 2019,
19  },
20  {
21    "song": "Kathang Isip",
22    "artist": "Ben&Ben",
23    "album": "Ben&Ben",
24    "released": 2017,
25  }
26 ]
```

```
Query
```

```
1 db.collection.deleteOne({
2   song: "Bawat Kaluluwa"})
```

```
Result
```

```
Invalid query:
Line 1: Unsupported
method: only find(),
aggregate(), update
() and explain() are
supported
```

MongoDB version 5.0.4 - [Report an issue](#) - [About this playground](#)

Find the document that has a value of “Bulong”

The screenshot shows the Mongo Playground interface. The Configuration panel on the left contains the same JSON array of song documents. The Query panel in the center has a `find` query targeting the document with the song "Bulong". The Result panel on the right displays the found document as a JSON object.

```
Configuration
```

```
1 [
2   {
3     "song": "Babalik Ka Pa Ba",
4     "artist": "CHNDTR",
5     "album": "Habang Umuulan",
6     "released": 2018,
7   },
8   {
9     "song": "Bulong",
10    "artist": "December Avenue",
11    "album": "Langit Mong Bughaw",
12    "released": 2019,
13  },
14  {
15    "song": "Bawat Kaluluwa",
16    "artist": "IV of Spades",
17    "album": "CLAPCLAPCLAP!",
18    "released": 2019,
19  },
20  {
21    "song": "Kathang Isip",
22    "artist": "Ben&Ben",
23    "album": "Ben&Ben",
24    "released": 2017,
25  }
26 ]
```

```
Query
```

```
1 db.collection.find({
2   song: "Bulong"
3 })
```

```
Result
```

```
[
  {
    "_id": ObjectId("5a934e000102030405000001"),
    "album": "Langit Mong Bughaw",
    "artist": "December Avenue",
    "released": 2019,
    "song": "Bulong"
  }
]
```

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