1. Cricket DB - name , average, no of runs, no of wickets

```
CREATE PRIMARY INDEX on Cricket_Bucket;

INSERT INTO Cricket_Bucket VALUES
("1", {
 "Player" : "Virat Kohli",
 "runs" : 22000,
 "age" : 31,
 "average" : 51.35,
 "cneturies" : 70 ,
 "wickets": 6
})

INSERT INTO Cricket_Bucket VALUES
("2", {
 "Player" : "Rohit Sharma",
 "runs" : 15006,
 "age" : 33,
 "average" : 61.81,
 "cneturies" : 26 ,
 "wickets": 26
})

INSERT INTO Cricket_Bucket VALUES
("3", {
 "Player" : "MS Dhoni",
 "runs" : 22154,
 "age" : 39,
 "average" : 42.75,
 "cneturies" : 20 ,
 "wickets": 1
})

INSERT INTO Cricket_Bucket VALUES
("4", {
 "Player" : "Kane Williamson",
 "runs" : 18475,
 "age" : 29,
 "average" : 59.81,
 "cneturies" : 29 ,
 "wickets": 14
})
```
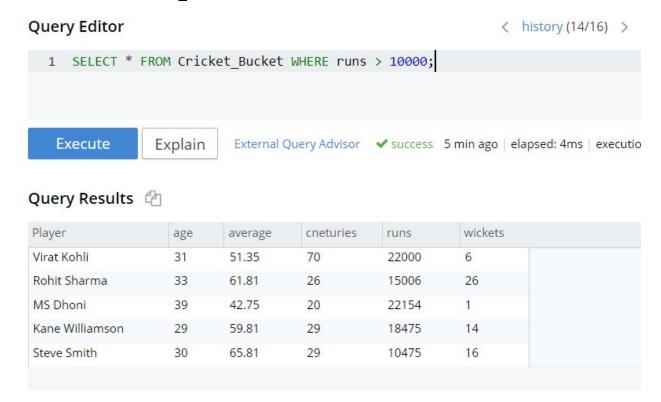
INSERT INTO Cricket_Bucket VALUES
("5", {
 "Player" : "Steve Smith",
 "runs" : 10475,
 "age" : 30,
 "average" : 65.81,
 "cneturies" : 29 ,
 "wickets": 16
})

INSERT INTO Cricket_Bucket VALUES
("6", {
 "Player" : "Jasprit Bumrah",
 "runs" : 61,
 "age" : 25,
 "average" : 15.81,
 "cneturies" : 0 ,
 "wickets": 167
})

SELECT * FROM Cricket_Bucket

Query Editor

< history (5/16) >

```
1  SELECT * FROM Cricket_Bucket;
```

Execute | Explain | External Query Advisor ✔ success just now | elapsed: 5ms | executio

Query Results

Player	age	average	cneturies	runs	wickets
Virat Kohli	31	51.35	70	22000	6
Rohit Sharma	33	61.81	26	15006	26
MS Dhoni	39	42.75	20	22154	1
Kane Williamson	29	59.81	29	18475	14
Steve Smith	30	65.81	29	10475	16
Jasprit Bumrah	25	15.81	0	61	167

2. search where the no of runs getter than a particular value

SELECT * FROM Cricket_Bucket WHERE runs > 10000;

Query Editor

```
1   SELECT * FROM Cricket_Bucket WHERE runs > 10000;
```

Execute   Explain   External Query Advisor   ✔ success   5 min ago │ elapsed: 4ms │ executio

Query Results

Player	age	average	cneturies	runs	wickets
Virat Kohli	31	51.35	70	22000	6
Rohit Sharma	33	61.81	26	15006	26
MS Dhoni	39	42.75	20	22154	1
Kane Williamson	29	59.81	29	18475	14
Steve Smith	30	65.81	29	10475	16

SELECT * FROM Cricket_Bucket WHERE runs > 15000;

Query Editor

```
1   SELECT * FROM Cricket_Bucket WHERE runs > 15000;
```

Execute   Explain   External Query Advisor   ✔ success   5 min ago │ elapsed: 6ms │ execution: (

Query Results

Player	age	average	cneturies	runs	wickets
Virat Kohli	31	51.35	70	22000	6
Rohit Sharma	33	61.81	26	15006	26
MS Dhoni	39	42.75	20	22154	1
Kane Williamson	29	59.81	29	18475	14

SELECT * FROM Cricket_Bucket WHERE runs > 20000;


```
Query Editor                                          ‹ history (16/16) ›

  1  SELECT * FROM Cricket_Bucket WHERE runs > 20000;

  Execute    Explain   External Query Advisor  ✔ success  5 min ago | elapsed: 8ms | execution: 8ms | docs: 2 | size: 429 bytes

Query Results  ⧉  🔍                                      Table  JSON

   1 ▾ [
   2 ▾   {
   3 ▾     "Cricket_Bucket": {
   4         "Player": "Virat Kohli",
   5         "age": 31,
   6         "average": 51.35,
   7         "cneturies": 70,
   8         "runs": 22000,
   9         "wickets": 6
  10       }
  11     },
  12 ▾   {
  13 ▾     "Cricket_Bucket": {
  14         "Player": "MS Dhoni",
  15         "age": 39,
  16         "average": 42.75,
  17         "cneturies": 20,
  18         "runs": 22154,
  19         "wickets": 1
  20       }
  21     }
  22 ]
```

3. Remove primary index and add a particular index

DROP PRIMARY INDEX ON Cricket_Bucket;


```
Query Editor                                          ‹ history (21/23) ›

  1  DROP PRIMARY INDEX ON Cricket_Bucket;

  Execute    Explain   External Query Advisor  ✔ success  3 min ago | elapsed: 24.1ms | execution: 24.1ms

Query Results  ⧉  🔍

  1 ▾ {
  2     "results": []
  3   }
```

CREATE INDEX runs ON Cricket_Bucket(runs);

Query Editor

```
1   CREATE INDEX runs ON Cricket_Bucket(runs);
```

Execute   Explain   External Query Advisor   ✔ success   just now | elapsed: 3.5s | execution: 3.5s

Query Results

```
1 ▾ {
2      "results": []
3   }
```