

Query Crash Course



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Collection Aren't Tables!

Tabular Database

Mongo

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Tabular Database

Rows

Mongo

Documents

Collection Aren't Tables!

Tabular Database

Rows

Create Table

Mongo

Documents

N/A

Collection Aren't Tables!

Tabular Database

Rows

Create Table

Define Columns

Mongo

Documents

N/A

N/A

BSON != JSON

```
// JSON
```

```
{ x: 1 }
```

```
// BSON
```

```
0x0B 0x00 0x00 0x00 0x0A 0x78 0x00 0x01 0x00 0x00 0x00
```

ObjectId (12 Bytes)

ObjectId("11223344010000000000000000")

UNIX Epoch

Machine Id

Process Id

Counter

Roughly Ascending

```
// machine A
```

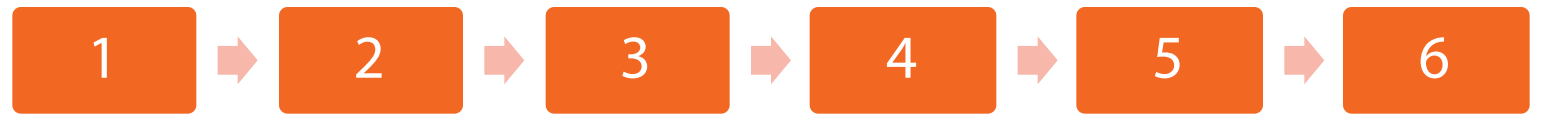
```
ObjectId("11223344000001000000000000")
```

```
// machine B
```

```
ObjectId("11223344000002000000000000")
```

A < B

Ascending Id



Random Id



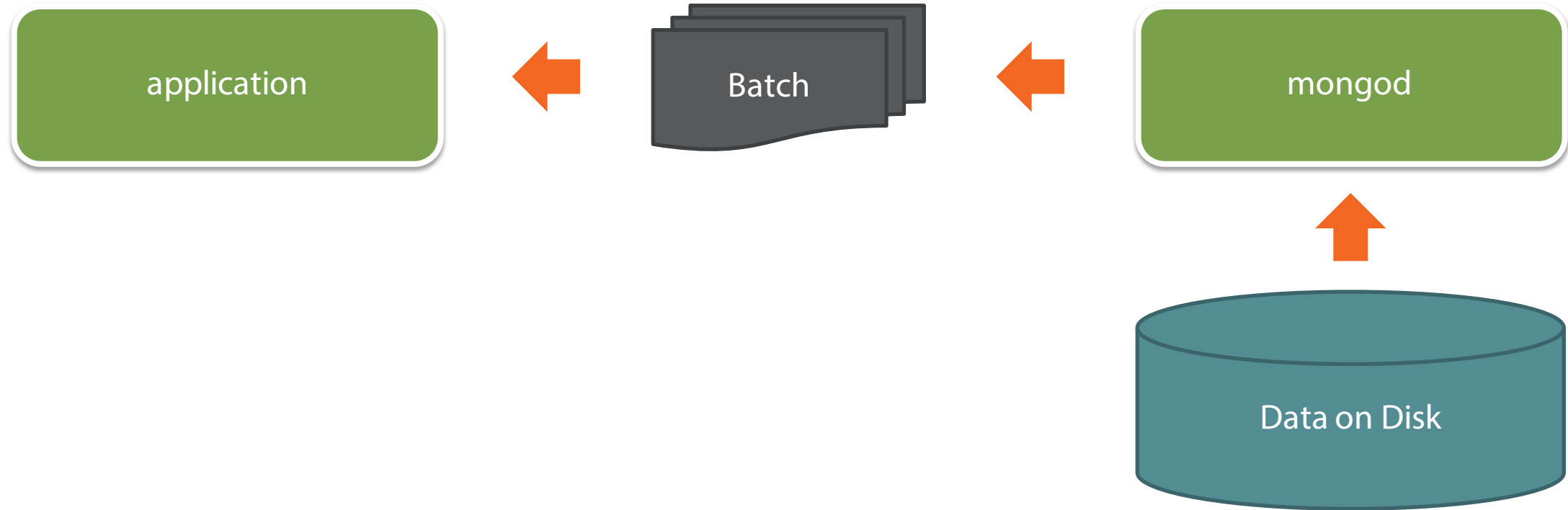
Cursor



Cursor



Cursor



Summary

