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Prodi : D3 Manajemen Informatika

```
> replicaSet = new ReplSetTest({"nodes" : 4});
```

```
> replicaSet.startSet()
ReplSetTest starting set
ReplSetTest n is : 0
{
  "useHostName" : true,
  "oplogSize" : 40,
  "keyFile" : undefined,
  "port" : 20004,
  "noprealloc" : "",
  "smallfiles" : "",
  "replSet" : "__unknown_name__",
  "dbpath" : "$set-$node",
  "restart" : undefined,
  "pathOpts" : {
    "node" : 0,
    "set" : "__unknown_name__"
  },
}
```

```
> conn1 = new Mongo("localhost:20004")
connection to localhost:20004
```

```
> primaryDB = conn1.getDB("testz")
testz
> primaryDB.isMaster()
{
  "hosts" : [
    "DESKTOP-E9BE0PT:20004",
    "DESKTOP-E9BE0PT:20005",
    "DESKTOP-E9BE0PT:20006",
    "DESKTOP-E9BE0PT:20007"
  ],
  "setName" : "__unknown_name__",
  "setVersion" : 2,
  "ismaster" : true,
  "secondary" : false,
  "primary" : "DESKTOP-E9BE0PT:20004",
  "me" : "DESKTOP-E9BE0PT:20004",
  "electionId" : ObjectId("7fffffff0000000000000001"),
  "lastWrite" : {
    "opTime" : {
```

```
> for(i=0;i<10;i++){primaryDB.coll.insert({count:i})}  
WriteResult({ "nInserted" : 1 })  
> █
```

```
> conn2 = new Mongo("localhost:20004")  
connection to localhost:20004  
> secondaryDB = conn2.getDB("testz")  
testz  
> secondaryDB.coll.find()  
{ "_id" : ObjectId("5cc2b65eea61478764d44cec"), "count" : 0 }  
{ "_id" : ObjectId("5cc2b65eea61478764d44ced"), "count" : 1 }  
{ "_id" : ObjectId("5cc2b65fea61478764d44cee"), "count" : 2 }  
{ "_id" : ObjectId("5cc2b65fea61478764d44cef"), "count" : 3 }  
{ "_id" : ObjectId("5cc2b65fea61478764d44cf0"), "count" : 4 }  
{ "_id" : ObjectId("5cc2b65fea61478764d44cf1"), "count" : 5 }  
{ "_id" : ObjectId("5cc2b65fea61478764d44cf2"), "count" : 6 }  
{ "_id" : ObjectId("5cc2b65fea61478764d44cf3"), "count" : 7 }  
{ "_id" : ObjectId("5cc2b65fea61478764d44cf4"), "count" : 8 }  
{ "_id" : ObjectId("5cc2b65fea61478764d44cf5"), "count" : 9 }  
{ "_id" : ObjectId("5cc2b66cea61478764d44cf6"), "count" : 0 }  
{ "_id" : ObjectId("5cc2b66cea61478764d44cf7"), "count" : 1 }
```