Ethan Anthony

Video 2.4

Setting Shards and Replicas



In this Video, we are going to take a look at...

- Confirming number of shards and replicas
- Possible adjustments after index creation



Ethans-MacBook-Pro-2:~ eaofxr\$ curl -XGET http://localhost:9200/_cat/indices?v									
health	status	index	uuid	pri	rep	docs.count	docs.deleted	store.size	pri.store.size
yellow	open	.monitoring-data-2	pVTQGM8_QG6F9NDeR0fYXw	1	1	3	0	7.1kb	7.1kb
yellow	open	.monitoring-es-2-2016.11.14	JEap4aHUQ_uixBUoaA1zTA	1	1	7956	204	3.3mb	3.3mb
yellow	open	.kibana	ahFLWXmmQBSiBsbXBIr01w	1	1	1	0	3.1kb	3.1kb
yellow	open	.monitoring-kibana-2-2016.11.14	r7lbquH6T5qEwzhYxgTi1w	1	1	700	0	300.1kb	300.1kb
yellow	open	.monitoring-es-2-2016.11.15	MELt_soGQDm6D7CNPjUqKw	1	1	30060	110	12.3mb	12.3mb
yellow	open	schools	mP17CQ50R76a5kyL6iB0nA	5	1	0	0	650b	650b
yellow	open	.monitoring-kibana-2-2016.11.15	s4U2u61oQcqn80BZ_daLBw	1	1	3505	0	845.4kb	845.4kb
yellow	open	banks	ruhuqSJ8QZWxhQQtnKXHxw	5	1	0	0	650b	650b
Ethans-MacBook-Pro-2:~ eaofxr\$									

```
Ethans-MacBook-Pro-2:~ eaofxr$ curl -XGET http://localhost:9200/_cat/indices?v
health status index
                                               uuid
                                                                      pri rep docs.count docs.deleted store.size pri.store.size
              .monitoring-data-2
yellow open
                                                                                                            7.1kb
                                               pVTQGM8_QG6F9NDeR0fYXw
                                                                                                                            7.1kb
                                                                                                     Ø
                                                                                                            3.3mb
yellow open
              .monitoring-es-2-2016.11.14
                                               JEap4aHUQ_uixBUoaA1zTA
                                                                                     7956
                                                                                                   204
                                                                                                                            3.3mb
yellow open
              .kibana
                                               ahFLWXmmQBSiBsbXBIr01w
                                                                                                            3.1kb
                                                                                                                            3.1kb
                                                                                                     Ø
              .monitoring-kibana-2-2016.11.14 r7lbquH6T5qEwzhYxgTi1w
yellow open
                                                                                      700
                                                                                                          300.1kb
                                                                                                                          300.1kb
                                                                             1
                                               MELt_soGQDm6D7CNPjUqKw
yellow open
              .monitoring-es-2-2016.11.15
                                                                                                           12.3mb
                                                                                                                           12.3mb
                                                                                    30060
                                                                                                   110
                                              mP17CQ50R76a5kyL6iB0nA
yellow open
              schools
                                                                                                             650b
                                                                                                                             650b
                                                                            1
                                                                                                     0
yellow open
              .monitoring-kibana-2-2016.11.15 s4U2u61oQcqn8OBZ_daLBw
                                                                            1
                                                                                     3505
                                                                                                          845.4kb
                                                                                                                          845.4kb
                                                                                                     0
yellow open
              banks
                                               ruhuqSJ8QZWxhQQtnKXHxw
                                                                            1
                                                                                                             650b
                                                                                                                            650b
                                                                                                     0
                                                                                        0
Ethans-MacBook-Pro-2:~ eaofxr$ curl -XGET http://localhost:9200/schools?pretty
  "schools" : {
    "aliases" : { },
    "mappings" : { },
    "settings" : {
      "index" : {
        "creation_date" : "1479373636738",
        "number_of_shards" : "5",
        "number_of_replicas" : "1",
```

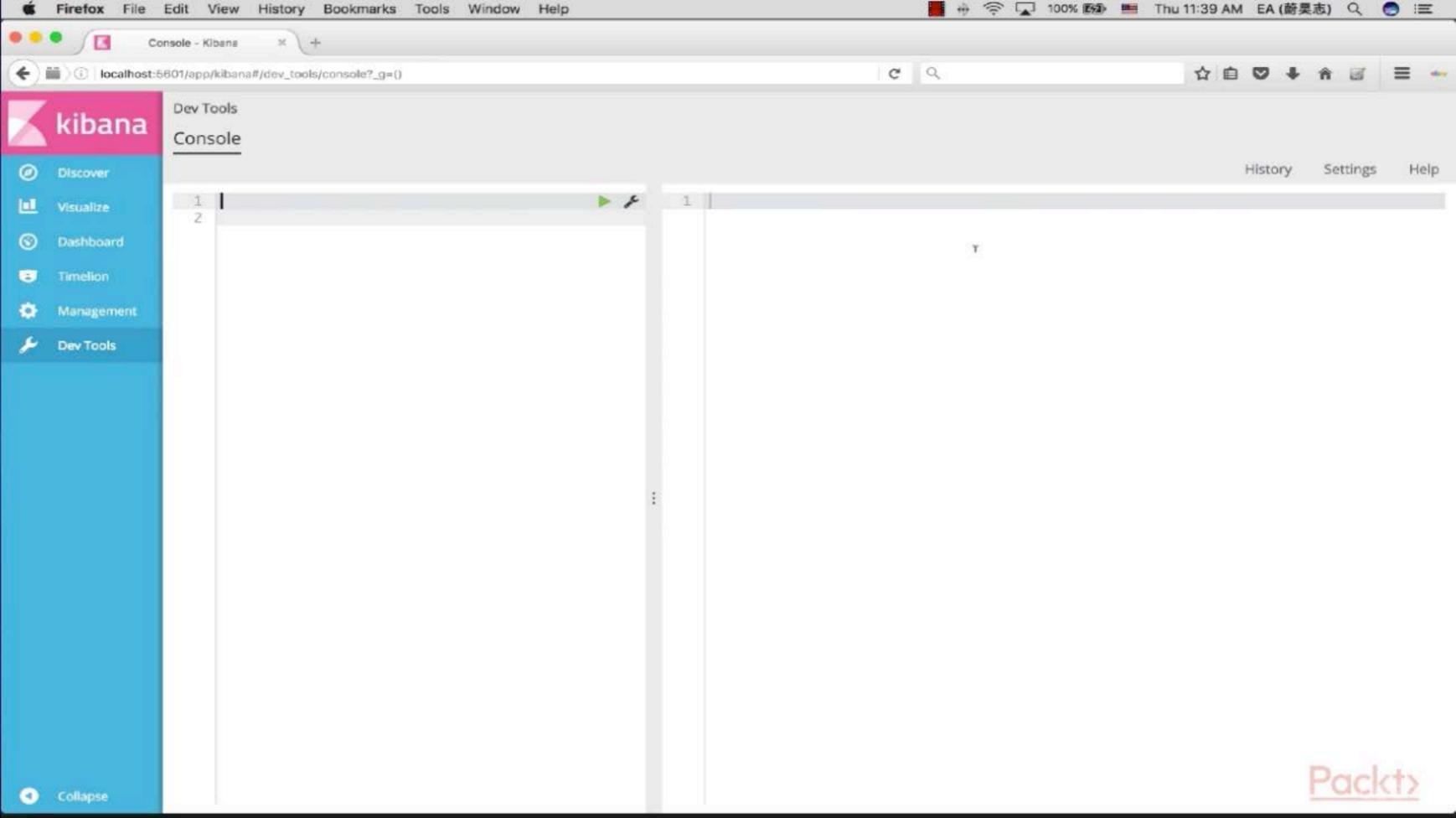
"uuid" : "mP17CQ50R76a5kyL6iB@nA",

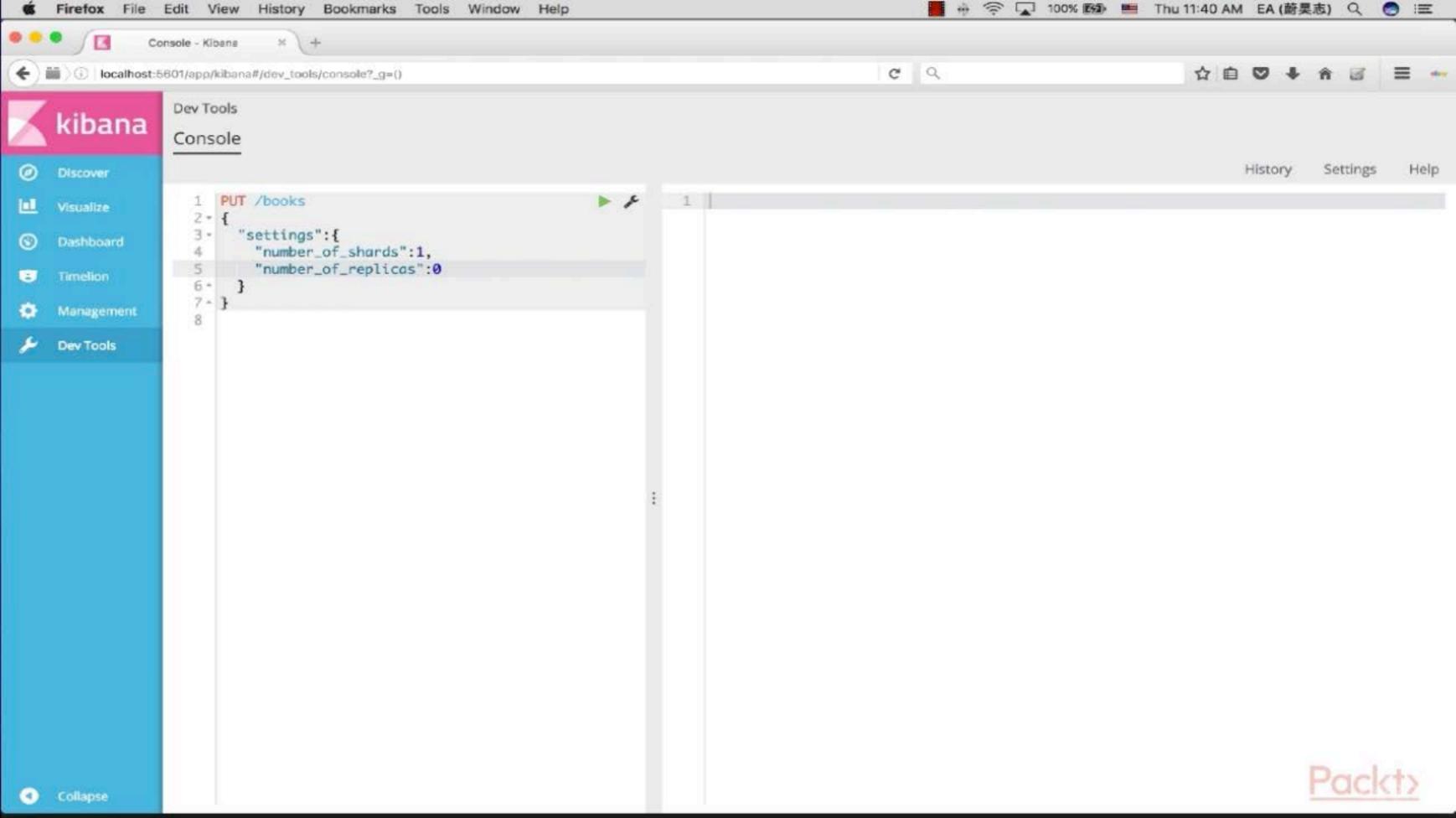
"created" : "5000026"

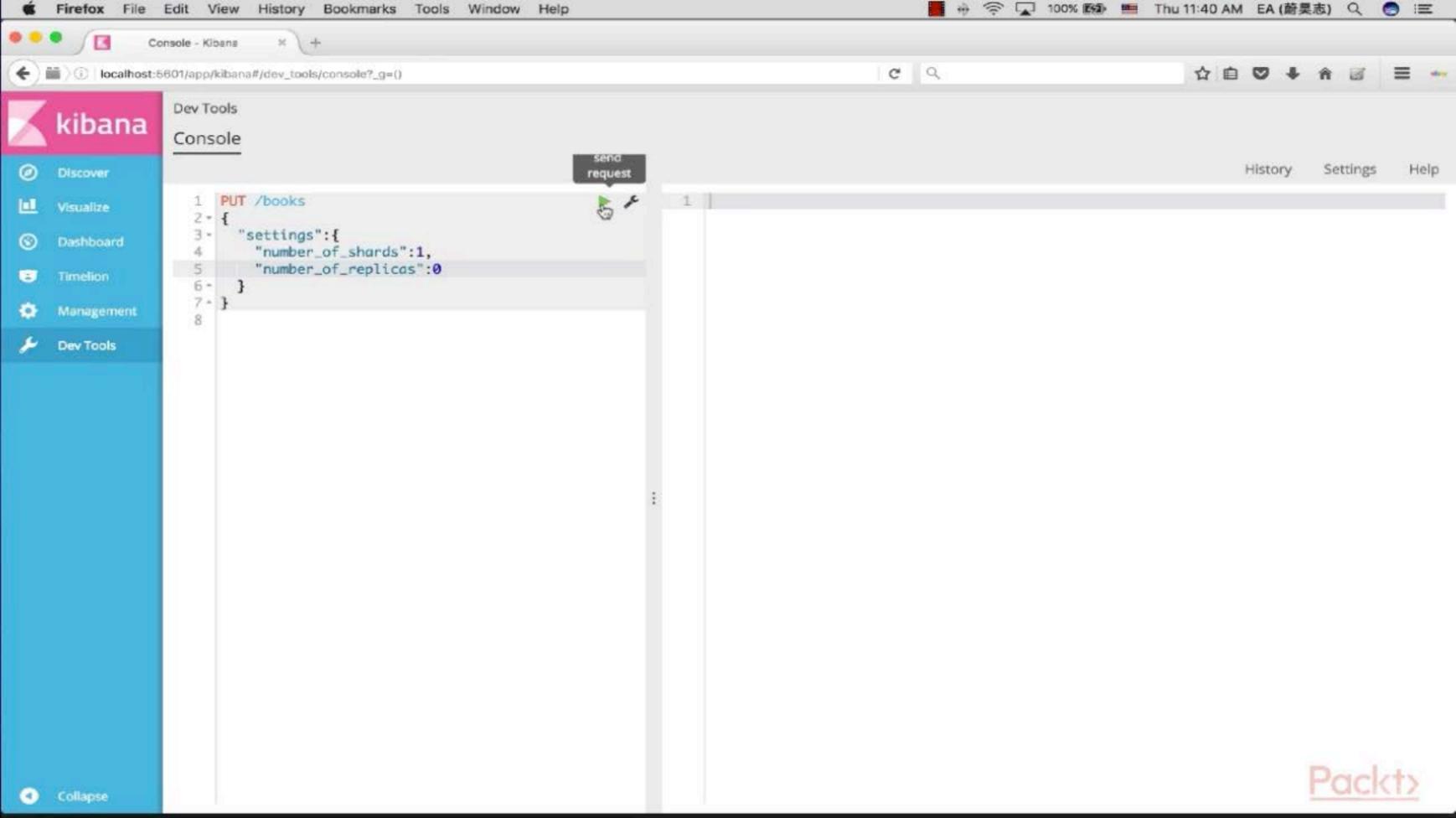
"version" : {

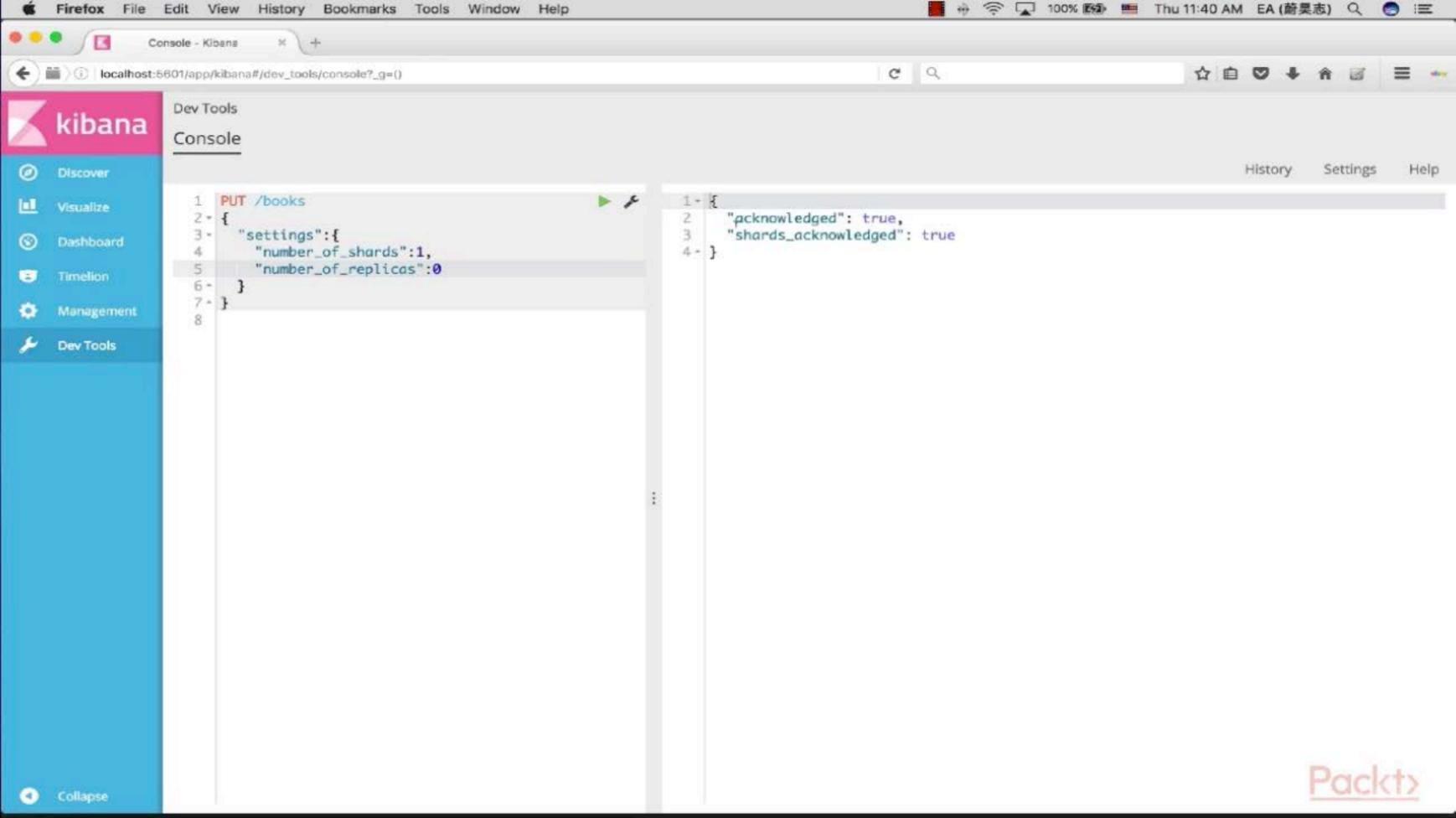
Ethans-MacBook-Pro-2:~ eaofxr\$

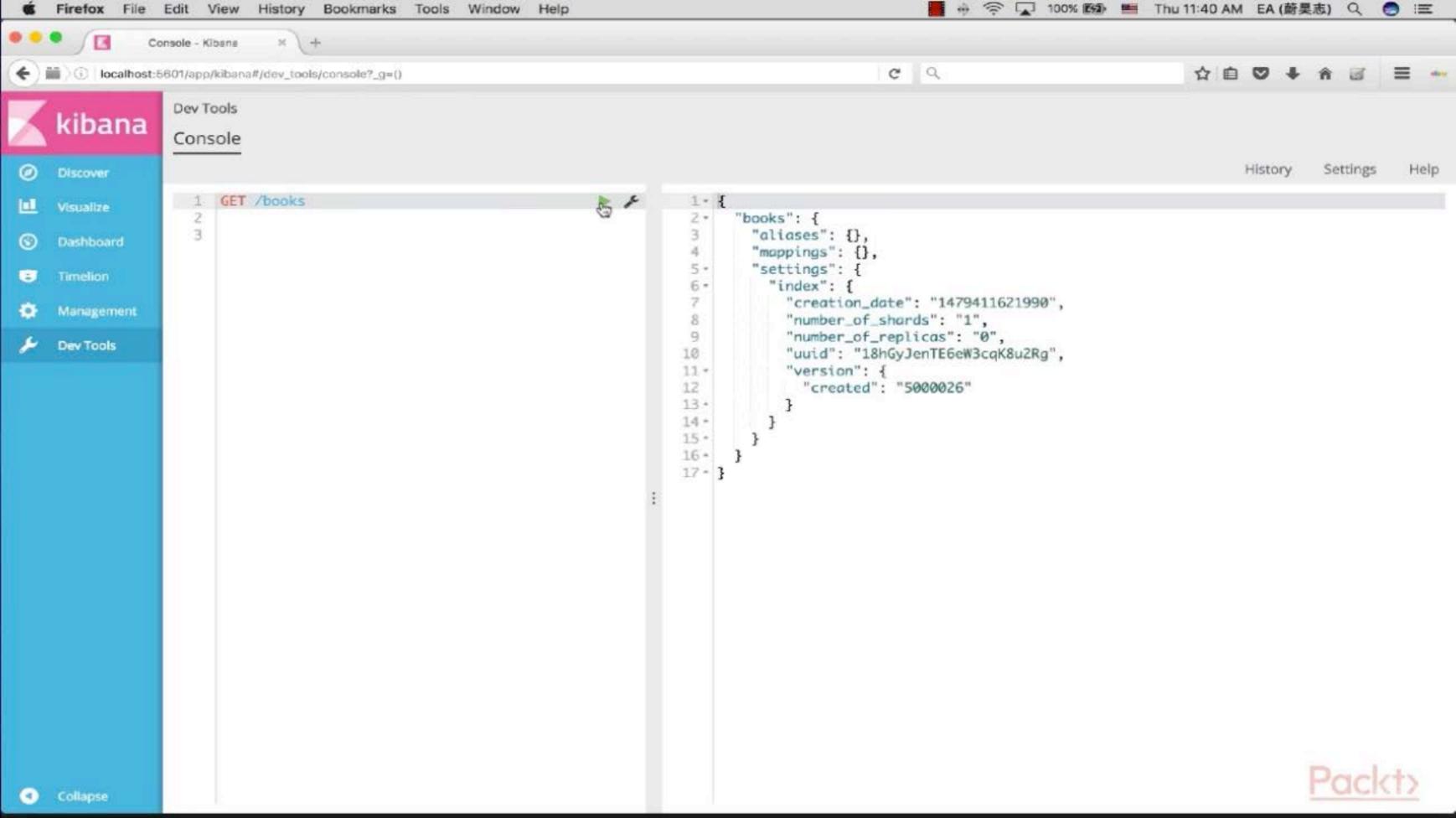


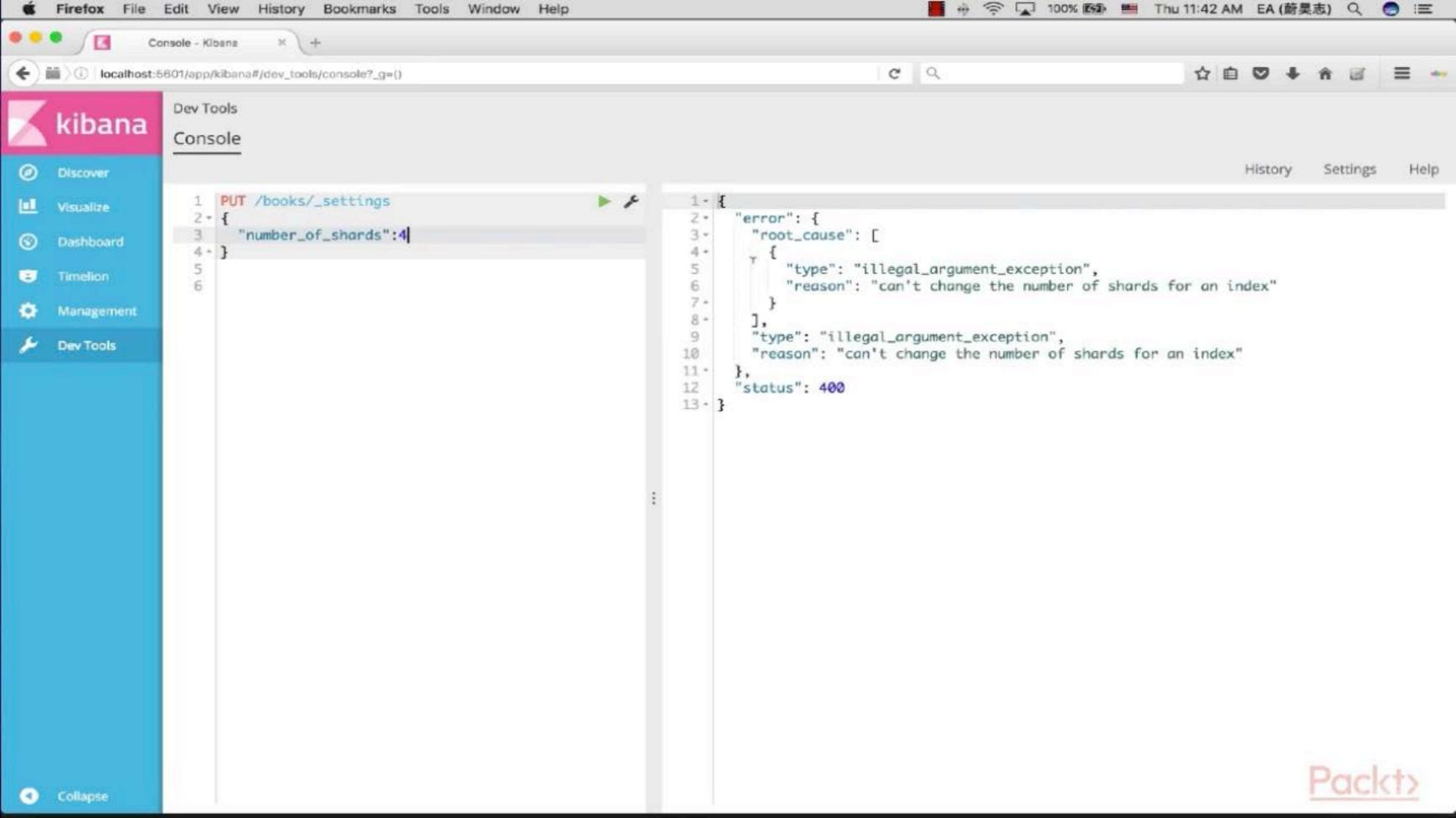


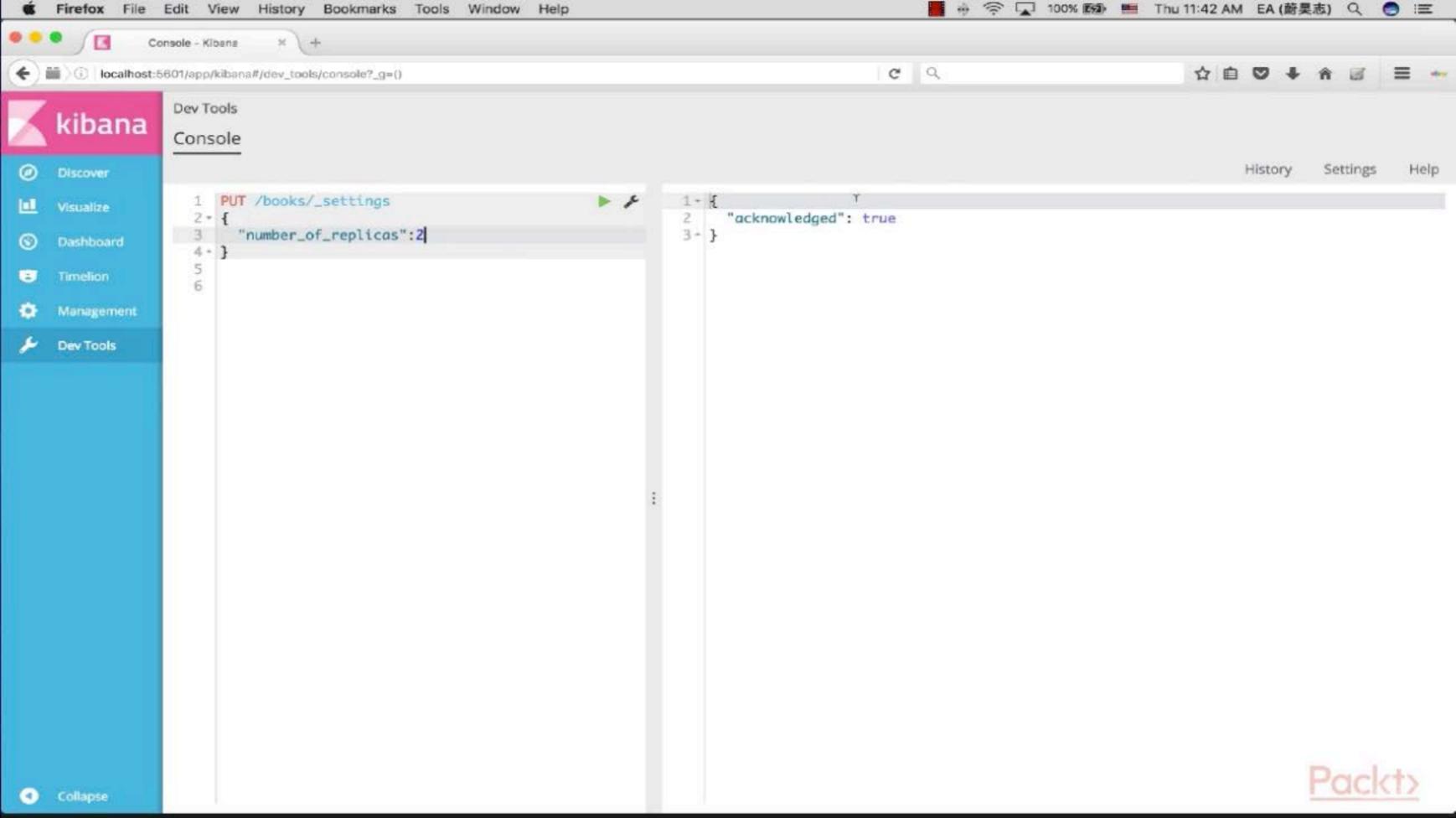


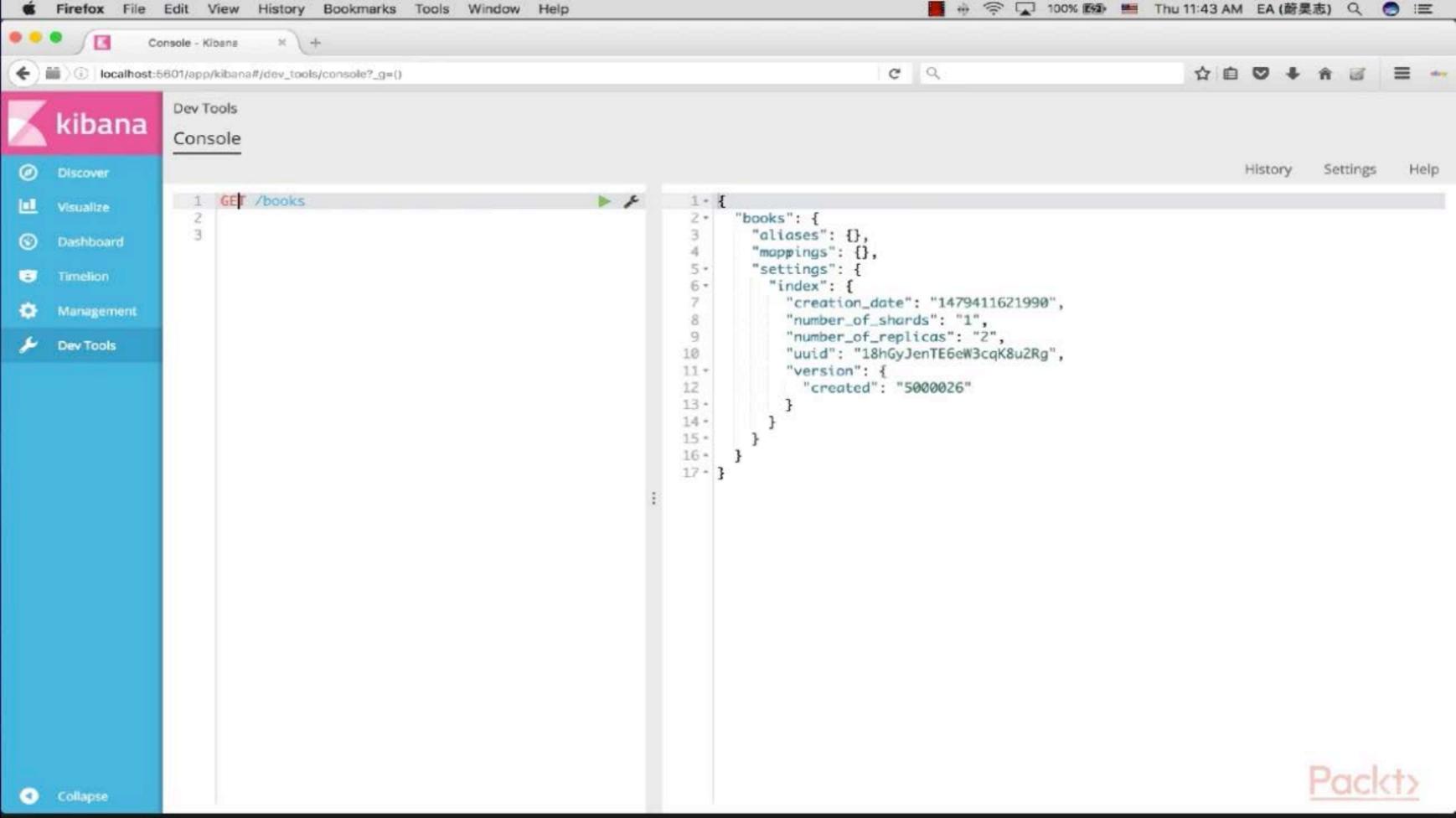












Summary

- Indices and their primary make up
- Documents and each core component (type and field)
- Clusters and how shards, replicas and nodes factor in
- Walked through the process of setting up shards and replicas



Next Section

Get Going with Documents and Indices

