In this lecture, we will discuss…

✧ Paging

  • Limit and Skip

  • Sort

Paging

✧ Paging is accomplished with `skip` and `limit`

✧ `skip(n)` – tells mongodb that it should skip 'n' results

✧ `limit(n)` – instructs mongodb that it should limit the result length to 'n' results

Paging - limit

✧ `db[:zips].find.limit(3).each { |r| pp r}`

- retrieves a list of the first three documents for us

Paging – limit and skip

✧ `db[:zips].find.skip(3).limit(3).each { |r| pp r}`

- Skips the first three and retrieves the next three

Sort controls

✧ `sort` – Specifies the order in which the query returns matching documents.

- `{ field: value }`

✧ 1 for Ascending

- `db[:zips].find.limit(3).sort({:city => 1 }).each { |r| pp r}`

✧ -1 for Descending

- `db[:zips].find.limit(3).sort({:city => -1 }).each { |r| pp r}`

Summary

✧ `sort` and `limit` – key in paging and limiting the results coming back

What's Next?

✧ Find By Regex

✧ Find By evaluation

✧ Find By exists/not