Chapter 1 : Introduction

- Compass → GUI for MondoDB
- Database names : collections and documents
  - collections ≅ tables
  - documents / objects ≅ registros
  - namespace = <database>.<collection>
- Datasets
  - schema
  - documents
  - fields types:
    - int32
    - double
    - string
    - date
- Fields with Documents as Values
  - uso en índices
  - nested documents : un documento (registro) puede contener otro documento (que contiene sus campos)
- Fields with Arrays as Values
- Filters:
  - JSON format
  - `{«key»:«value»}`
  - equality filter : exact value
  - range filter : `{'birth year': {$gte: 1970,$lt: 1975}}`
    - `$gte`(greater-equal), `$lt`(less than) : operators
- geographical data
  - many functions / filtes
  - click+shift to select arround a point

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