Overview

- collection of key document [[Key-Value Pairs]]

```
1234   {customer:"Jane Smith",
          items:[{name:"P1",price:49},
                  {name:"P2",price:19}]}

1756   {customer:"John Smith", ...}
-------------------------------------------
989    {customer:"Jane Smith", ...}
```
    –
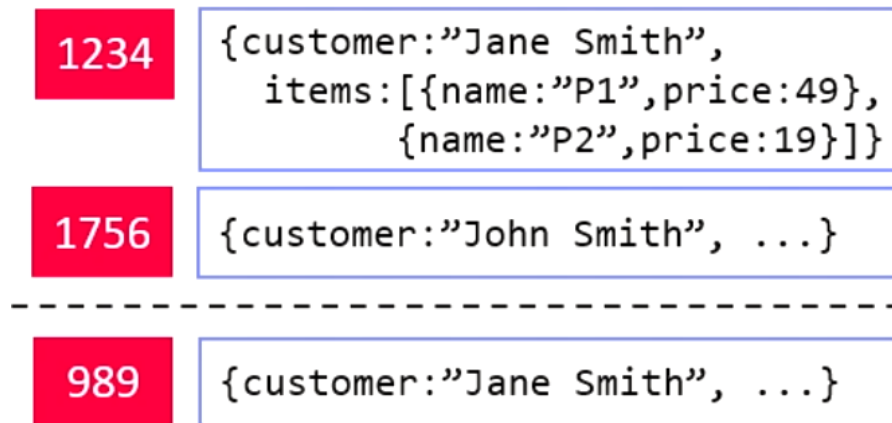
- documents are often
    - [[JSON]]
    - [[XML]]
- allow application-oriented management of (semi/un)structured data
    - pay-as-you-go schema evolution
- scalability via sharding (horizontal partitioning)

Terminology

- a collection is a set of documents
- SQL equivalents
    - document - tuple
    - collection - table