MongoDB

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What is it?

- **NoSQL database**

  - **Document oriented**

- **JSON syntax**

- **3 key features**

  - **Fault tolerance**

    - **Avoid redundant copies**

  - **Scalability**

    - **Seamless scaling**

Relational

- **Tabular**

- **Flat**

- **Inflexible**

- **Map everything out**
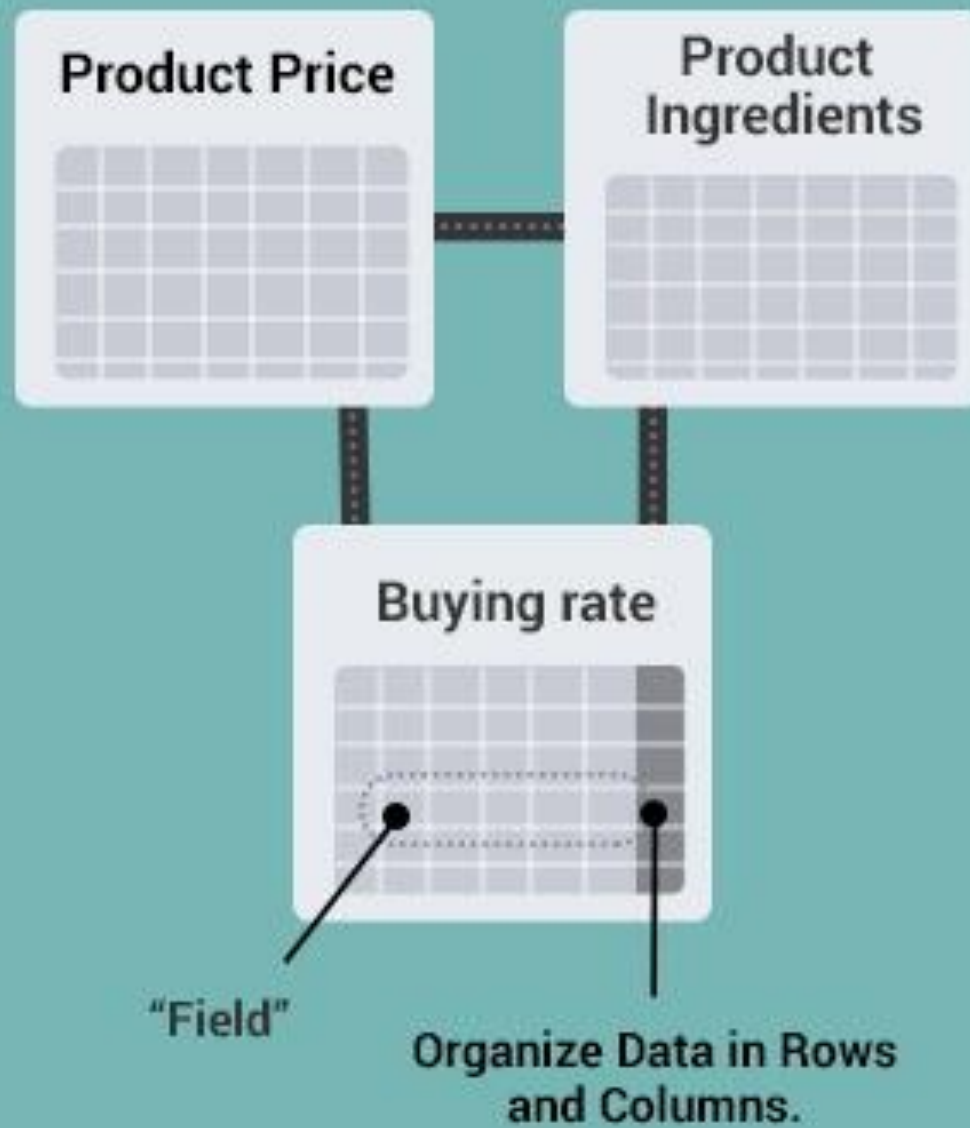
- **Figure out exact scheme**

Non-Relational

- **Non-tabular**

- **Flexible**

- **Add fields as you go**

- **Change data schema without modifying existing data**

- **Uses internal memory for storing working set hence enabling faster access of data**

SQL

No SQL

Product Price

Product Ingredients

Buying rate

"Field"

Organize Data in Rows and Columns.

Data is Stored in Documents.

Price

Ingredients

Rate

All other related data

Demo