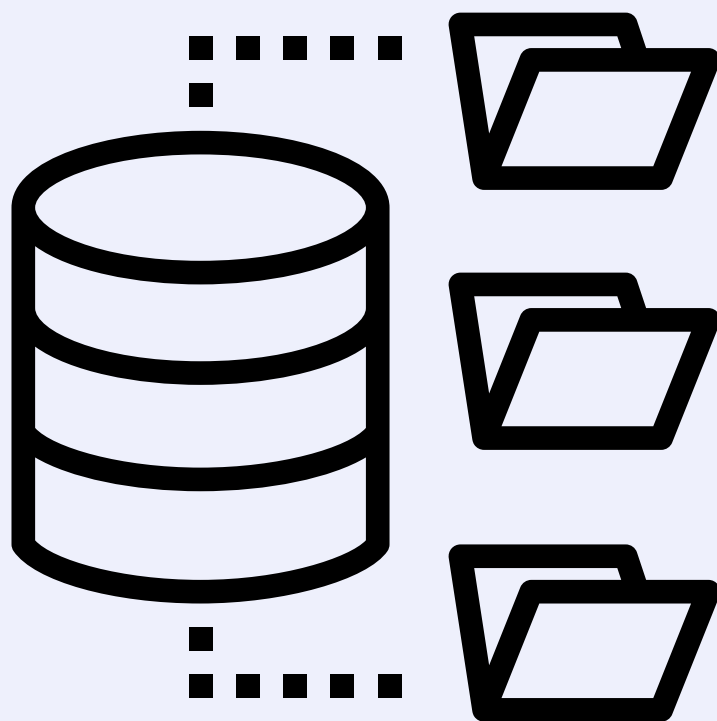




## What Is Vector Database

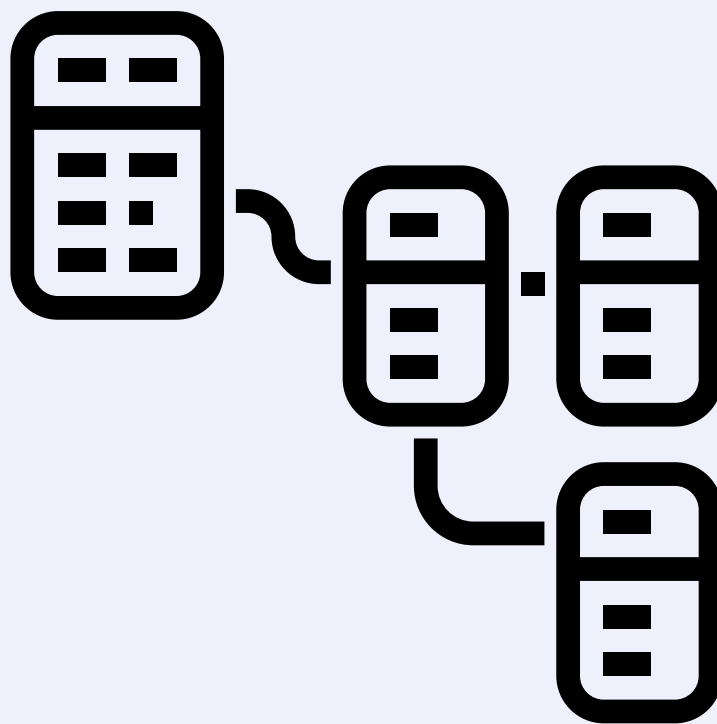
Stores data as high-dimensional vectors. Used for applications that require fast and accurate similarity search, such as image recognition, natural language processing, and recommendation systems



1

## Relational Database

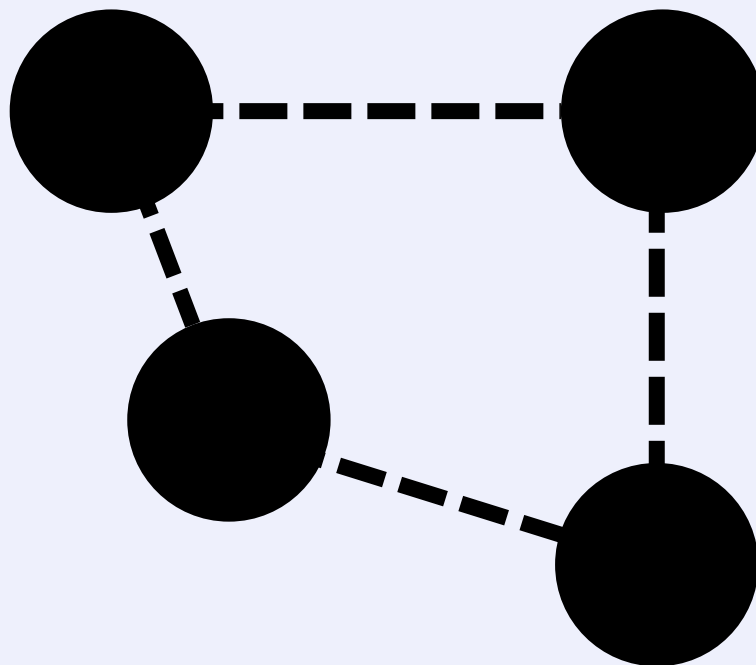
Stores data in tables. Well-suited for applications that require structured data, such as CRM and ERP



2

## Graph Database

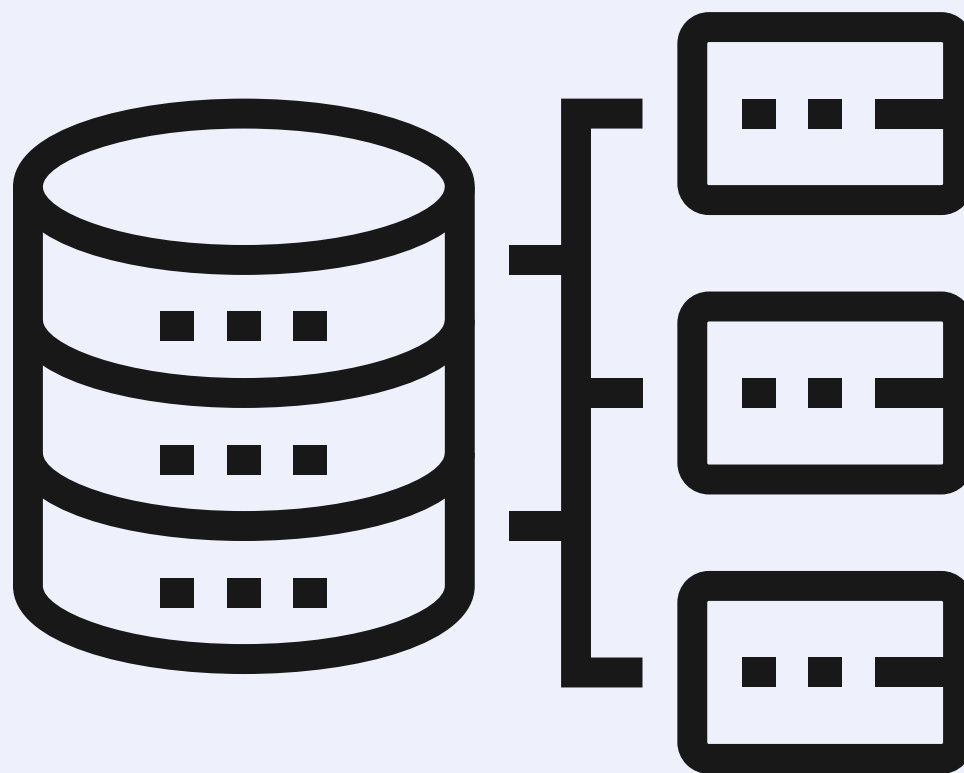
Stores data in a graph structure. Well-suited for applications that require complex relationships between data, such as social networks and knowledge graphs



3

## Document Database

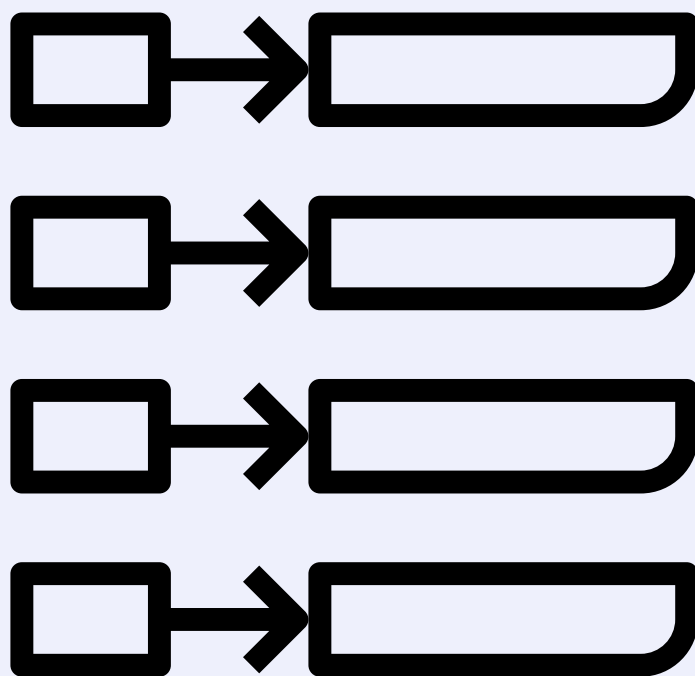
Stores data in documents. Well-suited for applications that require flexible data structures, such as content management systems (CMS) and e-commerce



4

## Key Value Store

Stores data in a simple key-value pairs. Well-suited for applications that require fast and simple data storage, such as caching and session management.



5

## OLAP

Online Analytical Processing is designed for complex data analysis. Used for applications that require multidimensional data analysis such as business intelligence

