



Program Systems Development practice

Practice 7 MongoDB + Node.js



MongoDB

- ▶ Open-source, document-oriented database software
- ▶ Belongs to the family of NoSQL
- ▶ Uses JSON format but represents the data in BSON format
- ▶ Uses **Mongoose** as an Object Modelling Tool



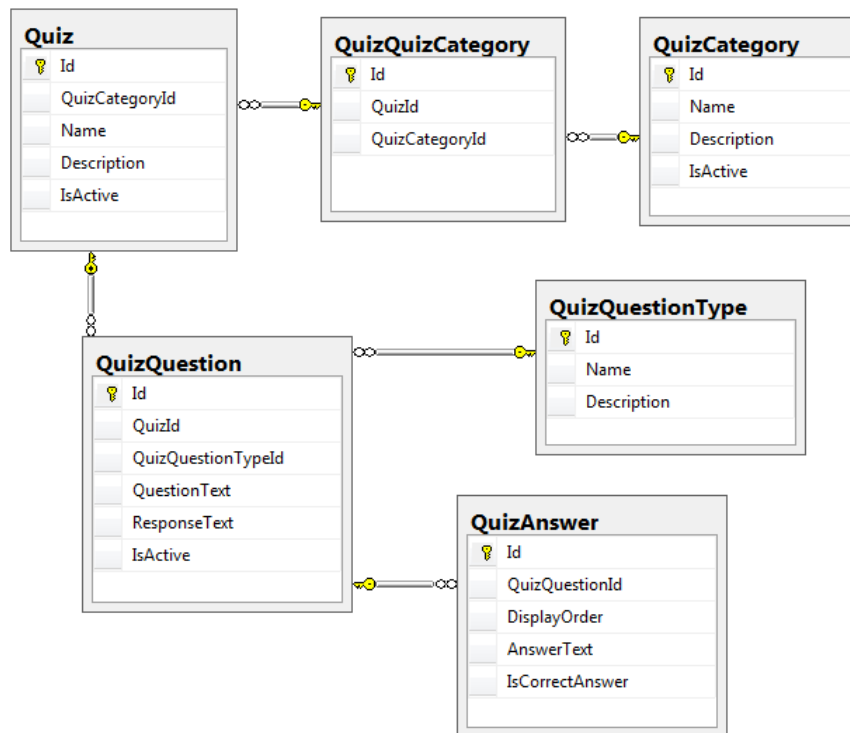


Mongoose DataTypes

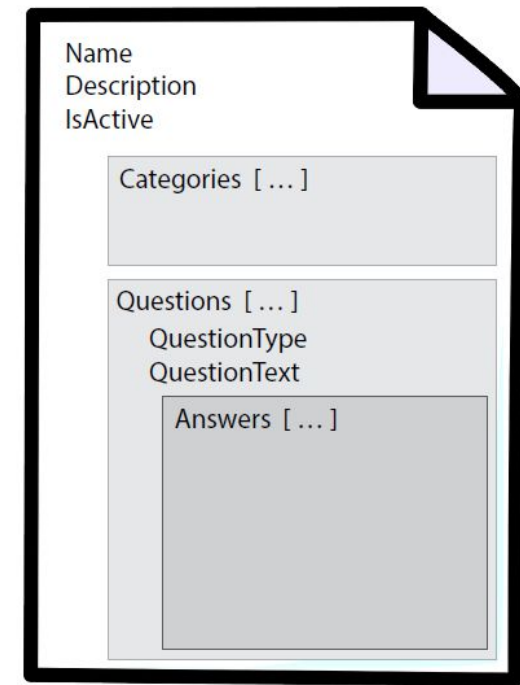
Mongoose Schema Types	JavaScript Data Types
String	String
Number	Number
Date	Object
Buffer	Object
Boolean	Boolean
Mixed	Object
ObjectId	Object
Array	Array (Object)

RDBMS vs Mongoose

RDBMS Schemas



Mongoose Schema



How it works?

