

# MongoDB

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Mongodb v8.0  
Mongosh v2.3.8

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# Agenda (Day 2)

- Update
- Delete
- Relations (reference vs Embedded document)
- Schema

# Update

- Methods → (updateOne vs updateMany)
- Update operators
  - Field operators: \$set, \$inc, \$min, \$max, \$mul, \$unset, \$rename  
\$upsert, \$setOnInsert
  - Array operators: \$push, \$each, \$addToSet, \$pop, \$pull, \$pullAll  
\$, \$[]

# Delete

- Methods → (deleteOne, deleteMany)

# Relations (reference vs Embedded document)

- One-to-one
- One-to-Many
- Many-to-Many

# Schema

- db.getCollectionInfos
- db.createCollection
- db.runCommand
- validationLevel (strict/moderate/off)
- validationAction: error, warn

# Planning Example

(User posts with comments)