

mongoDB – GridFS

GridFS

- Specification for storing and retrieving files > 16MB
- Files divided into chunks
- Two collections:
 - chunks
 - files (metadata)

When should I use GridFS?

- Lots of files to store
- Need to query by metadata or create custom metadata
- Gain inherent MongoDB advantages (e.g. scaling and availability)
- Query portions of large files

When should I not use GridFS?

- Possibly slower performance than filesystem
- All files are < 16MB
- No modify -> delete and resave
- Atomic content update a requirement

Demo