

Related Roadmaps

- ✓ Backend Roadmap
- ✓ Node.js Roadmap

Find the interactive version of this roadmap and more roadmaps at

roadmap.sh

BSON vs JSON

Embedded Objects & Arrays

Double	String
Array	Object
Binary Data	Undefined
Object ID	Boolean
Date	Null

Regular Expression

JavaScript	Symbol
Int64 / Long	Int32/Int
Timestamp	Decimal128
Min Key	Max Key

Read / Write Concerns

Cursors

Retryable Reads / Writes

Creating Indexes

Single Field	Compound
Text	Expiring

Geospatial Indexes

Performance Optimization

Atlas Search Indexes

Query Optimization

Language Drivers

MongoDB Connectors

Kafka	Spark
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Elastic Search

Backup & Recovery

mongodump	mongorestore
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Role-based Access Control

X.509 Certificate Auth

Kerberos Authentication

LDAP Proxy Auth

MongoDB Audit

MongoDB

MongoDB Basics

Data Model & Data Types

Collections & Methods

Useful concepts

Query Operators

<p>Array Operators</p> <table><tr><td>\$in</td><td>\$nin</td><td>\$all</td></tr><tr><td>\$elemMatch</td><td>\$size</td><td></td></tr></table>	\$in	\$nin	\$all	\$elemMatch	\$size		<p>Projection Operators</p> <table><tr><td>\$project</td><td>\$include</td></tr><tr><td>\$exclude</td><td>\$slice</td></tr></table>	\$project	\$include	\$exclude	\$slice
\$in	\$nin	\$all									
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\$exclude	\$slice										
<p>Element Operators</p> <table><tr><td>\$exists</td><td>\$type</td></tr><tr><td colspan="2">\$regex</td></tr></table>	\$exists	\$type	\$regex		<p>Comparison Operators</p> <table><tr><td>\$eq</td><td>\$gt</td><td>\$lt</td></tr><tr><td>\$lte</td><td>\$gte</td><td>\$ne</td></tr></table>	\$eq	\$gt	\$lt	\$lte	\$gte	\$ne
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<p>Logical Operators</p> <table><tr><td>\$and</td><td>\$or</td><td>\$not</td><td>\$nor</td></tr></table>		\$and	\$or	\$not	\$nor						
\$and	\$or	\$not	\$nor								

Aggregation

Pipelines, Stages and Operators

Transactions

Developer Tools

Common Operators

\$match	\$group	\$sort
\$project	\$skip	\$limit
\$unwind	\$lookup	\$sum

Scaling MongoDB

Replicasets

Sharded Clusters

Tuning Configuration

Indexing

Query Optimization

MongoDB Security

Encryption

Encryption at Rest

Queryable Encryption

Client-Side Field Level

TLS / SSL Encryption

For ecosystem and more, check these other tracks involving GraphQL

Frontend Roadmap

Backend Roadmap