

OUTLINE FOR MONGODB REPORT

INSTALLATION GUIDE FOR MONGO DB

INTRODUCTION

What is nosql?
What is mongo db?
Key concepts of mongo db

REPORT 2:Where, AND, OR & CRUD:

Introduction
Agenda
Learning Objectives
Resources

CRUD

- Exploring the MongoDB find Function: Filters and Projections
- Comparison Operators in MongoDB
- Logical Operators in MongoDB

Projection

PROJECTION & LIMIT

Limit

- Combining limit() with Other Query Modifiers

Geospatial

- Find Near a Point
- Within a Radius
- Within a Polygon

ADVANCED PROJECTIONS: \$SELEMMATCH AND \$SLICE:

\$selemMatch Operator
\$slice Operator

MONGODB AGGREGATES

MongoDB Aggregation Operators

\$sum Operation in MongoDB

\$avg Operation in MongoDB

\$min and \$max aggregation operators:

\$first and \$last Operators

\$push and \$addToSet Operators in MongoDB

UNDERSTANDING MONGODB AGGREGATION PIPELINE

stage in a MongoDB aggregation pipeline

Combined Example

ACID AND INDEXES

ACID Properties in MongoDB

Indexes in MongoDB

sharding and replication

