

INTRO TO

MONGODB

written MongoDB

PART 1

Agenda

Intro to Databases and Types

What is MongoDB

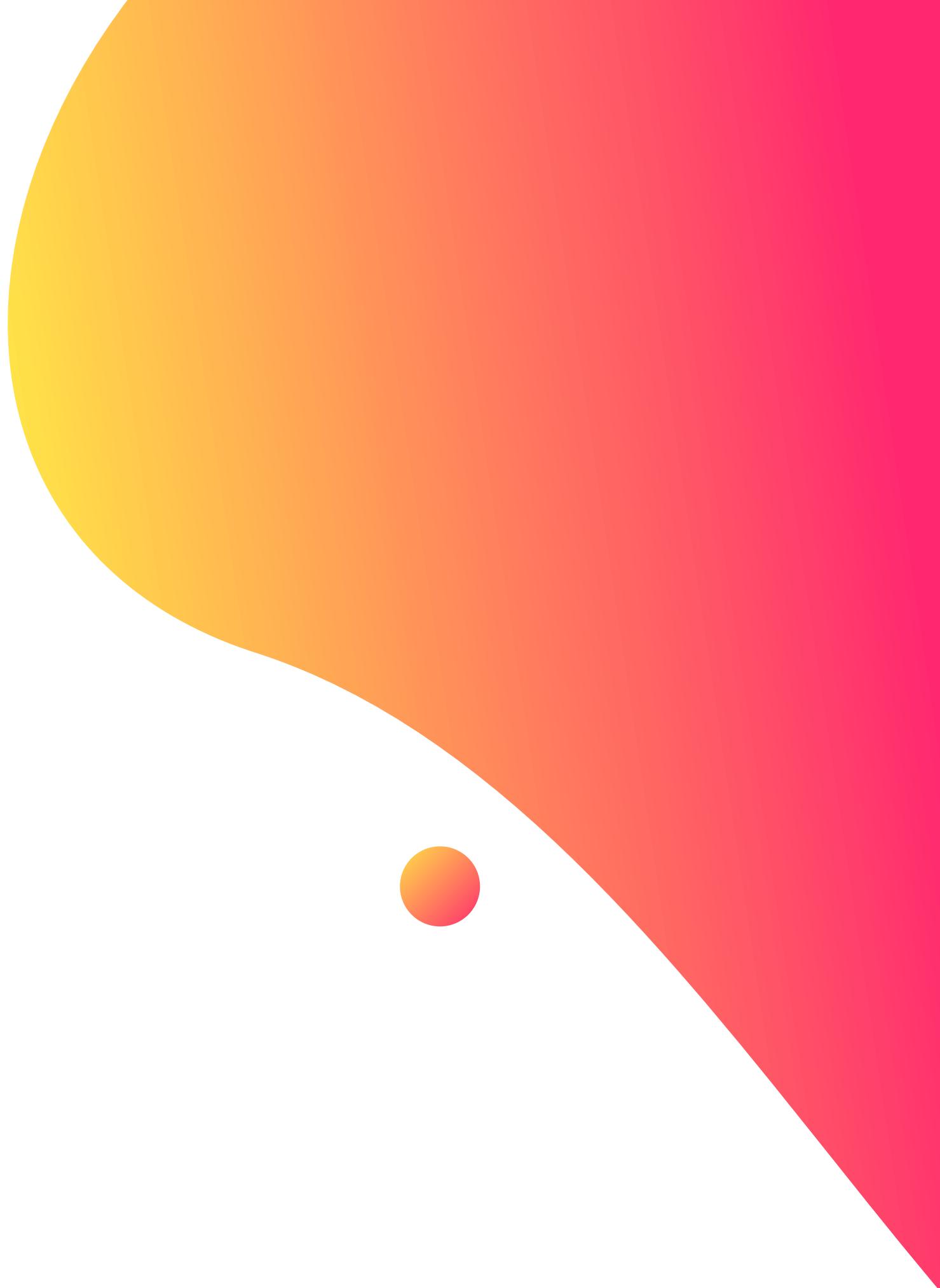
How Data Stored in MongoDB

Intro to Syntax for MongoDB

Benefits

Hands On:

Set up MongoDB in the Cloud (7 mins)



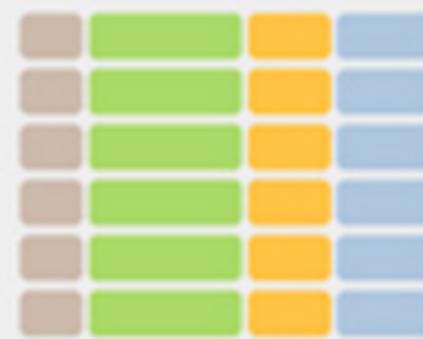
BEFORE WE DIG IN LET'S LOOKS AT

DATABASES

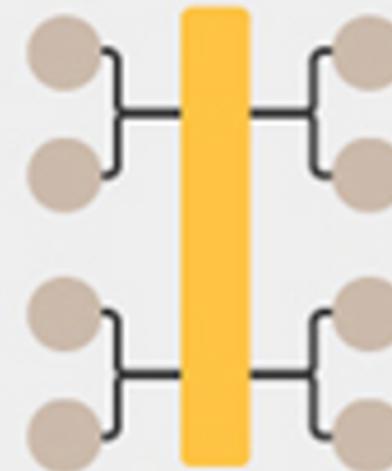
SQL Database

Non-SQL Database

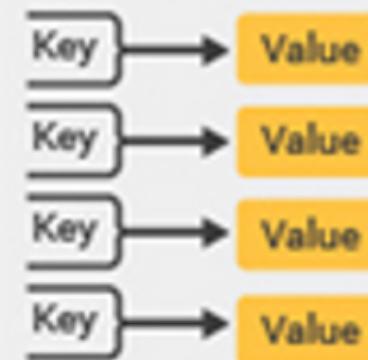
Relational



Analiticals (OLAP)



Key-Value



Column-Family



Graph



Document



MONGODB

MongoDB is a

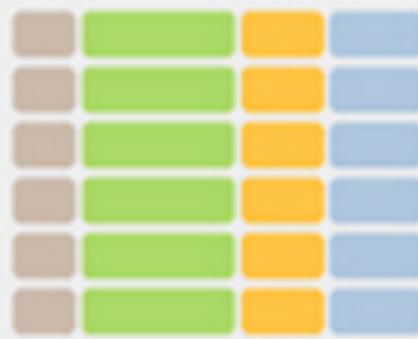
NO SQL DB

MongoDB is a

DOCUMENT DATABASE

SQL Database

Relational



Analitics (OLAP)



Non-SQL Database

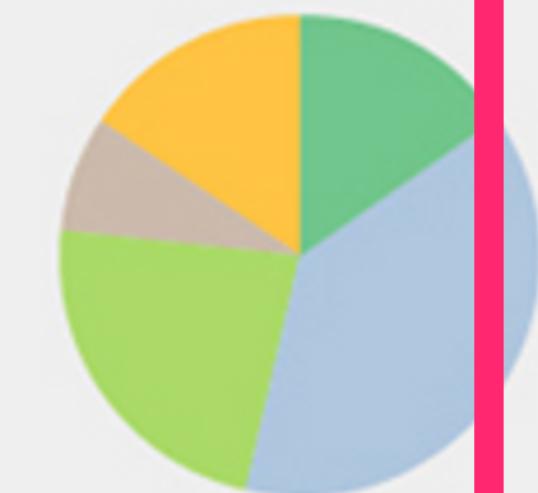
Key-Value



Column-Family



Graph



Document



MongoDB stores data as a

COLLECTION OF DOCUMENTS

AN EXAMPLE DOCUMENT

```
{  
    first_name: 'Paul',  
    surname: 'Miller',  
    cell: 447557505611,  
    city: 'London',  
    location: [45.123,47.232],  
    Profession: ['banking', 'finance', 'trader'],  
    cars: [  
        { model: 'Bentley',  
          year: 1973,  
          value: 100000, ... },  
        { model: 'Rolls Royce',  
          year: 1965,  
          value: 330000, ... }  
    ]  
}
```

Fields

String

Number

Geo-Coordinates

Typed field values

Fields can contain arrays

Fields can contain an array of sub-documents

DOCS HAVE JSON SYNTAX

```
{  
    first_name: 'Paul',  
    surname: 'Miller',  
    cell: 447557505611,  
    city: 'London',  
    location: [45.123,47.232],  
    Profession: ['banking', 'finance', 'trader'],  
    cars: [  
        { model: 'Bentley',  
         year: 1973,  
         value: 100000, ... },  
        { model: 'Rolls Royce',  
         year: 1965,  
         value: 330000, ... }  
    ]  
}
```

Fields → Fields can contain arrays

String → Typed field values

Number → Typed field values

Geo-Coordinates → Typed field values

Fields can contain an array of sub-documents

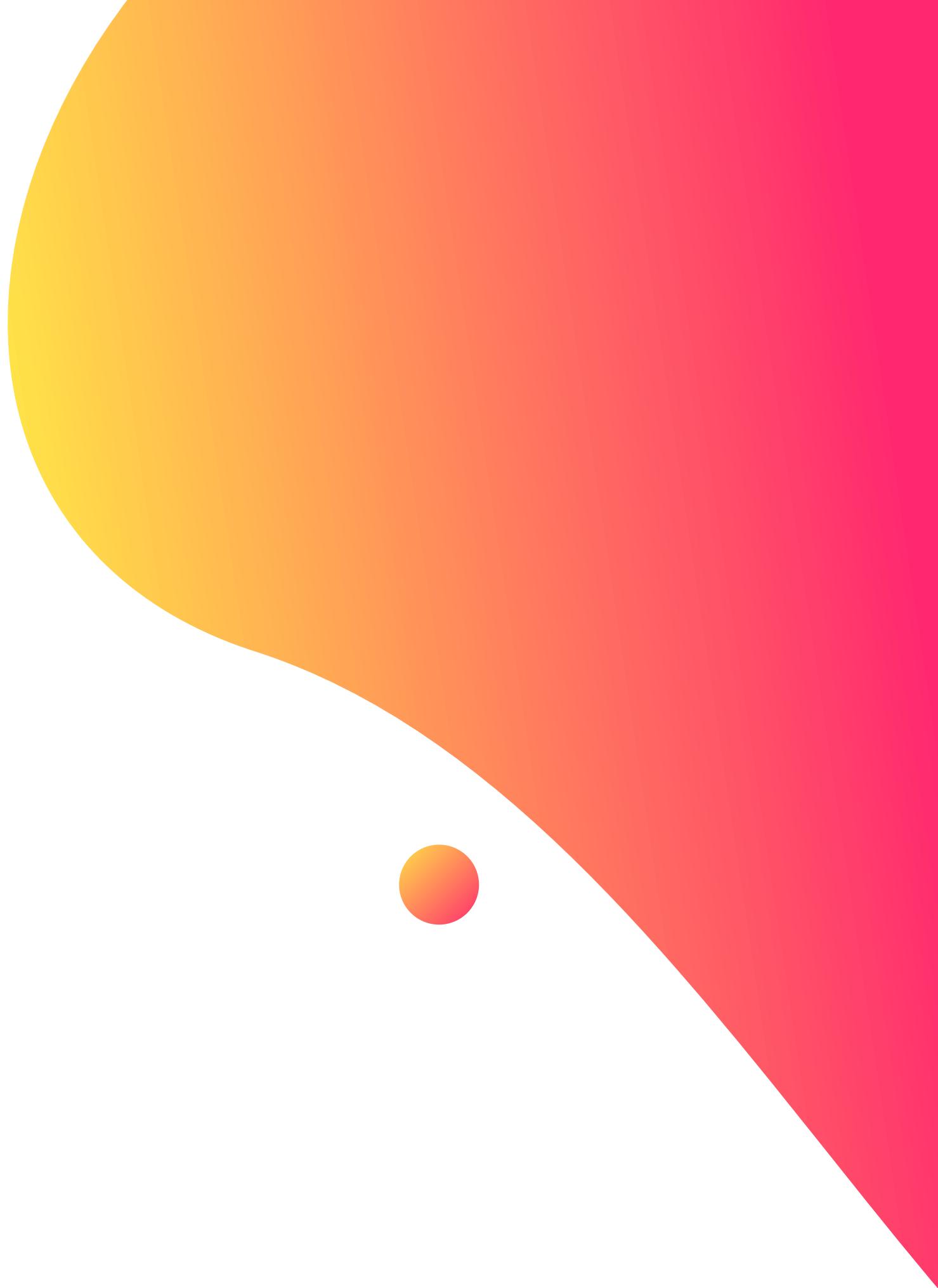
MONGODB BENEFITS

Schema-Less

Easy to Scale

High Speed

Easy to Setup





HOW TO INSTALL

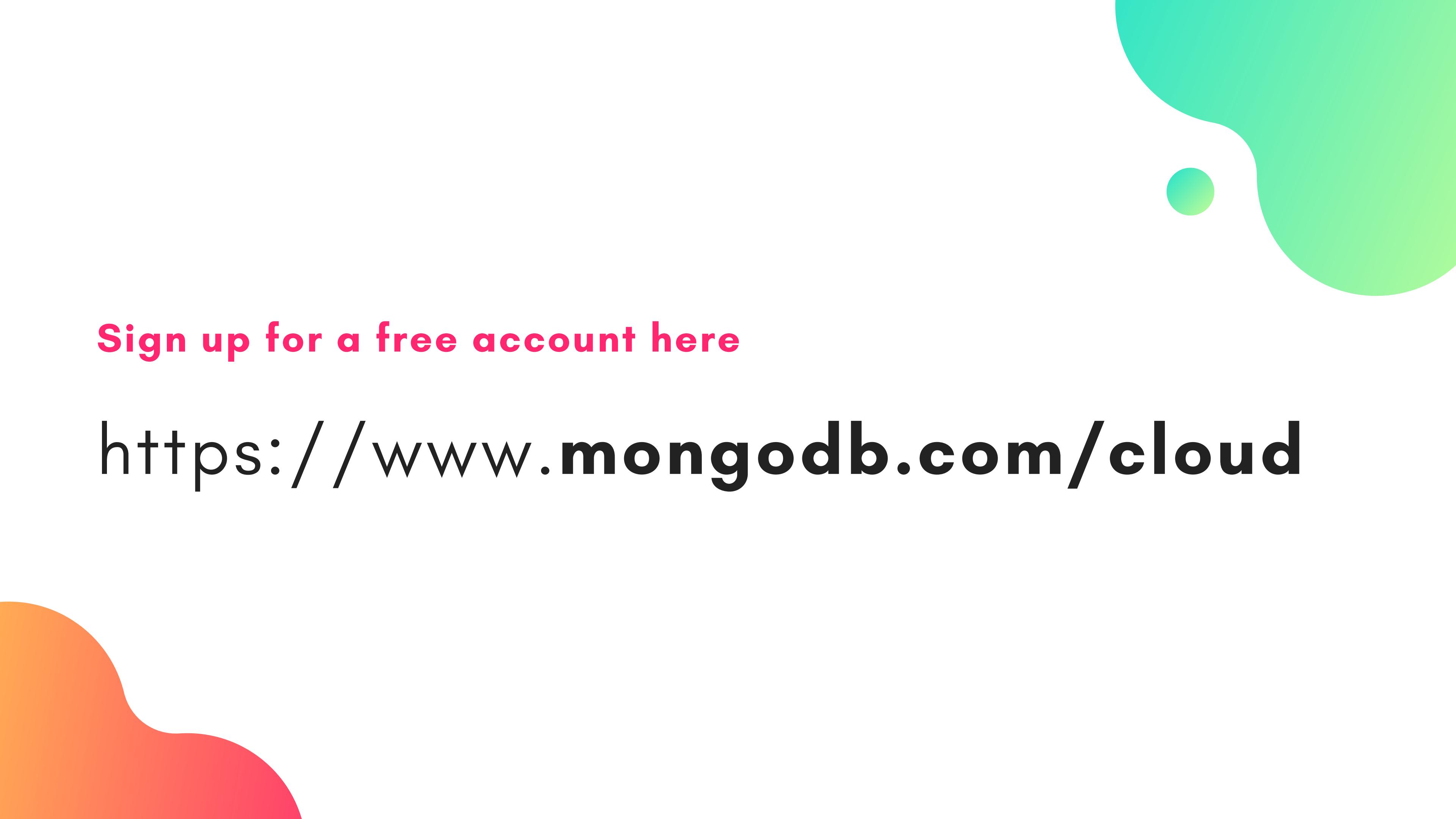
1. Install Locally

2. Set up a Cloud Instance



HANDS ON

**Set up a Cloud Instance
(7 mins)**



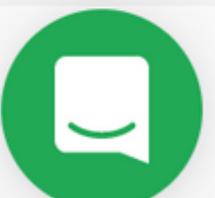
Sign up for a free account here

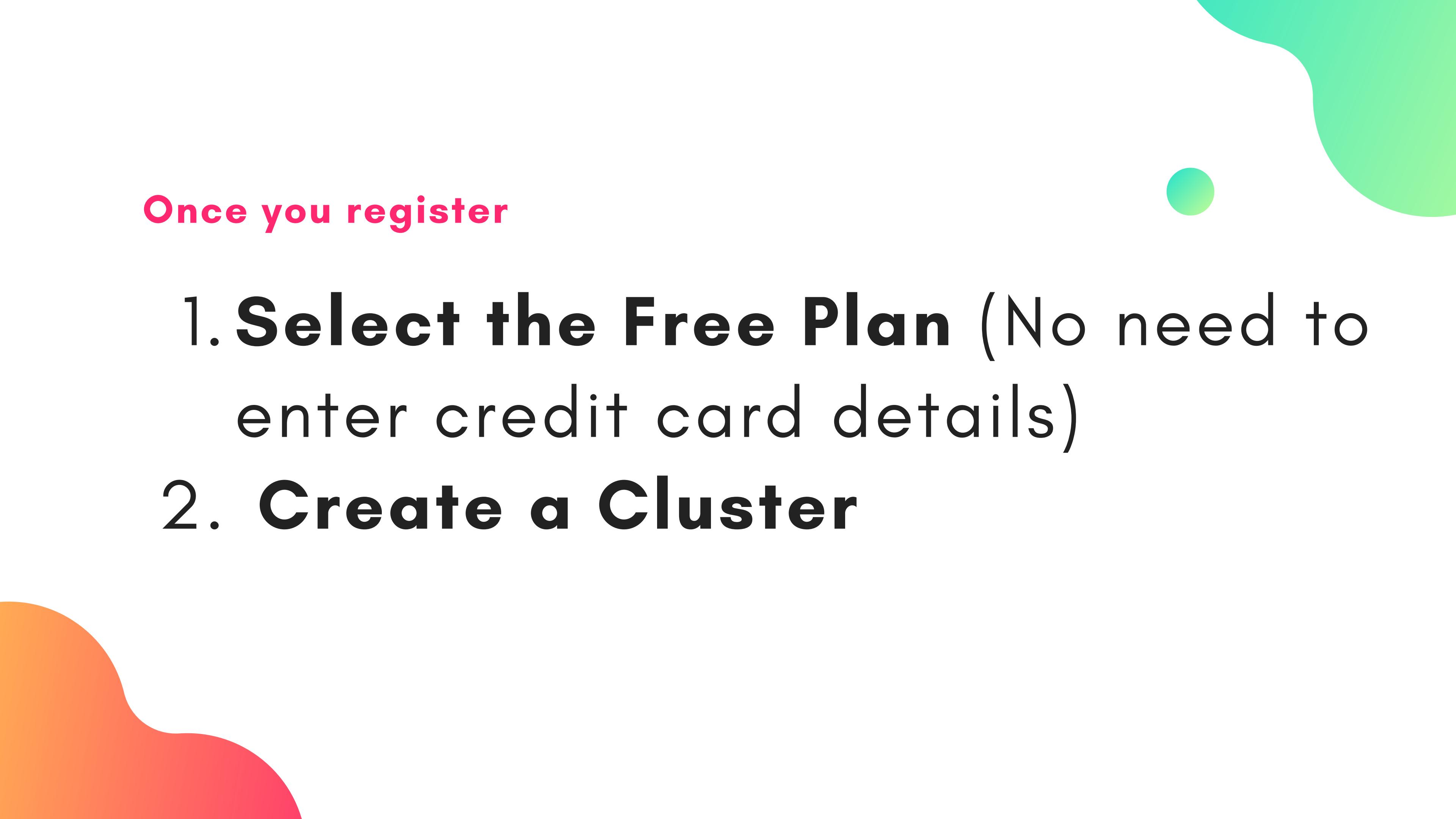
<https://www.mongodb.com/cloud>

 Explore MongoDB World 2019 announcements >



Everything you need to build and run applications in the cloud

[Get started free](#)[Login](#)



Once you register

- 1. Select the Free Plan (No need to enter credit card details)**
- 2. Create a Cluster**

CONTEXT

OLA'S ORG - 2019-10-07 > PROJECT 0

Project 0

Build a New Cluster

Clusters

ATLAS

Find a cluster...

Clusters

Data Lake BETA

SANDBOX

Cluster0

SEC

Connect to Atlas

Follow this checklist to get started.

At 20%



Build your first cluster

At



Create your first database user

At



Whitelist your IP address

St



Load Sample Data (Optional)

SER

C



Connect to your cluster

St

No thanks

Trig



Get Started

System Status: All Good Last Login: 79.67.187.226

Operations

100.0/s

NO DATA AVAILABLE

Connections

100 max

NO DATA AVAILABLE

Logical Size

512.0 MB max

0.0 B

NO DATA AVAILABLE

Enhance Your Experience

For dedicated throughput, richer metrics and enterprise security options, upgrade your cluster now!

Upgrade

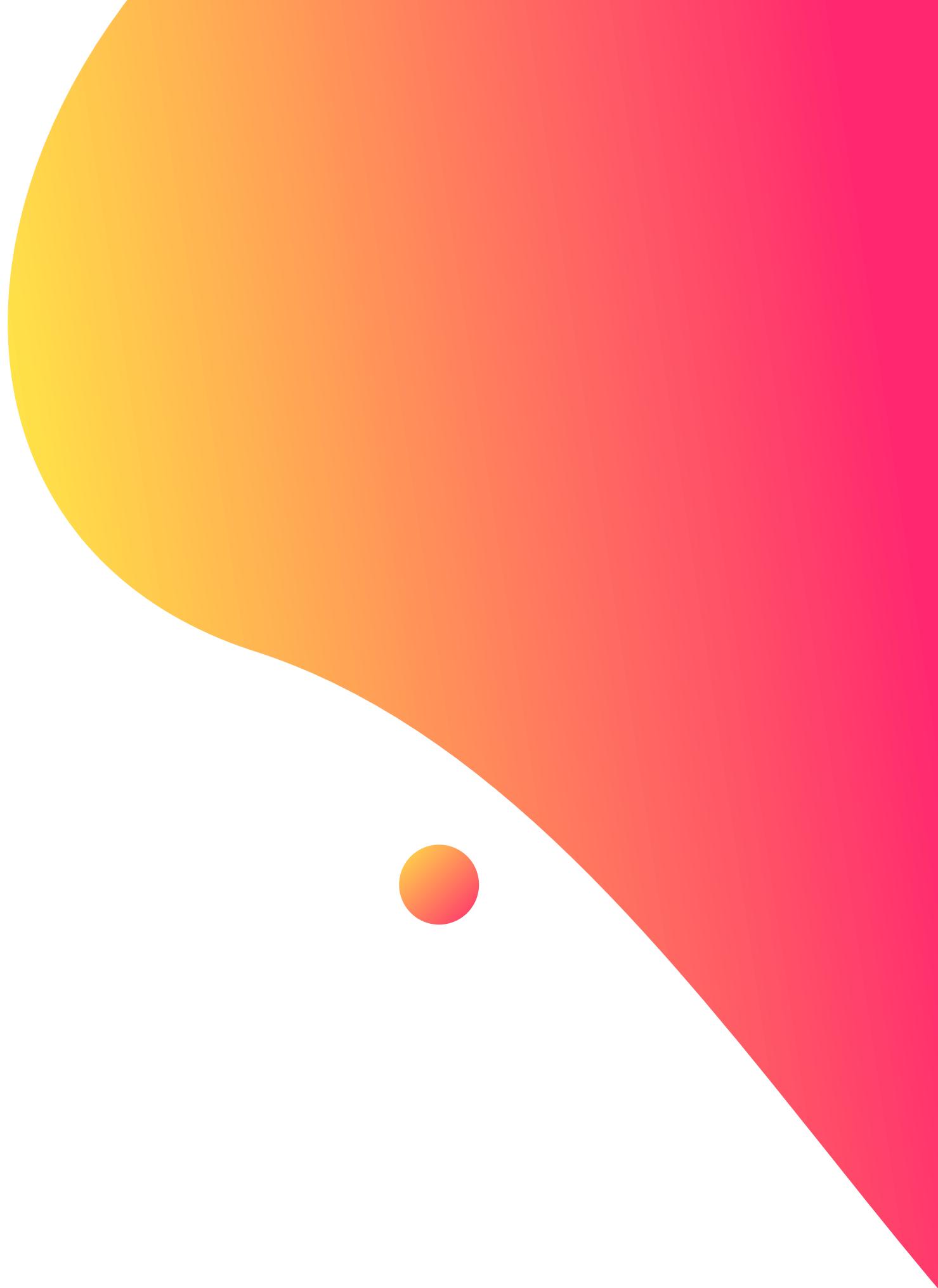
PART 2

Agenda

Concepts in MongoDB

Hands On:

Load Sample Data into MongoDB



Concepts

1 Database

contains collections of
data

2 Collection

similar to a table and will
hold documents of data

3 Documents

record in a collection

CONTEXT

OLA'S ORG - 2019-10-07 > PROJECT 0 > CLUSTERS

Project 0

VERSION
4.0.12

REGION

ATLAS

Clusters

Data Lake BETA

SECURITY

Database Access

Network Access

Advanced

PROJECT

Access Management

Activity Feed

Alerts 0

Integrations

Settings

SERVICES

Charts

Stitch

Triggers

 Cluster0
[Overview](#) [Real Time](#) [Metrics](#) **Collections** [Profiler](#) [Performance Advisor](#) [Command Line Tools](#)

DATABASES: 6 COLLECTIONS: 18

 REFRESH + Create Database NAMESPACES

sample_airbnb

DATABASE SIZE: 89.99MB INDEX SIZE: 496KB TOTAL COLLECTIONS: 1

 CREATE COLLECTION

Collection Name	Documents	Documents Size	Documents Avg	Indexes	Index Size	Index Avg
listingsAndReviews	5555	89.99MB	16.59KB	4	496KB	124KB

sample_airbnb

listingsAndReviews

▶ sample_geospatial

▶ sample_mflix

▶ sample_supplies

▶ sample_training

▶ sample_weatherdata

System Status: All Good Last Login: 79.67.187.226©2019 MongoDB, Inc. [Status](#) [Terms](#) [Privacy](#) [Atlas Blog](#) [Contact Sales](#)

CONTEXT

Project 0

+ Create Database

ATLAS

Clusters

Data Lake BETA

SECURITY

Database Access

Network Access

Advanced

PROJECT

Access Management

Activity Feed

Alerts 0

Integrations

Settings

SERVICES

Charts

Stitch

NAMESPACES

sample_airbnb

listingsAndReviews

Find

Indexes

Aggregation

INSERT DOCUMENT

FILTER {"filter": "example"}

Find

Reset

QUERY RESULTS 1-20 OF MANY

```

_id: "10057826"
listing_url: "https://www.airbnb.com/rooms/10057826"
name: "Deluxe Loft Suite"
summary: "Loft Suite Deluxe @ Henry Norman Hotel Located in Greenpoint, Brooklyn..."
space: "This loft unit features a kitchenette and is fully equipped with every..."
description: "Loft Suite Deluxe @ Henry Norman Hotel Located in Greenpoint, Brooklyn..."
neighborhood_overview: "Greenpoint is an artsy Brooklyn neighborhood filled with great restaur..."
notes: ""
transit: ""
access: "Guest will have access to common terraces, lounge area, business cente..."
interaction: ""
house_rules: "Guest must leave a copy of credit card with front desk for any inciden..."
property_type: "Apartment"
room_type: "Entire home/apt"
bed_type: "Real Bed"
minimum_nights: "3"
maximum_nights: "1125"
cancellation_policy: "strict_14_with_grace_period"
last_scraped: 2019-03-07T05:00:00.000+00:00
calendar_last_scraped: 2019-03-07T05:00:00.000+00:00
  
```



HANDS ON

**Load Sample Data
(7 mins)**

Clusters

[Build a New Cluster](#)

Clusters

Data Lake BETA Find a cluster...

SEC

Connect to Atlas

Follow this checklist to get started.

At

40%



PRO

Build your first cluster

Create your first database user

Whitelist your IP address

Load Sample Data (Optional) 

SER

Connect to your cluster

SI

[No thanks](#)

Trig

[Get Started](#)

3

HELP

System Status: All Good Last Login: 79.67.187.226©2019 MongoDB, Inc. [Status](#) [Terms](#) [Privacy](#) [Atlas Blog](#) [Contact Sales](#)

COLLECTIONS 

Operations R: 0 W: 0

100.0/s

Click "... " and then press Load
Sample Dataset.

Last 6 Hours

Connections 0

100
max

Last 6 Hours

Logical Size 0.0 B

512.0 MB
max

0.0 B

Last 6 Hours

Enhance Your Experience

For dedicated throughput, richer metrics
and enterprise security options, upgrade
your cluster now!

[Upgrade](#)

CONTEXT

OLA'S ORG - 2019-10-07 > PROJECT 0 > CLUSTERS

Project 0

VERSION
4.0.12
REGION

 Cluster0

ATLAS

Clusters

Data Lake BETA

Overview

Real Time

Metrics

Collections

Profiler

Performance Advisor

Command Line Tools

 REFRESH

DATABASES: 0 COLLECTIONS: 0

SECURITY

Database Access

Network Access

Advanced

PROJECT

Access Management

Activity Feed

Alerts 0

Integrations

Settings

SERVICES

Charts

Stitch

Trips

 Get Started 3

HELP

Docs



Interact with your data

Run queries, view metadata about your collections, manage indexes, and interact with your data with full CRUD functionality.

 Load a Sample Dataset

Add my own data

[More information](#)

System Status: All Good Last Login: 79.67.187.226

©2019 MongoDB, Inc. [Status](#) [Terms](#) [Privacy](#) [Atlas Blog](#) [Contact Sales](#)



CONTEXT

OLA'S ORG - 2019-10-07 > PROJECT 0 > CLUSTERS

Project 0

VERSION
4.0.12

REGION

ATLAS

Clusters

Data Lake BETA

SECURITY

Database Access

Network Access

Advanced

PROJECT

Access Management

Activity Feed

Alerts 0

Integrations

Settings

SERVICES

Charts

Stitch

Triggers

 Cluster0
[Overview](#) [Real Time](#) [Metrics](#) **Collections** [Profiler](#) [Performance Advisor](#) [Command Line Tools](#)

DATABASES: 6 COLLECTIONS: 18

 REFRESH + Create Database NAMESPACES

sample_airbnb

DATABASE SIZE: 89.99MB INDEX SIZE: 496KB TOTAL COLLECTIONS: 1

 CREATE COLLECTION

Collection Name	Documents	Documents Size	Documents Avg	Indexes	Index Size	Index Avg
listingsAndReviews	5555	89.99MB	16.59KB	4	496KB	124KB

sample_airbnb

listingsAndReviews

▶ sample_geospatial

▶ sample_mflix

▶ sample_supplies

▶ sample_training

▶ sample_weatherdata

System Status: All Good Last Login: 79.67.187.226©2019 MongoDB, Inc. [Status](#) [Terms](#) [Privacy](#) [Atlas Blog](#) [Contact Sales](#)

PART 3

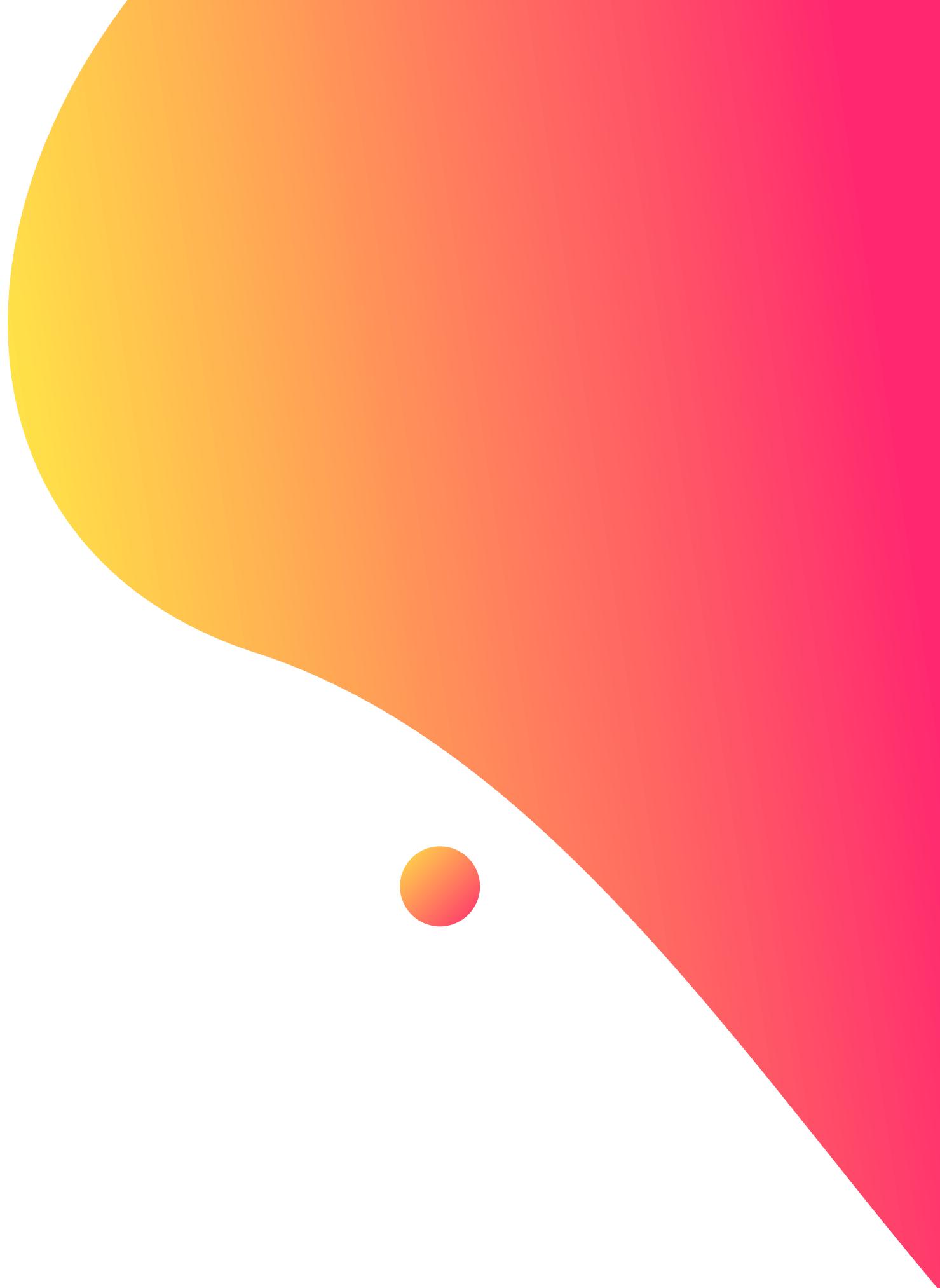
Agenda

Insert Data (Insert Document)

Search for Data (Filter)

Hands On:

Inserting Data into MongoDB and
Filtering Data



mongoDB. Atlas All Clusters

CONTEXT
Project 0

ATLAS
Clusters (highlighted)

Data Lake BETA

SECURITY
Database Access
Network Access
Advanced

Overview
DATABASES: 6 COLLECTIONS: 10

+ Create

NAMESPACES

sample_airbnb
listingsAndReviews

Please set your time zone Usage This Month:\$0.00 details ola ▾

REFRESH

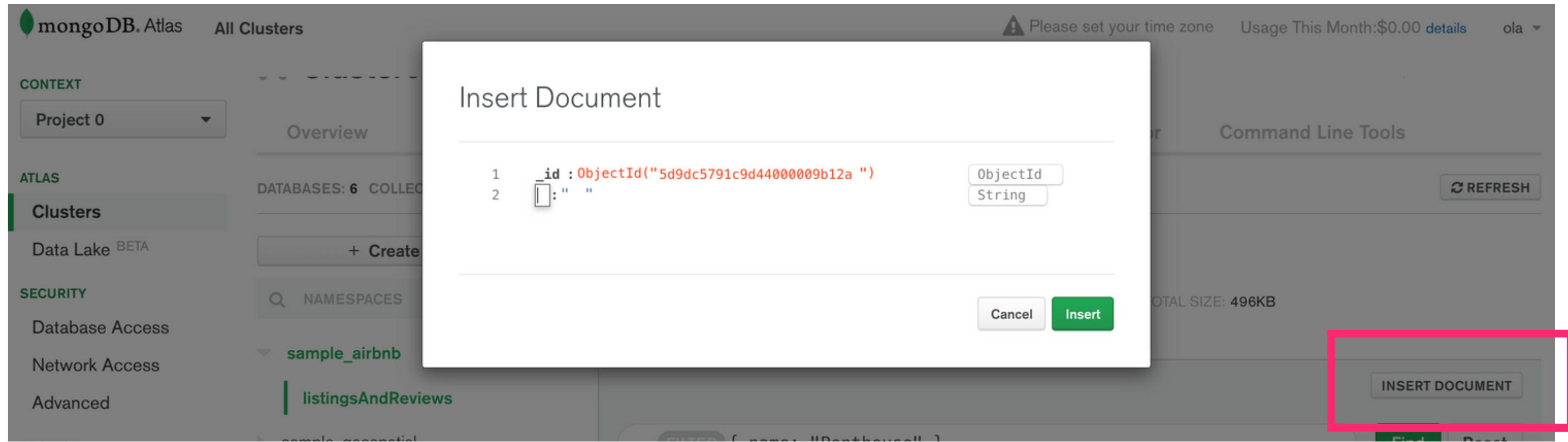
TOTAL SIZE: 496KB

INSERT DOCUMENT

Insert Document

```
1 id : ObjectId("5d9dc5791c9d44000009b12a ")
2 _id: " "
```

Cancel Insert



CONTEXT

Project 0

[Overview](#) [Real Time](#) [Metrics](#) **Collections** [Profiler](#) [Performance Advisor](#) [Command Line Tools](#)**ATLAS****Clusters**Data Lake BETA[+ Create Database](#)**SECURITY**

Database Access

Network Access

Advanced

PROJECT

Access Management

Activity Feed

Alerts 0

Integrations

Settings

SERVICES

DATABASES: 6 COLLECTIONS: 18

[REFRESH](#)**sample_airbnb.listingsAndReviews**

COLLECTION SIZE: 89.99MB TOTAL DOCUMENTS: 5555 INDEXES TOTAL SIZE: 496KB

[Find](#)[Indexes](#)[Aggregation](#)[INSERT DOCUMENT](#)**FILTER** { name: "Penthouse" }[Find](#) [Reset](#)**QUERY RESULTS 1-1 OF 1**

```
_id: ObjectId("5d9dc3a71c9d44000009b128")
name: "Penthouse"
url: "data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAAD/2wCEAAkGBxMTEhUSEhI..."
```



HANDS ON

Insert Data & Find Data using Filter Query (7 mins)

1. Insert a document into `listingsandReviews` collection in the `sample_airbnb` database
2. Find the data you searched for using filter query

CONTEXT

Project 0

ATLAS

Clusters

Data Lake BETA

SECURITY

Database Access

Network Access

Advanced

PROJECT

Access Management

Activity Feed

Alerts 0

Integrations

Settings

SERVICES

Charts

Stitch

Cluster0

4.0.12

Overview

Real Time

Metrics

Collections

Profiler

Performance Advisor

Command Line Tools

DATABASES: 6 COLLECTIONS: 18

REFRESH

+ Create Database

NAMESPACES

sample_airbnb

listingsAndReviews

sample_geospatial

sample_mflix

sample_supplies

sample_training

sample_weatherdata

sample_airbnb.listingsAndReviews

COLLECTION SIZE: 89.99MB TOTAL DOCUMENTS: 5555 INDEXES TOTAL SIZE: 496KB

Find

Indexes

Aggregation

FILTER {"filter": "example"}

INSERT DOCUMENT

Find

Reset

QUERY RESULTS 1-20 OF MANY

```
_id: "10069642"
listing_url: "https://www.airbnb.com/rooms/10069642"
name: "Ótimo Apto proximo Parque Olímpico"
summary: "Apartamento próximo ao centro dos Jogos Olímpicos 2016 a 6 Km do Parqu..."
space: ""
description: "Apartamento próximo ao centro dos Jogos Olímpicos 2016 a 6 Km do Parqu..."
neighborhood_overview: ""
notes: ""
transit: ""
access: ""
```

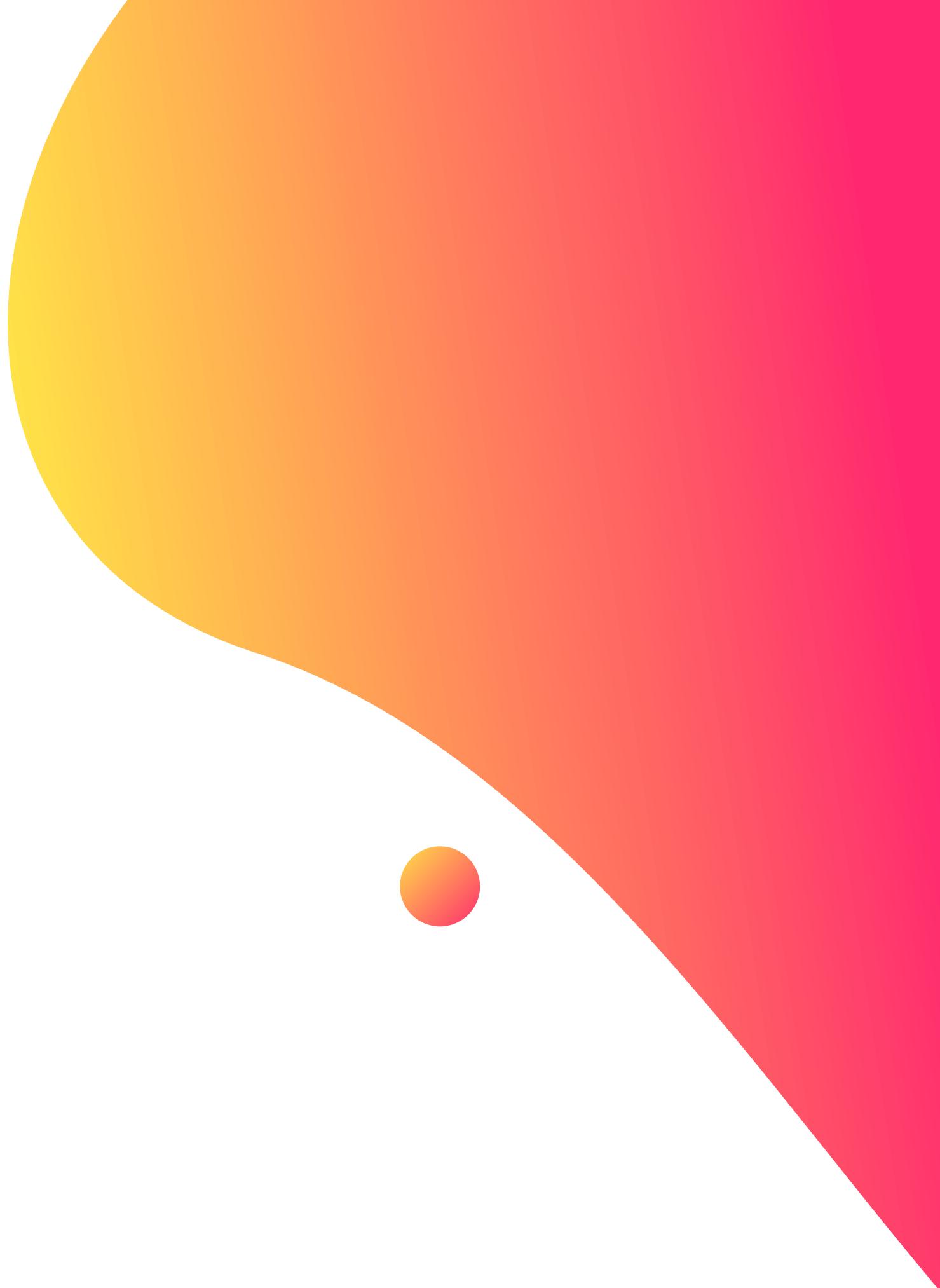
PART 4

Agenda

How to Connect MongoDB in cloud to an
Express App (Part 1)

Hands On:

1. Create Database User
2. Grant access to external app to
connect to your MongoDB cloud instance



CONTEXT

OLA'S ORG - 2019-10-07 > PROJECT 0

Project 0

Clusters

Build a New Cluster

ATLAS

Clusters

Data Lake BETA

SANDBOX

Cluster0

SEC

Connect to Atlas

Di Follow this checklist to get started.

Nr

Ar

Follow this checklist to get started.

20%

COLLECTIONS

Operations

100.0%

NO DATA AVAILABLE

Logical Size

512.0 MB
max

0.0 B

NO DATA AVAILABLE

PRO

Ar



Create your first database user

AI



Get Started

St



Load Sample Data (Optional)

SER



Connect to your cluster

St

No thanks

Connections

100
max

NO DATA AVAILABLE

Enhance Your Experience

For dedicated throughput, richer metrics and enterprise security options, upgrade your cluster now!

Upgrade

Trig



Get Started

System Status: All Good Last Login: 29.67.187.226

HELP



CONTEXT

OLA'S ORG - 2019-10-07 > PROJECT 0

Project 0

Database Access

ATLAS

Clusters

Data Lake BETA

SECURITY

Database Access

Network Access

Advanced

PROJECT

Access Management

Activity Feed

Alerts (0)

Integrations

Settings

SERVICES

Charts

Stitch

Trig

 Get Started 4

MongoDB Users

MongoDB Roles

User Name

Authentication Method

MongoDB Roles

Actions

ADD NEW USER



Create a database user

Set up database users, permissions, and authentication credentials in order to connect to your clusters.

[Learn more](#)

mongoDB Atlas All Clusters

CONTEXT Project 0

ATLAS Clusters Data Lake BETA

SECURITY Database Access Network Access Advanced

PROJECT Access Management Activity Feed Alerts ① Integrations Settings

SERVICES Charts Stitch Trip Get Started 4 HELP

System Status: All Good Last Login: 79.67.187.226

Add New User

Choose Method

PASSWORD CERTIFICATE

SCRAM Authentication

SCRAM is MongoDB's default authentication method.

Enter username
e.g. new-user_31

Enter password SHOW

Autogenerate Secure Password

User Privileges

Atlas admin Read and write to any database Only read any database Select Custom Role

Add Default Privileges

Save as temporary user

Cancel Add User

This screenshot shows the "Add New User" dialog box in the mongoDB Atlas interface. The "PASSWORD" tab is selected under "Choose Method". A red box highlights the "Enter username" field and its placeholder text "e.g. new-user_31". Another red box highlights the "Enter password" field and its "SHOW" link, along with the "Autogenerate Secure Password" button. Below these fields is a section titled "User Privileges" with four options: "Atlas admin" (selected), "Read and write to any database" (highlighted with a green border), "Only read any database", and "Select Custom Role". A red box highlights the "Read and write to any database" button. At the bottom left is a checkbox for "Save as temporary user". At the bottom right are "Cancel" and "Add User" buttons, with a red box highlighting the "Add User" button.

PROJECTS

OLA'S ORG - 2019-10-07 > PROJECT 0

ATLAS

Clusters

Build a New Cluster

Clusters

Data Lake BETA

Find a cluster...

SEC

Connect to Atlas

Now Follow this checklist to get started.

At 40%

Progress bar

PRO

Build your first cluster

Create your first database user

Whitelist your IP address

Load Sample Data (Optional) →

Connect to your cluster

No thanks

Triggered 3 notifications

Get Started

3 notifications

3 notifications

HELP

Docs

COLLECTIONS

...

Operations R: 0 W: 0

Click "... " and then press Load Sample Dataset.

Last 6 Hours

Connections 0

Last 6 Hours

Logical Size 0.0 B

512.0 MB max

Last 6 Hours

Enhance Your Experience

For dedicated throughput, richer metrics and enterprise security options, upgrade your cluster now!

Upgrade

System Status: All Good Last Login: 79.67.187.226

©2019 MongoDB, Inc. Status Terms Privacy Atlas Blog Contact Sales



CONTEXT

Project 0 ▾

OLA'S ORG - 2019-10-07 > PROJECT 0

Network Access

ATLAS

Clusters
Data Lake BETA

SECURITY

Database Access

Network Access
Advanced

PROJECT

Access Management
Activity Feed
Alerts 0
Integrations
Settings

SERVICES

Charts
Stitch
Triggers

HELP

[Docs](#)

IP Whitelist

Peering

IP Address

Comment

Status

Actions

+ ADD IP ADDRESS



Whitelist an IP address

Configure which IP addresses can access your cluster.

[Learn more](#)



MongoDB Atlas All Clusters

Project 0 OLA'S ORG - 2019

Clusters Data Lake BETA Security Database Access Network Access Advanced Project Process Management Activity Feed Alerts

IP White IP Address

Add Whitelist Entry

Add a whitelist entry using either CIDR notation or a single IP address. [Learn more.](#)

ADD CURRENT IP ADDRESS ALLOW ACCESS FROM ANYWHERE

Whitelist Entry:

Comment:

Save as temporary whitelist

Cancel Confirm

Configure which IP addresses can access your cluster.

Usage This Month: \$0.00 [details](#) ola

+ ADD IP ADDRESS

Actions

mongoDB. Atlas All Clusters

CONTEXT OLA'S ORG - 2019

Project 0

ATLAS

Clusters

Data Lake BETA

SECURITY

Database Access

Network Access

Advanced

PROJECT

Access Management

Activity Feed

Alerts (1)

Integrations

IP White

Add Whitelist Entry

Add a whitelist entry using either CIDR notation or a single IP address. [Learn more.](#)

[ADD CURRENT IP ADDRESS](#) [ALLOW ACCESS FROM ANYWHERE](#)

Whitelist Entry:

Comment:

Save as temporary whitelist

Cancel **Confirm**

Configure which IP addresses can access your cluster.



HANDS ON

**Create a Database User
(2 mins)**

Setting up Connection to MongoDB Cloud

Create User:

1. Select Create Database User
2. Set username and password

mongoDB Atlas All Clusters

CONTEXT
Project 0

ATLAS
Clusters
Data Lake BETA

SECURITY
Database Access
Network Access
Advanced

PROJECT
Access Management
Activity Feed
Alerts 0
Integrations
Settings

SERVICES
Charts
Stitch
Trips

Get Started 4

System Status: All Good Last Login: 79.67.187.226

Add New User

Choose Method
PASSWORD **CERTIFICATE**

SCRAM Authentication
SCRAM is MongoDB's default authentication method.

Enter username
e.g. new-user_31

Enter password SHOW

Autogenerate Secure Password

User Privileges

Atlas admin **Read and write to any database** Only read any database Select Custom Role

Add Default Privileges
 Save as temporary user

Cancel **Add User**

This screenshot shows the "Add New User" dialog box in the MongoDB Atlas web interface. The "PASSWORD" tab is selected under "Choose Method". A red box highlights the "Enter username" field and the "Enter password" field area. Another red box highlights the "Add User" button at the bottom right. The "Read and write to any database" privilege is selected under "User Privileges".



HANDS ON

**Add whitelist entry to your
cloud instance
(3 mins)**

Setting up Connection to MongoDB Cloud

Grant access:

1. Add whitelist entry so anyone can connect to your database

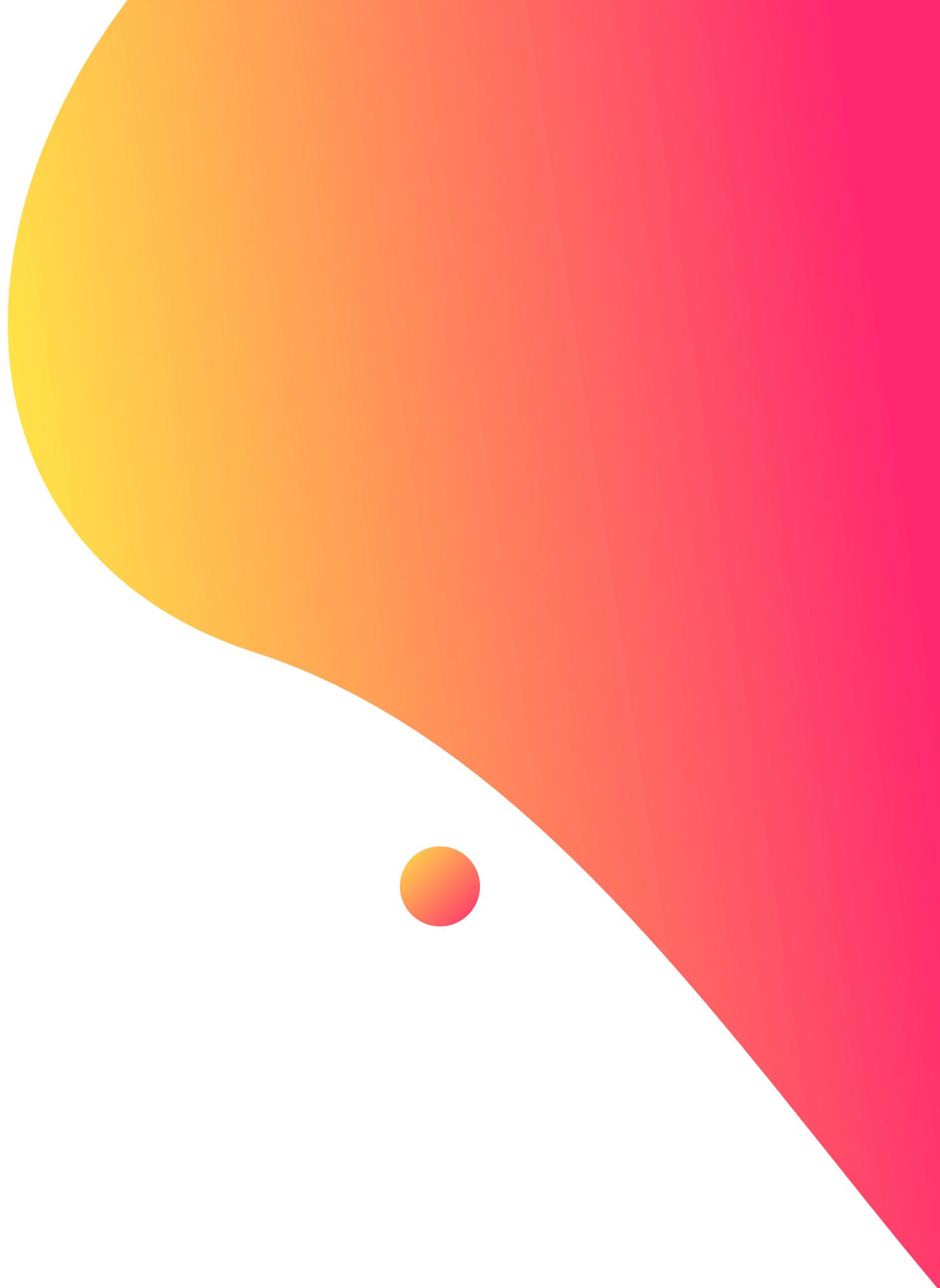
PART 5

Agenda

How to Connect MongoDB in cloud to an
Express App (Part 2)

Hands On:

1. Download MongoDB Express App
2. Connect App to MongoDB
3. Create endpoints



Step 1: Downloading App

Unzip folder

Follow README.md to set app up (Install
dependencies and run app)

Step 2: Connect App to MongoDB

Complete first TODO Exercise in index.js

This first exercise will allow to connect to your database. For where to get database credentials see next slides

Help: Where to get Database Credentials

CONTEXT
Project 0 ▾ OLA'S ORG - 2019-10-07 > PROJECT 0

Clusters

Build a New Cluster

ATLAS

Clusters

Find a cluster...

SANDBOX

● Cluster0 Version 4.0.12

CONNECT METRICS COLLECTIONS ...

CLUSTER TIER M0 Sandbox (General)

REGION AWS / N. Virginia (us-east-1)

TYPE Replica Set - 3 nodes

LINKED STITCH APP None Linked

Operations R: 0.01 W: 0.003 0.01/s Last 6 Hours

Logical Size 344.4 MB 512.0 MB max 0.0 B Last 30 Days

Connections 1 100 max 0 Last 6 Hours

Enhance Your Experience
For dedicated throughput, richer metrics and enterprise security options, upgrade your cluster now!

Upgrade

DATA LAKE BETA

SECURITY

Database Access

Network Access

Advanced

PROJECT

Access Management

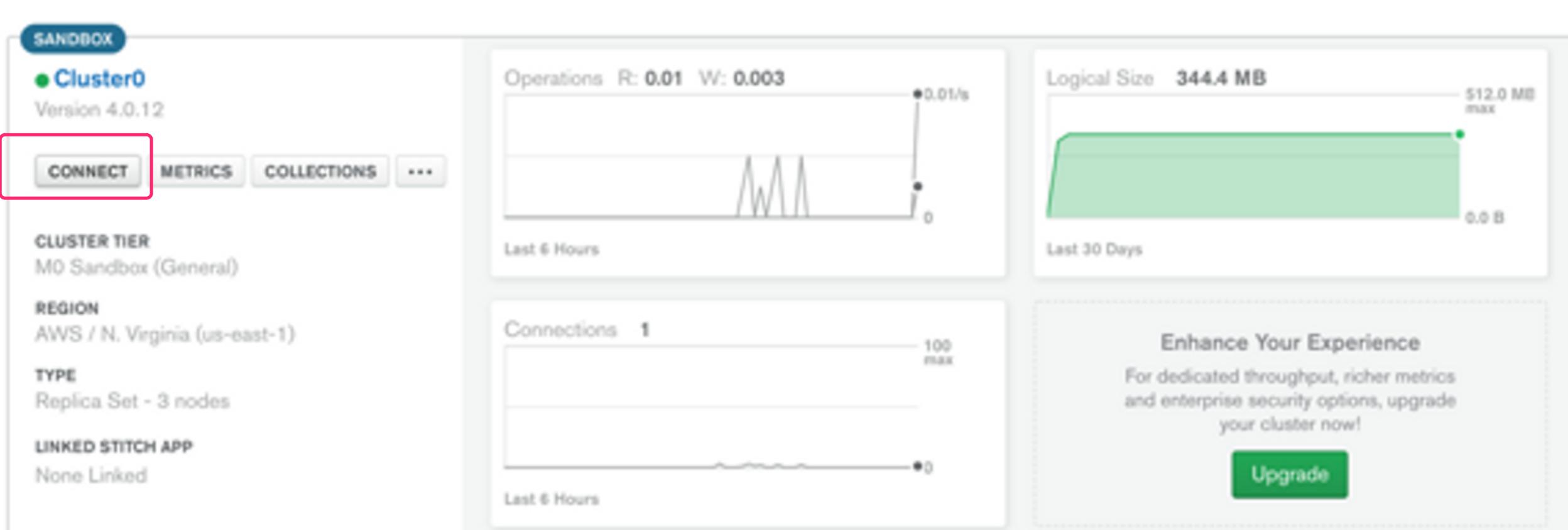
Activity Feed

Alerts

Integrations

Settings

SERVICES



Help: Where to get Database Credentials

The screenshot shows the MongoDB Atlas interface for connecting to a cluster. On the left, a sidebar menu includes sections for CONTEXT (Project 0), ATLAS (Clusters, Data Lake BETA), SECURITY (Database Access, Network Access, Advanced), PROJECT (Access Management, Activity Feed, Alerts, Integrations, Settings), SERVICES (Charts, Stitch, Triggers), and HELP (Docs). The main area is titled "Connect to Cluster0" and shows a progress bar: "Setup connection security" (green checkmark), "Choose a connection method" (grey), and "Connect" (grey). A callout box highlights the "Choose a connection method" step. Below it, instructions say "See methods to add data and diagnostics in the Command Line Tools shortcut from within your cluster." Three connection options are listed: "Connect with the Mongo Shell" (Mongo Shell with TLS/SSL support is required), "Connect Your Application" (Get a connection string and view driver connection examples), and "Connect with MongoDB Compass" (Download Compass to explore, visualize, and manipulate your data). A red box highlights the "Connect Your Application" option. To the right, a sidebar shows cluster metrics: 344.4 MB used, 512.0 MB max, and 0.0 B free. It also includes a "Build a New Cluster" button and an "Upgrade" button. A "Enhance Your Experience" section encourages upgrading for improved throughput, richer metrics, and more security options.

Where to get Database Credentials

The screenshot shows the MongoDB Atlas Cluster connection interface. On the left, a sidebar menu includes options like CONTEXT (Project 0), ATLAS (Clusters, Data Lake BETA), SECURITY (Database Access, Network Access, Advanced), PROJECT (Access Management, Activity Feed, Alerts, Integrations, Settings), and SERVICES (Charts, Stitch, Triggers). The main area is titled "Connect to Cluster0" and shows a progress bar: "Setup connection security" (green checkmark) and "Choose a connection method" (green checkmark). Step 1: "Choose your driver version" (DRIVER: Node.js, VERSION: 3.0 or later). Step 2: "Add your connection string into your application code". A red box highlights the "Full Driver Example" tab, which contains the following code:

```
const MongoClient = require('mongodb').MongoClient;
const uri = "mongodb+srv://root:<password>@cluster0-odkj9.mongodb.net/test";
const client = new MongoClient(uri, { useNewUrlParser: true });
client.connect(err => {
  const collection = client.db("test").collection("devices");
  // perform actions on the collection object
  client.close();
});
```

Below the code, instructions say: "Replace <password> with the password for the root user. When entering your password, make sure that any special characters are URL encoded."

Step 3: Create endpoints

Complete last two TODO Exercise in
index.js

**CONGRATS...
IT'S A WRAP !!!**
