# Intro Lab Guide

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## Goals and objectives

The goal of this lab is to provide the participants with the instructions to:

* Create a MongoDB Atlas account
* Deploy a free cluster
* Import the Library dataset
* Open the Library application

This lab is a prerequisite for most Developer Day labs.

## Pre-requisites

None

## Material

Agenda: About 30 minutes

Slides: N/A

Recording:

Self-paced instructions: <https://mongodb-developer.github.io/intro-lab>. Note that these instructions include “Schema Validation” and “Optimize the Application” sections. Attendees who are participating in a full Developer Day will have already completed the Data Modeling Lab and can optionally work through this section as a data modeling exercise.

Self-paced GitHub repo: <https://github.com/mongodb-developer/intro-lab/>

Print Material: No print material for this Lab

Lightning demo:

Common pitfalls: [Intro Lab Pitfalls](https://docs.google.com/document/d/1mOL-RhfvAWfRPUvwlz3TRU79B018S5FmjDSAjqyu2Ew/edit)

## Follow-up challenge

N/A

## Title and abstract

N/A

## Code

All the code samples for the lab are part of the [library management system repository](https://github.com/mongodb-developer/library-management-system).