

Lab

- In this lab we will create new Schema for persons with the below structure
- We will add few rows (documents) to the scheme

Lab 01 - Define the relevant schema

- Create the `Person` schema with the following fields

Field Name Type

`id` `Number`

`first_name` `String`

`last_name` `String`

`age` `Number`

`email` `String`

`credit_card` `String`

`gender` `String`

`ip_address` `String`

`currency` `String`

Lab 02 - Add the mock data

- Use the [`mock_data.json`](#) file and add the data to the database using the **`insertMany`** method

Lab 03 - find records

- (A) Use `find` to count the number of records in the table
- (B) Use `find` to find specific record `["age":54]`

Lab 04 - Aggregation

- (A) Group by credit card type (how many records per each card type)
- (B) Sort the results from the previous Lab

Lab 05 - Populate & lookup

- (A) Create new schema for the currency rates [named: `currencies`]

Field Name Type

`currency` `String`

`rate` `Number`

- (B) Write query which distinct the currencies from the `Person` table
- (C) Query each `currency` and display the rate of the document currency (using `lookup` & or `populate`)