

Please build a REST API that allows for creating, updating and searching for a client.

A client should have the following fields, fields marked with * a mandatory

Client

First Name*

Last Name*

Mobile Number

ID Number*

Physical Address

When a client is created or updated the following fields should be validate

ID Number

1. Must be a valid south African ID number
2. No Duplicates ID numbers

Mobile Number

1. No duplicate mobile numbers

When validation fails an appropriate response should be provided.

You should be able to search for a client using any one of the following fields FirstName or ID Number or Phone Number

The data created does not have to be persisted to any database.

Please provide a link to an open cloud Git repo.

Please attempt to solve the problem using TDD.

You are allowed to use any languages or frameworks of your choice