

## Angular

You are working on an Angular 5 application for editing user information which for simplicity has been wired to use a public service. You are asked to implement the following improvements to the attached code:

- Display the name the existing edit control.
- Fix existing unit tests
- Add an editable field that displays the city received from the Web API (in the Address object).
- Add validation that ensures the city is mandatory and unique across all cities on the Web API.
- Add unit tests for the new functionality



test-application.zip

## Unit testing

You are working on a legacy bank system that is converted to be unit testable. The requirements for the unit tests is that they have to:

- Execute quickly (have to take less than 10 seconds)
- Be runnable on each commit and part of nightly builds on servers with no external connections such as database, network shares etc.

You are assigned the task of implementing unit tests for the attached code snippet and are allowed to refactor the code. Please create unit tests for all public methods of AccountBI.



ScreeningSample.zip