

# Test-Case 1

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## 1. Introduction

The following test-case1 is given to any future developer. The aim is to get to know you and the way you are working. We also want to test your basic PHP / MySQL skills. You have to use PHP / MySQL and you may use JavaScript.

**PHP frameworks are not allowed to be used. You can however use UI frameworks.**

You should not use any predefined code downloaded from the internet. You are free on how you want to organize the files, database structure and code. You should try to develop in a way that allows for further increasing the functionality of the test-case 1 with little adjustments.

## 2. Task

A tiny version of an address-book should be developed. There should be some sort of list showing all the entries already made a form to create new entries and edit existing ones and the possibility to export the list into a XML and JSON file. Each entry should consist of the fields (name, first name, email, street, zip-code, and city) where the city should be a drop down, with cities defined in a table in the database. The design should be user-friendly but does not have to be fancy.

## 3. Procedure

You have to develop this little program on your own system, then send the code files, a file containing all the queries needed to create the database, a file with the queries to enter test-data, and a file containing the hours you have worked and on what you have been working, to us.

## 4. Files to hand in

- a) Code files have to be zipped to one archive
- b) Name of the zip-file has to be 'name-surname-TC1.zip'**
- c) File containing all the queries to setup the database
- d) File containing the queries to enter test-data
- e) The filled in journal (BWE\_journal\_test-case\_1.docx)