# Casual Use Case Specification: UC01 MaintainListOfClient

**Brief Description:**

This use case enables the customer service manager to maintain the list of the company’s clients.

# Section 1: Business Rule(s):

BR 01: The full name (first name and last name) client must not be blank

BR 02: The postal code and address must not be blank

BR 03: The phone number must be greater than 0 and do not be blank and must have the format XXX-XXX-XXXX

BR 04: All the client info must be double checked before entered to the system

BR 05: Every client must have a phone number or email

# Section 2: Scenarios (HD):

**Scenario 1: Create Client**

# Preconditions

The Customer service manager has to be logged into the system and the main menu is displayed

| **Step#** | **Actor (Customer Service Manager)** | **System** | **Data Used** |
| --- | --- | --- | --- |
| 1 | Select the create profile client option from main menu | Displays the list of current clients and an option for creating a new client | List of clients |
| 2 | Select the option to create a new client | Displays the form with all fields to filled up with the data’s client |  |
| 3 | Enter client name, last name, address, phone number, email | Data Validation. The first name, last name, address, email must not be blank and the phone number must be > 0 and have the format xxx-xxx-xxxx. Create a unique and new ID client.  Prompts the user the option to add a new client or exit from the system. | Client info  First name  Last name  Email  Phone number  Address |
| 4 | Select the option to exit from the system | Logs out the Customer Service Manager from the system and display the welcome message and the field to enter user name and password |  |

**Successful Post-Conditions:**

The new client is recorded

**Scenario 2: Update Client**

# Preconditions

The client info must be already recorded and the Customer Service Manager logged into the system and the main menu is displayed

| **Step#** | **Actor (Customer Service Manager)** | **System** | **Data Used** |
| --- | --- | --- | --- |
| 1 | Select the update option from main menu | Display list of clients | List of clients |
| 2 | Select the client ID to be updated | Display the profile client form with all the fields to be modified (Email, address, phone Number) |  |
| 3 | Update the fields with new client details | Validate the new data entered. The first name, last name must not be blank and the phone number must be > 0 and have the format xxx-xxx-xxxx.  Prompt the user the option to proceed with a client modification or exit from the system | Client info  First name  Last name  Email  Phone number  Address |
| 4 | Select the option to exit from the system | Log out the Customer Service Manager from the system and display the welcome message and the field to enter user name and password |  |

**Successful Post-Conditions:**

The information client is updated