

## Test Cases

### **/\* find owner test scenarios. \*/**

#### TestFindExistingOwner,

User searches an existing Owner.

OPEN Home -> CLICK "Find Owners" -> INSERT Owner's last name (e.g., Black) => CLICK "Find Owner"  
-> ASSERT: ARE the Owner's info displayed (verify last name)?

#### TestFindNotExistingOwner,

User searches an non-existing Owner.

OPEN Home -> CLICK "Find Owners" -> INSERT Owner's last name (e.g., Rossi) => CLICK "Find Owner"  
-> ASSERT: IS "has not been found" message visualized?

#### TestFindAllOwners,

User searches all Owners.

OPEN Home -> CLICK "Find Owners" (link) -> CLICK "Find Owner" (button) -> ASSERT: IS the Owners list visualized (e.g., check that the table is displayed)?

#### TestFindExistingOwnerFromAll,

User searches search an existing Owner by looking the complete list of Owners.

OPEN Home -> CLICK "Find Owners" (link) -> CLICK "Find Owner" (button) -> CLICK "George Franklin" (link) -> ASSERT: IS "George Franklin" displayed in the owner details table?

### **/\* add owner test scenarios. \*/**

#### TestAddOwnerWithValidData,

User adds a new owner.

OPEN Home -> CLICK "Find Owners" -> CLICK "Add Owner" -> FILL all fields of the form with valid values  
-> CLICK "Add Owner" -> ASSERT: ARE the various Owner values correctly recorded?

#### TestAddOwnerWithEmpty{FIELD},      5 test cases: FIELD = {FirstName, LastName, Address, City, Telephone}

User adds a new owner leaving the {FIELD} field empty.

OPEN Home -> CLICK "Find Owners" -> CLICK "Add Owner" -> FILL all fields of the form BUT leave the {FIELD} field empty -> CLICK "Add Owner" -> ASSERT: IS the "must not be empty" error displayed under the empty field?

#### TestAddOwnerWith{Long/NotNumeric}Telephone,      2 test cases => NUM = {"1234567898765", "abcdef"}

User adds a new owner inserting {NUM} as Telephone (not allowed).

OPEN Home -> CLICK "Find Owners" -> CLICK "Add Owner" -> FILL all fields of the form with valid values and in the field Telephone insert NUM -> CLICK "Add Owner" -> ASSERT: IS the "numeric value out of bounds (<10 digits>.<0 digits> expected)" error displayed under the Telephone field?

### **/\* edit owner test scenarios. \*/**

#### TestEditOwnerWithValidData,

User edits the name of a Owner.

OPEN Home -> CLICK "Find Owners" -> INSERT Owner's last name (e.g., Black) => CLICK "Find Owner"  
-> CLICK "Edit Owner" => MODIFY the Name field with a valid name (e.g., Jeff => Bob) => ASSERT: IS the new Name (+ last name) displayed in the owner details table (e.g., Bob Black)?

TestEditOwnerWith{Long/NotNumeric}Telephone,           2 test cases => NUM = {"1234567898765", "abcdef"}  
User edits a Owner inserting {NUM} as Telephone (not allowed).

OPEN Home -> CLICK "Find Owners" -> INSERT Owner's last name (e.g., Black) => CLICK "Find Owner"  
-> CLICK "Edit Owner" => MODIFY the field Telephone by inserting NUM -> CLICK "Add Owner" ->  
ASSERT: IS the "numeric value out of bounds (<10 digits>.<0 digits> expected)" error displayed under  
the Telephone field?

TestEditOwnerEmptyField,

User edits a Owner but leaves an empty field.

OPEN Home -> CLICK "Find Owners" -> INSERT Owner's last name (e.g., Black) => CLICK "Find Owner"  
-> CLICK "Edit Owner" => ERASE field City => CLICK "Add Owner" => ASSERT: IS the "must not be empty"  
error displayed under the empty city field?

**/\* add pet test scenarios. \*/**

TestAddPetToOwner,

User adds a Pet to an Owner.

OPEN Home -> CLICK "Find Owners" -> INSERT Owner's last name (e.g., Black) => CLICK "Find Owner"  
-> CLICK "Add New Pet" -> INSERT Pet name (e.g., Arnold) -> INSERT Birth Date (e.g., 2015-01-10) ->  
INSERT Type (e.g., bird) -> CLICK "Add Pet" -> ASSERT: IS the new Pet displayed among the existing  
Pets?

TestAddPetToOwnerWithEmptyFields,

User adds a Pet to an Owner but does not fill the required fields.

OPEN Home -> CLICK "Find Owners" -> INSERT Owner's last name (e.g., Black) => CLICK "Find Owner"  
-> CLICK "Add New Pet" -> CLICK "Add Pet" -> ASSERT: IS the "is required" message displayed below  
the two empty fields?