|  |
| --- |
| **Use Case:** *Add Owner* |

<<includes>>

Estate Agent

<<includes>>

Owner

|  |  |  |
| --- | --- | --- |
| **Use Case Name** | Add Owner | |
| **Use Case Id** |  | |
| **Priority** | 1 | |
| **Source** | Estate Agent | |
| **Primary Business Actor** | Estate Agent | |
| **Other Participating Actors** | Owner | |
| **Description** | This function will add owner’s details to the system. | |
| **Preconditions** |  | |
| **Trigger** |  | |
| **Expected Scenario** | **Estate Agent** | **System** |
|  | **Step 1:** Invoke add owner  **Step 3:** Estate Agent enters owner’s data:   * Owner’s first Name. * Owner’s last Name. * Owner’s telephone number. * Owner’s email address. * Owner’s home Eircode. * Owner’s IBAN | **Step 2:** Display add owner User interface.  **Step 4:** Validate owner’s data:   * All fields must not be empty * Telephone number must be numeric. * Email address must be valid. * Eircode must be valid. * Owner’s IBAN must be valid.   **Step 5:** Set owners’ status to Active.  **Step 6:** Assign Owner an owner ID.  **Step 7:** Save data to owner details file.  **Step 8:** Display confirmation message.  **Step 9:** Reset UI. |
| **Alternate Scenarios** | **Actor** | **System** |
| **Invalid Data Entered:** |  | **Step 4:** Invalid data entered.  **Step 5:** Display appropriate error message.  **Step 6:** Return to step 3. |
| **Conclusions** | Owner’s details have been added to the system. | |
| **Post conditions** | Properties can now be linked to this owner. | |
| **Business Rules** | Owners status can be Active or Inactive.  Owners must provide an IBAN for setting up of Direct Debit from rentals. | |
| **Implementation Constraints** |  | |