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| **Use Case:** *Add Estate Agent* |

<<includes>>

Manager

Estate Agent

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| **Use Case Name** | Add Estate agent | |
| **Use Case Id** |  | |
| **Priority** | 1 | |
| **Source** | Manager | |
| **Primary Business Actor** | Manager | |
| **Other Participating Actors** | Estate Agent | |
| **Description** | This function will add Estate agent’s details to the system. | |
| **Preconditions** |  | |
| **Trigger** |  | |
| **Expected Scenario** | **Estate Agent** | **System** |
|  | **Step 1:** Invoke add estate agent  **Step 3:** Manager enters estate agent’s data:   * Estate agent’s first Name. * Estate agent’s last Name. * Estate agent’s telephone number. * Estate agent’s email address. * Estate agent’s home Eircode. * Estate Agents IBAN | **Step 2:** Display add estate agent User interface.  **Step 4:** Validate Estate agent’s data:   * All fields must not be empty * Telephone number must be numeric. * Email address must be valid. * Eircode must be valid. * IBAN must be valid IBAN.   **Step 5:** Save data to estate agent details file.  **Step 6:** Display confirmation message.  **Step 7:** 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** | Estate agent’s details have been added to the system. | |
| **Post conditions** | Estate Agents can now process rentals. | |
| **Business Rules** |  | |
| **Implementation Constraints** |  | |