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| **Use Case:** *Add Tenant* |

<<includes>>

Tenant

Estate Agent

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