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| **Use Case:** *Rent Property* |

Estate Agent

Tenant’s

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| **Use Case Name** | Rent Property | |
| **Use Case Id** |  | |
| **Priority** | 1 | |
| **Source** | Estate Agent | |
| **Primary Business Actor** | Estate Agent | |
| **Other Participating Actors** | Tenant’s (one or multiple). | |
| **Description** | This function will rent an available property to tenants. | |
| **Preconditions** | Properties must be added & tenant profile created prior to rental. | |
| **Trigger** |  | |
| **Expected Scenario** | **Estate Agent** | **System** |
|  | **Step 1:** Estate Agent will invoke the Rent Property function.  **Step 3:** Agent enters in Eircode into search.  **Step 6:** Agent selects property.  **Step 8:** Estate agent will enter in the data for the rental contract:   * Rental Start Date (Date) * Rental Duration (months) * Deposit & First Month Rent Paid (Yes/No) * Direct Debit Set Up. (Yes/No) * List of Tenant’s (max 5) | **Step 2:** Display Rent Property UI.  **Step 4:** property with matching eircode s retrieved from Properties data file.  **Step 5:** Display Property Selection with property details.  **Step 7:** Display Rental UI with rental details.  **Step 9:** Validate Rental Data:   * Date must be valid future date. * Rental Duration must be numeric whole number. * At least one tenant must be added to the rental.   **Step 10:** Set rental status to ‘A’ for active. If deposit is paid & Direct Debit set up, set status to ‘V’ for valid.  **Step 11:** Create Tenant Rental for each Tenant.  **Step 12:** Set Property status to Rented.  **Step 13:** Save rental to rentals data store.  **Step 14:** Display confirmation message.  **Step 15:** Reset UI. |
| **Alternate Scenarios** | **Estate Agent** | **System** |
| **No Property Found:**  **Invalid Data Entered:** |  | **Step 4:** No data for searched eircode found.  **Step 5:** Display appropriate error message.  **Step 6:** return to step 3.  **Step 9:** Invalid data entered.  **Step 10:** Display appropriate error message.  **Step 11:** Return to step 8. |
| **Conclusions** | Property selected has now been rented & rental contract created. | |
| **Post conditions** | Owners can now receive rent for property. | |
| **Business Rules** | Maximum 5 tenants on a rental contract.  Deposit & First month must be paid and Direct Debit must be set up before a contract is valid.  Cash payments only valid for First month & deposit. | |
| **Implementation Constraints** |  | |