###### **<Staff> Create office**

**Use Case Diagram**

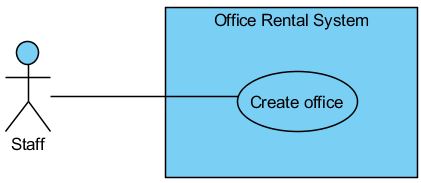


Figure ??: <Staff> Create Office

**Use Case Specification**

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| --- | --- | --- | --- | --- |
| **USE CASE – CREATE OFFICE** | | | | |
| **Use-case No.** | UC0?? | **Use-case Version** | | 1.0 |
| **Use-case Name** | Create Office | | | |
| **Author** | Trương Tiến Thành | | | |
| **Date** | 25/05/2015 | **Priority** | Normal | |
| **Actor:**   * Staff   **Summary:**   * This usecase allow staff to create a new office.   **Goal**:   * Staff can add new office to system.   **Triggers:**   * Click “Thêm mới văn phòng” button.   **Preconditions:**   * User logged in successfully with Staff role.   **Post Conditions:**   * **Success:** A successful message will be displayed, new office will be added. After reloaded [Staff Page], new row of office will be display. * **Fail:** Display error message and cannot add new office to database.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Clicks “Thêm mới văn phòng” button on [Staff Page]. | Show the page with title “Thêm mới văn phòng”. The [Create Office Page] includes:   * Tên văn phòng: Text box (Name of office, length [3, 50], required) * Địa chỉ: Text box (Address, min length: 6, required) * Quận: Drop down list (District, required) * Hình ảnh: Button (Image] * Trạng thái: Drop down list (Status, required) * Mô tả văn phòng: Text area (Description of office, length [3, 500], required) * Giá thuê: Text box (Price, type number, required) * Đơn vị giá: Drop down list (PriceTerm, require) * Số tầng: Text box (Floor, type number, required) * Loại văn phòng: Drop down list (Category, required) * Tiện ích: Check box (Amenity) * Tổng diện tích: Text box (Area, type number, min length: 50, required) * Tạo mới: button * Hủy: button | | 2 | Inputs information into all fields and clicks “Tạo mới” button  [Alternative 1] | [Exceptions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11]  Show successfully message: “Đã thêm thành công văn phòng!” and redirect to [Staff Page]. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Staff clicks “Hủy” button. | The data in all fields will be reset. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | “Tên văn phòng”, “Địa chỉ”, “Hình ảnh”, “Trạng thái”, “Mô tả văn phòng”, “Giá thuê”, “Đơn vị giá”, “Số tầng”, “Loại văn phòng”, “Tiện ích”, “Tổng diện tích” are empty. | Shows error message “Vui lòng nhập đầy đủ thông tin yêu cầu!” | | 2 | Name of office is less than 3 characters or more than 50 characters. | Shows error message “Tên văn phòng từ 3 đến 50 ký tự!”. | | 3 |  |  | | 4 |  |  | | 5 | Description of office is less than 3 characters or more than 500 characters. | Shows error message “Mổ tả văn phòng từ 3 đến 500 ký tự!”. | | 6 | Price is not a number. | Shows error message “Giá thuê không hợp lệ!” | | 7 | Floor is not a number. | Shows error message “Số tầng không hợp lệ!” | | 8 | Area is smaller than 50. | Shows error message “Tổng diện tích tối thiểu cho thuê là 50m2!” | | 9 | Area is not a number. | Shows error message “Tổng diện tích không hợp lệ!” | | 10 | Cannot create new office | Shows error message “Không thể thêm mới văn phòng. Vui lòng thử lại sau” |   **Relationships:** Staff, Category, Amenity, Status, PriceTerm  **Business Rules:**   * Staffs can add new office to system when there is a new office for lease contact with us. * Office name should be different from existed office of system. * Office information should be clearly and correctly. | | | | |

Table ?: <Staff> Create Office