# Feature Name Create Hotel Room

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 5.1.07 | | | |
| **Use Case Name:** | Create Hotel Room | | | |
| **Created By:** | Wes Richardson | | **Last Updated By:** |  |
| **Date Created:** | 2018-12-04 | | **Last Revision Date:** |  |
| **Actors:** | | Manager | | |
| **Description:** | | Create new hotel rooms in the database | | |
| **Trigger:** | | User requests system to create a new hotel room | | |
| **Preconditions:** | | 1. The Assumptions are true 2. Resort database must exist 3. If so, Resort database must be accessible (not locked) | | |
| **Postconditions:** | | 1. A new room created in the database | | |
| **Normal Flow:** | | 1. User chooses to create new room 2. System prompts user to complete new room form 3. Once all required fields are entered, user selects submit 4. New record is created in the Resort database | | |
| **Alternative Flows:** | | 1a. In step 1 of the normal flow, if the User is not logged in to the system   1. System will prompt User to log in 2. User enters correct login information 3. Use Case resumes on step 2   2a. In step 2 of the normal flow, if the Resort database is not found or not accessible   1. System will alert user that database was not found or is locked by someone/is unavailable 2. Use Case terminates   3a. In step 3 of the normal flow, if the room already exists in the database   1. System will alert user that the record already exists in the database 2. Use Case terminates | | |
| **Exceptions:** | | 1b. In step 1 of the normal flow, if the User enters incorrect login information   1. System will alert that login credentials were incorrect and prompt User to re-enter login information 2. Step repeats until valid credentials are entered 3. Once entered, Use Case resumes on step 2 of normal flow | | |
| **Includes:** | | System | | |
| **Frequency of Use:** | | On demand, typically 1 to 50 times per day | | |
| **Special Requirements:** | | NA | | |
| **Assumptions:** | | User is logged in. User has permissions. | | |
| **Notes and Issues:** | | NA | | |