# Feature Name (Create New Building)

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 2.1.18 | | | |
| **Use Case Name:** | Create New Building | | | |
| **Created By:** | Craig Barkley | | **Last Updated By:** | Jeff Stobb |
| **Date Created:** | 2018-09-18 | | **Last Revision Date:** | 2018-11-30 |
| **Actors:** | | Manager | | |
| **Description:** | | Allows User to create a new building for the database | | |
| **Trigger:** | | User selects Create New Building | | |
| **Preconditions:** | | 1. The Assumptions are true | | |
| **Postconditions:** | | 1. User created the new building and it was successfully added to the database | | |
| **Normal Flow:** | | 1. User selects Create New Building 2. User enters in building information (name, location, etc) 3. User submits the new building | | |
| **Alternative Flows:** | | 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 3 of the normal flow, if the Supply already exists in the database   1. System will alert user that the record already exists in the database 2. Use Case terminates   3a. In step 3, if there is any missing information the user forgot, prompt him to finish entering the building information | | |
| **Exceptions:** | | Database query fails  1. System prints an error message alerting user of a problem and awaits user acknowledgement  2. System returns to basic flow step 1 | | |
| **Includes:** | | System | | |
| **Frequency of Use:** | | As Needed | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | User is logged in. User has permissions. The resort actually has a new building. | | |
| **Notes and Issues:** | | N/A | | |