# Catering ( Create Supply )

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 2.1.15 | | | |
| **Use Case Name:** | Create Supply | | | |
| **Created By:** | Kevin Broskow | | **Last Updated By:** | Austin Berquam |
| **Date Created:** | 2018-9-19 | | **Last Revision Date:** | 2018-11-27 |
| **Actors:** | | Manager, Inventory Database(secondary) | | |
| **Description:** | | Allow user to order inventory | | |
| **Trigger:** | | User has items selected and clicks a button add to order | | |
| **Preconditions:** | | User is logged into the inventory system  User has selected a button labeled add to order | | |
| **Postconditions:** | | An order form has been created and sent off to proper vendors | | |
| **Normal Flow:** | | 1. User has item highlighted and selects a button labeled add to order 2. User continues this operation until they select a button labeled finish order 3. The system fills out a form for all items grouped by vendor 4. System queries database to find each vendor and send each a pre-scripted message for the order 5. System returns a successful message to the user and awaits confirmation 6. System returns user to inventory viewer | | |
| **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 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 | | |
| **Exceptions:** | | 3a. 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. | | |
| **Notes and Issues:** | | N/A | | |