# Purchasing ( Create Item Supplier Record )

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** |  | | | |
| **Use Case Name:** | Create Item Supplier Record | | | |
| **Created By:** | Eric Bostwick | | **Last Updated By:** |  |
| **Date Created:** | 2019-2-25 | | **Last Revision Date:** |  |
| **Actors:** | | Manager, Inventory Database(secondary) | | |
| **Description:** | | Allow user to set up items to be ordered from a supplier | | |
| **Trigger:** | | User has items selected and clicks on manage item supplier button | | |
| **Preconditions:** | | User is logged into the inventory system  User has selected a button manage item suppliers | | |
| **Postconditions:** | | Item supplier record has been set up attaching item to a supplier | | |
| **Normal Flow:** | | 1. User is in screen for managing an item and hs selected manage item supplier buttonr 2. User selects supplier to attach to the item 3. User fills in fields for lead time and unit price 4. After filling in fields user hits add button to validate data entered and add the supplier item 5. Screen returns to managing item supplier screen ready to add another supplier to the item | | |
| **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 1   2a. In step 3 of the normal flow, if data entered is not valid   1. System will alert user that the lead time or unit price is outside accepted input 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 | | |