

Use Case: Modify Purchase Order

Iteration: E1
Version: 4

Date: March 5, 2012
Priority: Medium

Description/Overview: An employee wishes to make changes to a purchase order request that was previously submitted. The appropriate PO is located, and any permitted modifications are made. Once the PO has been modified, it awaits processing by the supervisor.

Actor(s): Employee

Pre-Condition(s): 1. The employee is logged in to the system with privileges already assigned.
2. The employee must have an existing purchase order request to modify.

Typical Course of Events

1. This use case begins when an employee desires to make changes to an existing purchase order request previously submitted
2. The employee enters the main PO area of the system.
 - **System Response:** A search area is displayed at the top of the screen that allows for results filtering such as: a start and end date or by purchase order id to help locate the desired PO request
 - **System Response:** the employee's pending purchase orders display with the newest POs first in the list *104
3. The employee selects one of the pending purchase orders that were currently on display
 - **System Response:** the PO details such as the PO creation date, employee name, department name, supervisor, PO number, PO Status, all item details including: Item Quantity, Item Name, Description, Price, Justification, Location, Item Status, item subtotal, as well as the total, tax and grand total for the entire purchase order display
4. The employee makes modifications to the purchase order as desired *103 *105
5. The changes made are saved
 - **System Response:** the sub total, taxes and total are re-calculated and displayed
 - **System Response:** a message displays indicating a successful update occurred
6. The purchase order request awaits processing by the supervisor

Error conditions:

Line 4 – Validation Error. Indicate the problem and prompt for re-entry

Business Rule Applications:

**103 – Duplicate Items Rule*

**104 – Purchase Order Visibility*

**105 – PO Modification Rules*