# Feature Name Update Supply Order

# Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 4.3.04 | | | |
| **Use Case Name:** | Update Supply Order | | | |
| **Created By:** | Jared Greenfield | | **Last Updated By:** | Matthew Hill |
| **Date Created:** | 9/12/2018 | | **Last Revision Date:** | 11/29/18 |
| **Actors:** | | 1. Inventory Control Employee | | |
| **Description:** | | The employee needs to edit a transaction record after an error regarding a previous transaction is found and can be fixed before shipping. | | |
| **Trigger:** | | The employee clicks the button to edit an inventory record. | | |
| **Preconditions:** | | 1. The employee is a valid Inventory Control Employee 2. The employee is on the order details page | | |
| **Postconditions:** | | 1. The employee is on the orders page 2. The database has been affected accurately | | |
| **Normal Flow:** | | 1. The employee clicks the button to edit an inventory record. 2. The system brings up a list of transactions. 3. The employee selects the one they wish to edit 4. The system brings up the records filled out form. 5. The user edits out the form and submits 6. The system updates the values in the database for that record 7. The system updates the quantity in stock accordingly. 8. The system displays a message to the employee stating that the update was successful 9. The employee acknowledges this 10. The system takes the employee back to the order details page | | |
| **Alternative Flows:** | | 6a. The database cannot find the correct record   1. The system displays an error message to the user that the record could not be found 2. The user acknowledges this 3. The flow resumes at step 3.   7a. The value the user enters makes the quantity of a product negative   1. The transaction is cancelled 2. The system displays an error message that their value entered made a quantity negative 3. The user acknowledges this 4. The flow resumes at step 3 | | |
| **Exceptions:** | | 6a.) If the query to the database fails   1. The System alerts the Employee of an unexpected error, and prompts them to resubmit the form 2. Use Case resumes on step 2 of Normal Flow   7a.) If the query to the database fails   1. The System alerts the Employee of an unexpected error, and prompts them to resubmit the form | | |
| **Includes:** | | N/A | | |
| **Frequency of Use:** | | As needed | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | The Employee is logged in with valid permissions | | |
| **Notes and Issues:** | | Should this use case exist? It seems like editing inventory transactions is error prone and could lead to people stealing. | | |