# Feature Name (Create Inventory Record)

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 4.1.03 | | | |
| **Use Case Name:** | Create Inventory Record | | | |
| **Created By:** | Jared Greenfield | | **Last Updated By:** | Jared Greenfield |
| **Date Created:** | 9/12/2018 | | **Last Revision Date:** | 9/20/2018 |
| **Actors:** | | 1. Inventory Control Employee | | |
| **Description:** | | The employee needs to add a record of a transaction either adding or removing products from the available inventory. | | |
| **Trigger:** | | The employee clicks the button to create an Inventory Record. | | |
| **Preconditions:** | | 1. The employee is a valid Inventory Control Employee 2. The employee is on the production orders page | | |
| **Postconditions:** | | 1. The employee is on the orders page 2. The database has been changed to reflect this new data | | |
| **Normal Flow:** | | 1. The employee clicks the button to create an Inventory Record. 2. The employee scans the item with a barcode scanner and the product appears in the order form. 3. The employee uses the numeric input to determine how many and chooses whether to add or remove 4. The employee repeats steps 2 and 3 until all items are accounted for 5. The employee presses the submit button 6. The system records this transaction in the database 7. System returns employee to orders page | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Not in Network]** | | 5a. The employee presses the cancel button instead of the submit button   1. The system brings up a message asking them to confirm the exiting 2. The employee presses yes 3. The message closes and the flow resumes at step 6   6a. The employee has requested more to be removed than there are in stock   1. The transaction is cancelled and the system returns an error message to the employee 2. The employee acknowledges this and the message closes 3. The flow resumes at step 3 | | |
| **Exceptions:** | | N/A | | |
| **Includes:** | | UC-InventoryControl-ViewProductionOrders  UC-InventoryControl-ViewProductDetails | | |
| **Frequency of Use:** | | 100 Times a day | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | N/A | | |
| **Notes and Issues:** | | This is when the person walks up and down the isles adding or removing product to the shelves. | | |