# Feature Name (Create Product)

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 4.1.04 | | | |
| **Use Case Name:** | Create Product | | | |
| **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:** | | A new product is has been approved and now must be added to the database. | | |
| **Trigger:** | | An employee clicks the add product button. | | |
| **Preconditions:** | | 1. Employee must be a valid Inventory Control Employee 2. Employee must be on the view products screen | | |
| **Postconditions:** | | 1. The employee will be on the view products screen 2. The database has the new record added successfully | | |
| **Normal Flow:** | | 1. Employee clicks “add product” 2. System brings up form to fill out 3. Employee fills out form 4. Employee presses submit 5. System saves record in database 6. System pops up message saying process was successful 7. System closes form and returns employee to menu page | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Not in Network]** | | 4a. Instead of pressing submit, the employee presses the cancel button   1. The system pops up a message box asking if the employee is certain they want to exit 2. The employee presses yes. 3. The flow resumes at step 7.   5a. This product has a product code that is the same as a currently active product.   1. The creation of the record in the database is cancelled. 2. The system displays a message to the employee that the product code is the same as a currently active product. 3. The employee acknowledges this. 4. The flow resumes at step 3. | | |
| **Exceptions:** | | N/A | | |
| **Includes:** | | UC-InventoryControl-ViewProduct | | |
| **Frequency of Use:** | | On demand | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | N/A | | |
| **Notes and Issues:** | | 1. What content will be on the product form? | | |