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| **Use Case Name:** | **2. Modify an existing Inventory Item Type** |
| **Description:** | |
| Restaurant Owner updates an Inventory Item Type, also allowing the ability to search for the Inventory Item Type. | |
| **Preconditions:** | |
| Clerk updating Inventory Item Type is authorized to do so by the Owner at restaurant Owner. | |
| **Workflow:** | |
| 1. Owner tells Clerk they want to modify an existing Inventory Item Type. 2. Clerk asks Owner for Inventory Item Type and/or ItemTypeName of the item. 3. Owner provides Clerk with the Inventory Item Type and/or ItemTypeName of the item. 4. Clerk retrieves the Inventory Item Type list that matches data provided in step 3. 5. Clerk provides the above list of inventory items to the Owner and asks the Owner to select an item for modification. 6. Owner selects the Inventory Item Type of the desired item to modify and sends it to the Clerk 7. Clerk retrieves the appropriate Inventory Item Type from the Inventory Item Type list created in step 4 using the ItemTypeName. 8. Owner details the modifications that will be made to the Inventory Item Type record to the Clerk 9. Clerk makes the changes necessary to the Inventory Item Type record 10. Clerk verifies that the Inventory Item Type record with the new barcode prefix does not already exist in the inventory item type list 11. Clerk refiles the Inventory Item Type record into the Inventory Item Type list 12. Clerk informs Owner the selected Item type record has been   modified. | |
| **Results:** | |
| 1. The new information about the item is successfully updated in the data repository | |
| **Alternates:** | |
| 1. The item type does not exist 2. Owner does not know which item needs modification | |
| **Entities Involved:** | |
| Supervisor, Clerk, Item type, Inventory Item Type list | |