Req 14

BULK INVENTORY

UPLOAD

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[Accsolve]

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## Version control

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| Version Number | Comments | Date |
| 1.0 | Initial Draft | 29/02/2020 |

## Overview

There is should be provision for uploading existing inventory into the system through an excel sheet. This requirement details process to upload bulk inventory into the system.

## Bulk inventory upload process

User can navigate to bulk inventory upload screen

User can select product and download upload template

Fill product, properties and income expense details manually.

User can upload product template

User can see pending inventory and can review

User can select individual entries for approve or delete

* 1. Create a screen for bulk inventory upload under inventory

Screen should have provision for following.

1. Down load product template

Display a list of available products in a drop down on the top of the page. Show a down load symbol next to dropdown. On selection of down load symbol selected product template will be downloaded

API reference

1. [**/product/All**](http://localhost:8092/swagger-ui.html#/operations/product-controller/getAllProductsUsingGET)getAllProducts -> **to get list of available products**
2. [**/dashboard/download/{prodId}/inventoryTemplate**](http://localhost:8092/swagger-ui.html#/operations/inventory-upload-controller/downloadinventoryTemplateUsingGET)

downloadinventoryTemplate

* **To download selected product**

1. Upload bulk inventory button to upload bulk inventory

Show this button on the top right corner. It should work like any other file upload.

API reference

**[/dashboard/upload/{prodId}/inventoryTemplate](http://localhost:8092/swagger-ui.html" \l "/operations/inventory-upload-controller/uploadFileUsingPOST_2)**

uploadFile. 🡪 **to upload product template xls**

1. Show list of pending inventory

This list should look same as inventory summary screen. When user selects Manage income/expense use same API used on inventory summary screen. Provide a check box at the end of each item for user to select.

API reference

[**/inventory/search/pending/all**](http://localhost:8092/swagger-ui.html#/operations/inventory-controller/getAllPendingInventoryUsingGET)

getAllPendingInventory

1. Provide delete approve button at the bottom of the page

On selection of approve button all selected pending items will be moved into active state. On selection of delete all pending items will be deleted.

API reference

[**/inventory/approve**](http://localhost:8092/swagger-ui.html#/operations/inventory-controller/approvePendingInventoryUsingPUT)

approvePendingInventory. 🡪 **for approval**

[**/inventory/delete**](http://localhost:8092/swagger-ui.html#/operations/inventory-controller/deletePendingInventoryUsingPUT)

deletePendingInventory. 🡪 **for delete**

1. Show a search button for searching records

API reference

**[/inventory/search/{searchKey}](http://localhost:8092/swagger-ui.html" \l "/operations/inventory-controller/getInventoryUsingGET_1)**

getInventory