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| Use Case ID: UC/INV/0015 | |
| Use Case Name**: Request for Item Transfer** | |
| Created By: **GenWeb2 Ltd.** | Date Created: 08 October, 2015 |
| Actors | * Merchandiser * Employee * Storekeeper |
| Trigger | * When Merchandiser, Employee, Store Keeper wants to transfer items. |
| Business Rule | * Transfer Request Authority (Merchandiser/Storekeeper/Others) sends request to Approval Authority for item transfer. * Approval Authority requests the transfer request |
| Description | Transfer Request Authority (Merchandiser/Storekeeper/Others) sends request. Approval Authority for item transfer. Approval Authority requests the transfer request |
| Frequency of Use | * Medium (Regularly) |
| Preconditions | * Prepares a list for transferring item. |
| Post Conditions | * Verify the request with necessary information. |
| Assumption | * N/A |
| Goal |  |
| Normal Flow | * Transfer Request Authority prepares a list of item for transfer. * Transfer Request Authority sends item transfer request to Approval Authority. * Approval Authority receives transfer request and verify the request with necessary information. |
| Alternate Flow | * N/A |
| Exception |  |
| Cross Reference | * N/A |

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| Use Case ID: UC/INV/0016 | |
| Use Case Name**: Approve Transfer Request** | |
| Created By: **GenWeb2 Ltd.** | Date Created: 08 October, 2015 |
| Actors | * Approval Authority |
| Trigger | * When Transfer Request Authority (Merchandiser / Storekeeper / others) sends request for item transfer. |
| Business Rule | * Approval Authority receives request from Transfer Request Authority with list of item and other necessary information. * If approved then request to concerned storekeeper to transfer the item and update the stock as well. |
| Description | Approval Authority receives request from Transfer Request Authority with list of item and other necessary information. If approved then request to concerned storekeeper to transfer the item and update the stock as well. |
| Frequency of Use | * Medium (Regularly) |
| Preconditions | * Must have item transfer request. |
| Post Conditions | * After taking approval decision system must have reflect the decision. |
| Assumption | * N/A |
| Goal |  |
| Normal Flow | * Approval Authority receives request from Transfer Request Authority with list of item and other necessary information. * If approved then request to concerned storekeeper to transfer the item and update the stock as well. |
| Alternate Flow | * N/A |
| Exception |  |
| Cross Reference | * Use Case ID: UC/INV/0016 |

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| Use Case ID: UC/INV/0017 | |
| Use Case Name**: Cancel Transfer Request** | |
| Created By: **GenWeb2 Ltd.** | Date Created: 08 October, 2015 |
| Actors | * Approval Authority |
| Trigger | * When Approval Authority takes decision to cancel the request. |
| Business Rule | * Approval Authority receive request from Transfer Request Authority with item list with necessary information. * If Approval Authority decides not to approve the Transfer Request then cancel decision comes. * After cancel the request Approval Authority ends the request process here. |
| Description | Approval Authority receive request from Transfer Request Authority with item list with necessary information. If Approval Authority decides not to approve the Transfer Request then cancel decision comes. After cancel the request Approval Authority ends the request process here. |
| Frequency of Use | * Medium (Regularly) |
| Preconditions | * Approval Authority must takes decision not to approve the request. |
| Post Conditions | * Process must be end. |
| Assumption | * N/A |
| Goal |  |
| Normal Flow | * Approval Authority receive request from Transfer Request Authority with item list with necessary information. * If Approval Authority decides not to approve the Transfer Request then cancel decision comes. * After cancel the request Approval Authority ends the request process here. |
| Alternate Flow | * N/A |
| Exception |  |
| Cross Reference | * Use Case ID: UC/INV/0015 |

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| Use Case ID: UC/INV/0018 | |
| Use Case Name**: Transfer Out Goods from One Location by Transfer Note** | |
| Created By: **GenWeb2 Ltd.** | Date Created: 08 October, 2015 |
| Actors | * Approval Authority * Storekeeper |
| Trigger | * When Approval Authority approves the Item Transfer Request. |
| Business Rule | * If item transfer request approved then request to transfer list of items to concerned storekeeper/inventory. * Item transfer request from one inventory concerned person to another inventory concerned person. |
| Description | If item transfer request approved then request to transfer list of items to concerned storekeeper/inventory. Item transfer request from one inventory concerned person to another inventory concerned person. |
| Frequency of Use | * Medium (Regularly) |
| Preconditions | * Must have approve the item transfer the request. |
| Post Conditions | * Must have transfer the item from one location to another. |
| Assumption | * N/A |
| Goal |  |
| Normal Flow | * If item transfer request approved then request to transfer list of items to concerned storekeeper/inventory. * Item transfer request from one inventory concerned person to another inventory concerned person. |
| Alternate Flow | * N/A |
| Exception |  |
| Cross Reference | * Use Case ID: UC/INV/0016 |

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| --- | --- |
| Use Case ID: UC/INV/0019 | |
| Use Case Name**: Transfer In Goods Against Transfer Note** | |
| Created By: **GenWeb2 Ltd.** | Date Created: 08 October, 2015 |
| Actors: | * Storekeeper |
| Trigger | * When inventory-1 sends the item for transfer. |
| Business Role | * Receive request from one inventory for transfer out item * Receive transfer out item * if full received then Update the stock |
| Description | Receive request from one inventory for transfer out item. Receive transfer out item. if full received then Update the stock |
| Frequency of Use | * Medium (Regularly) |
| Preconditions | * Inventory -1 sends item to Inventory-2. |
| Post Conditions | * Receive items and update the stock. |
| Assumption | * N/A |
| Goal |  |
| Normal Flow | * Receive request from one inventory for transfer out item * Receive transfer out item * if full received then Update the stock |
| Alternate Flow | * N/A |
| Exception |  |
| Cross Reference | * Use Case ID: UC/INV/0018 |

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| Use Case ID: UC/INV/0020 | |
| Use Case Name**: In Transit Item Adjustment** | |
| Created By: **GenWeb2 Ltd.** | Date Created: 08 October, 2015 |
| Actors | * Storekeeper-2 |
| Trigger | * Storekeeper-2 (inventory-2) receive request. |
| Business Role | * Storekeeper-2 (inventory-2) receive request from Storekeeper-1 (inventory-1) for transfer out item from stock. * If Storekeeper-2 (inventory-2) full item receive then stock update. * If Storekeeper-2 (inventory-2) full item not receive then in transit quantity acknowledge |
| Description | If not fully received then in transit quantity acknowledgement. |
| Frequency of Use | * Medium (Regularly) |
| Preconditions | * List of items must have sent from inventory-1. |
| Post Conditions | * Update the stock according to decision. |
| Assumption | * N/A |
| Goal |  |
| Normal Flow | * Storekeeper-2 (inventory-2) receive request from Storekeeper-1 (inventory-1) for transfer out item from stock. * If Storekeeper-2 (inventory-2) full item receive then stock update. * If Storekeeper-2 (inventory-2) full item not receive then in transit quantity acknowledge |
| Alternate Flow | * N/A |
| Exception |  |
| Cross Reference | * Use Case ID: UC/INV/0019 |

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| Use Case ID: UC/INV/0021 | |
| Use Case Name**: Request for Item Allocation** | |
| Created By: **GenWeb2 Ltd.** | Date Created: 08 October, 2015 |
| Actors | * Merchandiser * Employee * Storekeeper * Others |
| Trigger | * When Merchandiser, Employer, Storekeeper want to place bulk EPO. |
| Business Rule | * Allocation / De-allocation / Re-allocation request Authority (Merchandiser / Storekeeper / Others) request to Approval Authority for bulk Export Purchase Order (EPO). |
| Description | Allocation / De-allocation / Re-allocation request Authority (Merchandiser / Storekeeper / Others) request to Approval Authority for bulk Export Purchase Order (EPO). |
| Frequency of Use | * Medium (Regularly) |
| Preconditions | * When Merchandiser, Employer, Storekeeper needs EPO. |
| Post Conditions | * Place request to Approval Authority for bulk EPO. |
| Assumption | * N/A |
| Goal |  |
| Normal Flow | * Allocation / De-allocation / Re-allocation request Authority (Merchandiser / Storekeeper / Others) request to Approval Authority for bulk Export Purchase Order (EPO). |
| Alternate Flow |  |
| Exception |  |
| Cross Reference | * N/A |

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| Use Case ID: UC/INV/0022 | |
| Use Case Name**: Approve Allocation Request** | |
| Created By: **GenWeb2 Ltd.** | Date Created: 08 October, 2015 |
| Actors | * Approval Authority |
| Trigger | * When Merchandiser, Employer, Storekeeper request for bulk EPO approval. |
| Business Rule | * Approval Authority receives request for approval for bulk export purchase order (EPO) * If Approval authority is approved then request to storekeeper for allocation. |
| Description | Approval Authority receives request for approval for bulk export purchase order (EPO) . If Approval authority is approved then request to storekeeper for allocation. |
| Frequency of Use | * Medium (Regularly) |
| Preconditions | * Approval Authority sends approval confirmation. |
| Post Conditions | * Storekeeper takes necessary steps to EPO. |
| Assumption | * N/A |
| Goal |  |
| Normal Flow | * Approval Authority receives request for approval for bulk export purchase order (EPO). * If Approval authority is approved then request to storekeeper for allocation. |
| Alternate Flow | * N/A |
| Exception |  |
| Cross Reference | * Use Case ID: UC/INV/0021 |

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| Use Case ID: UC/INV/0023 | |
| Use Case Name**: Cancel Allocation Request** | |
| Created By: **GenWeb2 Ltd.** | Date Created: 08 October, 2015 |
| Actors | * Storekeeper |
| Trigger | * If Approval Authority is not approved then request is cancel. |
| Business Rule | * If Approval Authority is not approved then request is cancel. * Approval Authority terminates the process. |
| Description | If Approval Authority is not approved then request is cancel. Approval Authority terminates the process. |
| Frequency of Use | * Medium (Regularly) |
| Preconditions | * Approval Authority cancels the request. |
| Post Conditions | * End the process. |
| Assumption | * N/A |
| Goal |  |
| Normal Flow | * If Approval Authority is not approved then request is cancel. * Approval Authority terminates the process. |
| Alternate Flow | * N/A |
| Exception |  |
| Cross Reference | * Use Case ID: UC/INV/0021 |

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| Use Case ID: UC/INV/0024 | |
| Use Case Name**: Allocate Goods from Bulk Stock to EPO** | |
| Created By: **GenWeb2 Ltd.** | Date Created: 08 October, 2015 |
| Actors | * Storekeeper |
| Trigger | * When storekeeper receives approval message to allocate goods from Bulk Stock to EPO. |
| Business Rule | * Storekeeper receive request for allocation. * Storekeeper execute allocation from bulk to export purchase order (EPO) |
| Description | Storekeeper receive request for allocation. Storekeeper execute allocation from bulk to export purchase order (EPO) |
| Frequency of Use | * Medium (Regularly) |
| Preconditions | * Storekeeper must have approval. |
| Post Conditions | * Execute bulk to EPO transfer. |
| Assumption | * N/A |
| Goal |  |
| Normal Flow | * Storekeeper receive request for allocation. * Storekeeper execute allocation from bulk to export purchase order (EPO) |
| Alternate Flow | * N/A |
| Exception |  |
| Cross Reference | * Use Case ID: UC/INV/0023 |

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| Use Case ID: UC/INV/0025 | |
| Use Case Name**: De-allocate Goods from EPO to Bulk** | |
| Created By: **GenWeb2 Ltd.** | Date Created: 08 October, 2015 |
| Actors | * Merchandiser * Employee * Storekeeper * Others |
| Trigger | * When Merchandiser, Employer, Storekeeper request to Approval Authority for export purchase order (EPO) to bulk de-allocation. |
| Business Rule | * Allocation / De-allocation / Reallocation request authority (Merchandiser / Storekeeper / Others) request to Approval Authority for export purchase order (EPO) to bulk de-allocation. * Approval authority receive request for approval for export purchase order (EPO) to bulk de-allocation. * If Approval authority is not approved then request is cancel. * If Approval authority is approved then request to storekeeper for de-allocation * Storekeeper receive request for de-allocation. * Storekeeper executes de-allocation from bulk to export purchase order (EPO). |
| Description | Allocation / De-allocation / Reallocation request authority (Merchandiser / Storekeeper / Others) request to Approval Authority for export purchase order (EPO) to bulk de-allocation. Approval authority receive request for approval for export purchase order (EPO) to bulk de-allocation. If Approval authority is not approved then request is cancel. If Approval authority is approved then request to storekeeper for de-allocation. Storekeeper receive request for de-allocation. Storekeeper executes de-allocation from bulk to export purchase order (EPO). |
| Frequency of Use | * Medium (Regularly) |
| Preconditions | * When Merchandiser, Employer, Storekeeper needs to de-allocate export purchase order (EPO) to bulk. |
| Post Conditions | * Process will successfully complete. |
| Assumption | * N/A |
| Goal |  |
| Normal Flow | * Allocation / De-allocation / Reallocation request authority (Merchandiser / Storekeeper / Others) request to Approval Authority for export purchase order (EPO) to bulk de-allocation. * Approval authority receive request for approval for export purchase order (EPO) to bulk de-allocation. * If Approval authority is not approved then request is cancel. * If Approval authority is approved then request to storekeeper for de-allocation * Storekeeper receive request for de-allocation. * Storekeeper executes de-allocation from bulk to export purchase order (EPO). |
| Alternate Flow | * N/A |
| Exception |  |
| Cross Reference | * N/A |

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| Use Case ID: UC/INV/0026 | |
| Use Case Name**: Re-allocate Goods from EPO to EPO** | |
| Created By: **GenWeb2 Ltd.** | Date Created: 08 October, 2015 |
| Actors | * Merchandiser * Employee * Storekeeper * Others |
| Trigger | * When Merchandiser, Employer, Storekeeper request to Approval Authority for export purchase order (EPO) to EPO re-allocation. |
| Business Rule | * Allocation / De-allocation / Reallocation request authority (Merchandiser / Storekeeper / Others) request to approval authority for export purchase order (EPO) to bulk re-allocation. * Approval authority receive request for approval for export purchase order (EPO) to bulk re-allocation. * If Approval authority is not approved then request is cancel. * If Approval authority is approved then request to storekeeper for re-allocation. * Storekeeper receive request for re-allocation. * Storekeeper executes re-allocation from bulk to export purchase order (EPO). |
| Description | Allocation / De-allocation / Reallocation request authority (Merchandiser / Storekeeper / Others) request to approval authority for export purchase order (EPO) to bulk re-allocation. Approval authority receive request for approval for export purchase order (EPO) to bulk re-allocation. If Approval authority is not approved then request is cancel. If Approval authority is approved then request to storekeeper for re-allocation. Storekeeper receive request for re-allocation. Storekeeper executes re-allocation from bulk to export purchase order (EPO). |
| Frequency of Use | * Medium (Regularly) |
| Preconditions | * When Merchandiser, Employer, Storekeeper needs to re-allocate export purchase order (EPO) to EPO. |
| Post Conditions | * Process will successfully complete. |
| Assumption | * N/A |
| Goal |  |
| Normal Flow | * Allocation / De-allocation / Reallocation request authority (Merchandiser / Storekeeper / Others) request to approval authority for export purchase order (EPO) to bulk re-allocation. * Approval authority receive request for approval for export purchase order (EPO) to bulk re-allocation. * If Approval authority is not approved then request is cancel. * If Approval authority is approved then request to storekeeper for re-allocation. * Storekeeper receive request for re-allocation. * Storekeeper executes re-allocation from bulk to export purchase order (EPO). |
| Alternate Flow | * N/A |
| Exception |  |
| Cross Reference | * N/A |