

**ShipIT, An Interoffice Shipping Application**CS633 Software Quality, Testing and Security Management  
**Use Cases—Version 1.0**  
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# Use Cases

## Create a Shipment in ShipIT

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| Use Case | | | |
| Use Case Name | Create a Shipment in ShipIT | | |
| Use Case ID | 1 | | |
| Description | This use case describes the event of a Shipper&Receiver creating a Shipment by entering the destination and the sender information. | | |
| Actor | Shipper&Receiver | | |
| Preconditions | Shipper&Receiver is Logged into the system | | |
| Cross Reference | Story 1.1 | | |
| Typical Course of Events | **Actor Actions** | | **System Response (Optional)** |
|  | | 1. System displays the Track Shipments Screen |
| 2. Shipper&Receiver Clicks the *Create* New Shipment Link | | 3. System displays the Create Shipment Screen |
| 4. Shipper&Receiver enters Destination Name | | 5. System displays entry on Destination Name field |
| 6. Shipper&Receiver enters Destination Department | | 7. System displays entry on Destination Department field |
| 8. Shipper&Receiver enters Sender Name | | 9. System displays entry on Sender Name field |
| 10. Shipper&Receiver enters Sender Department | | 11.System displays entry on Sender Department field |
| 12. Shipper&Receiver enters Notes | | 13. System displays entry on Notes field |
| 14. Shipper&Receiver clicks the Submit button | | 15. System closes Create Shipment Screen and displays the Track Shipments Screen |
| Alternate Courses | | | |
| Alt-Step 14 | Shipper&Receiver clicks the Cancel button | System displays the Track Shipments Screen | |
| Wrap Up | | | |
| Assumptions | Shipper&Receiver has access to the ShipIT application. | | |
| Post Conditions | The shipment has been created. | | |
| Remarks |  | | |

## Edit a Shipment in ShipIT

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| Use Case | | | |
| Use Case Name | Edit a Shipment in ShipIT | | |
| Use Case ID | 2 | | |
| Description | This use case describes the event of a Shipper&Receiver editing a shipment by updating the destination and or the sender information. | | |
| Actor | Shipper&Receiver | | |
| Preconditions | Shipper&Receiver is Logged into the system | | |
| Cross Reference | Story 1.2 | | |
| Typical Course of Events | **Actor Actions** | | **System Response (Optional)** |
|  | | 1. System displays the Track Shipments Screen |
| 2. Shipper&Receiver selects a row or shipment | | 3. System highlights selection |
| 4. Shipper&Receiver clicks Edit Selected button | | 5. System displays Edit Shipment Screen, displaying existing information |
| 6. Shipper&Receiver updates Destination Name | | 7. Systems displays updated entry in Destination Name field |
| 8. Shipper&Receiver clicks the Save | | 9. System closes Edit Shipment Screen and displays the Track Shipments Screen |
| Alternate Courses | | | |
| Alt-Step 6 | Shipper&Receiver updates Destination Department | Systems displays updated entry in Destination Department field | |
| Alt-Step 6 | Shipper&Receiver updates Sender Name | Systems displays updated entry in Sender Name field | |
| Alt-Step 6 | Shipper&Receiver updates Sender Department | Systems displays updated entry in Sender Department field | |
| Alt-Step 6 | Shipper&Receiver updates Notes | Systems displays updated entry in Notes field | |
| Alt-Step 6 | Shipper&Receiver clicks the Go Back Button | System displays the Track Shipment Screen | |
| Wrap Up | | | |
| Assumptions | Shipper&Receiver has access to the ShipIT application. | | |
| Post Conditions | The shipment has been edited. | | |
| Remarks |  | | |

## Track a Shipment in ShipIT

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| Use Case | | | |
| Use Case Name | Track a Shipment in ShipIT | | |
| Use Case ID | 3 | | |
| Description | This use case describes the event of a Shipper&Receiver, Receiver or Interoffice Courier tracking a shipment by viewing shipment information. | | |
| Actor(s) | Shipper&Receiver, Receiver or Interoffice Courier | | |
| Preconditions | Shipper&Receiver, Receiver or Interoffice Courier is Logged into the system | | |
| Cross Reference | Stories 2.1 and 3.1 | | |
| Typical Course of Events | **Actor Actions** | | **System Response (Optional)** |
|  | | 1. System displays the Track Shipments Screen |
| 2. Shipper&Receiver, Receiver or Interoffice Courier views a list of shipments and their tracking information | |  |
| Alternate Courses | | | |
| Alt-Step |  |  | |
| Wrap Up | | | |
| Assumptions | Shipper&Receiver, Receiver or Courier have access to the ShipIT application. | | |
| Post Conditions | The shipment has been tracked. | | |
| Remarks |  | | |

## Print a Shipment in ShipIT

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| --- | --- | --- | --- |
| Use Case | | | |
| Use Case Name | Print a Shipment in ShipIT | | |
| Use Case ID | 4 | | |
| Description | This use case describes the event of a Shipper&Receiver or Receiver selecting and item from the tracking shipment list and requesting the details of the shipment to be printed. | | |
| Actor(s) | Shipper&Receiver or Receiver | | |
| Preconditions | Shipper&Receiver or Receiver is Logged into the system | | |
| Cross Reference | Stories 2.2, 3.2, and 4.1 | | |
| Typical Course of Events | **Actor Actions** | | **System Response (Optional)** |
|  | | 1. System displays the Track Shipments Screen |
| 2. Shipper&Receiver or Receiver selects a row or shipment | | 3. System highlights selection |
| 4. Shipper&Receiver or Receiver selects Print Selected button | | 5.System displays the Track Shipments Screen |
| Alternate Courses | | | |
| Alt-Step |  |  | |
| Wrap Up | | | |
| Assumptions | Shipper&Receiver or Receiver have access to the ShipIT application. | | |
| Post Conditions | The shipment confirmation for shipment selected has been printed. | | |
| Remarks |  | | |

## Mark a Shipment as Picked Up in ShipIT

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| Use Case | | | |
| Use Case Name | Mark a Shipment as Picked Up in ShipIT | | |
| Use Case ID | 5 | | |
| Description | This use case describes the event of an Interoffice Courier marking a shipment as picked up and updating its status. | | |
| Actor | Interoffice Courier | | |
| Preconditions | Interoffice Courier is Logged into the system | | |
| Cross Reference | Story 4.2 | | |
| Typical Course of Events | **Actor Actions** | | **System Response (Optional)** |
|  | | 1. System displays the Track Shipments Screen |
| 2. Interoffice Courier selects a row or shipment | | 3. System highlights selection |
| 4. Interoffice Courier selects Update Status button | | 5. System displays the Update Shipment Status screen |
|  | 6. Interoffice Courier selects Picked Up from the Update Shipment Status drop down list | |  |
|  | 7. Interoffice Courier clicks the Save button. | | 8. System displays the Track Shipments Screen and displays the Status as Picked Up for the updated shipment. |
| Alternate Courses | | | |
| Alt-Step | 1. In the Update Shipment Status screen, the Interoffice Courier clicks the Go Back button. | 2. System displays the Track Shipments Screen with no changes made to the shipment status. | |
|  |  |  | |
| Wrap Up | | | |
| Assumptions | Interoffice Courier has access to the ShipIT application. | | |
| Post Conditions | The shipment status has been updated to Picked Up. | | |
| Remarks |  | | |

## Mark a Shipment as Delivered in ShipIT

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| Use Case | | | |
| Use Case Name | Mark a Shipment as Delivered in ShipIT | | |
| Use Case ID | 6 | | |
| Description | This use case describes the event of an Interoffice Courier marking a shipment as Delivered and updating its status. | | |
| Actor | Interoffice Courier | | |
| Preconditions | Interoffice Courier is Logged into the system | | |
| Cross Reference | Story 4.3 | | |
| Typical Course of Events | **Actor Actions** | | **System Response (Optional)** |
|  | | 1. System displays the Track Shipments Screen |
| 2. Interoffice Courier selects a row or shipment | | 3. System highlights selection |
| 4. Interoffice Courier selects Update Status button | | 5. System displays the Update Shipment Status screen |
|  | 6. Interoffice Courier selects Delivered from the Update Shipment Status drop down list | |  |
|  | 7. Interoffice Courier clicks the Save button. | | 8. System displays the Track Shipments Screen and displays the Status as Delivered for the updated shipment. |
| Alternate Courses | | | |
| Alt-Step | 1. In the Update Shipment Status screen, the Interoffice Courier clicks the Go Back button. | 2. System displays the Track Shipments Screen with no changes made to the shipment status. | |
|  |  |  | |
| Wrap Up | | | |
| Assumptions | Interoffice Courier has access to the ShipIT application. | | |
| Post Conditions | The shipment status has been updated to Delivered. | | |
| Remarks |  | | |

## Add Users to ShipIT

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| Use Case | | | |
| Use Case Name | Add Users to ShipIT | | |
| Use Case ID | 7 | | |
| Description | This use case describes the event of user management by admin. | | |
| Actor | Shipping Manager | | |
| Preconditions | Shipping Manager is Logged into the system | | |
| Cross Reference | Stories 5.1 and 6.1 | | |
| Typical Course of Events | **Actor Actions** | | **System Response (Optional)** |
|  | | 1. System displays user management screen |
| 2. Admin views a list of employees and clicks add employee or add user. | | 3. System displays input fields for user information |
| 4. Admin inputs user information and clicks save button | | 5. System saves the data and loads refreshed screen |
| Alternate Courses | | | |
| Alt-Step |  |  | |
| Wrap Up | | | |
| Assumptions | Shipping manger has access to the ShipIT application. | | |
| Post Conditions | New employee information has been added to the user list. | | |
| Remarks | In the above use case, the term user may refer to either an employee or to an interoffice courier. | | |

## Remove Users from ShipIT

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| --- | --- | --- | --- |
| Use Case | | | |
| Use Case Name | Remove Employees to ShipIT | | |
| Use Case ID | 8 | | |
| Description | This use case describes the event of user management by admin. | | |
| Actor | Shipping Manager | | |
| Preconditions | Shipping Manager is Logged into the system | | |
| Cross Reference | Stories 5.2 and 6.2 | | |
| Typical Course of Events | **Actor Actions** | | **System Response (Optional)** |
|  | | 1. System displays user management screen |
| 2. Admin views a list of employees and select a record to remove | | 3. System highlights selection |
| 4. Admin clicks remove button | | 5. System removes the data and loads refreshed screen |
| Alternate Courses | | | |
| Alt-Step |  |  | |
| Wrap Up | | | |
| Assumptions | Shipping manger has access to the ShipIT application. | | |
| Post Conditions | Selected employee information has been removed from the user list. | | |
| Remarks |  | | |