Action performed by user response from the system

import single warehouse

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| 1. Add new Warehouse |  |
|  | 1. Save the warehouse and its shipments |
| 1. Searches for a Warehouse |  |
|  | 1. Return the Name and ID of the warehouse. |

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| 1. User closes the application |  |
|  | 1. System exits |
| 1. Restart the application |  |
|  | 1. Application restarts with previously saved information. |

Restore Data

Import new shipments

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| 1. Choose new files to import shipments |  |
|  | 1. Checks file format. If file is XML or Json go to step 4 or go to step 3. |
|  | 1. Return wrong file type error |
|  | 1. If the Warehouse receipt is enabled go to 6. If the warehouse is disabled got to step 5. |
|  | 1. Return message warehouse is Disabled. Skip step 6. |
|  | 1. Add the Shipment |

Requirements:

1. The software shall store the warehouses and shipments in them.
2. The software shall only add shipments where warehouse receipts are enabled.
3. The program must save the data on a long-term basis after being terminated.
4. The software shall provide valid responses to 97% of all requests.
5. The software shall provide error codes for all failed requests.