# Use Case Model for Warehouse Receiver

## Actor Description

| Actor | Description |
|---|---|
| Warehouse Receiver | Responsible for checking incoming deliveries, verifying product information, Updating Quantity and viewing inventory. |

## Use Case Descriptions

| Use Case Name | Receiving Delivered Products |
|---|---|
| Actor | Warehouse Receiver |
| Goal | To enter the arrival of the new product. |
| Preconditions | The delivery must have a valid purchase order. |
| Main Flow | 1. Delivery arrives.<br>2. Receiver logs into the system.<br>3. Receiver records delivery details (supplier, products, quantity).<br>4. System confirms receipt and stores records. |
| Postconditions | Products are marked as "Received" in the inventory. |

| Use Case Name | Identify Product (By Part Number or Description) |
|---|---|
| Actor | Warehouse Receiver |
| Goal | To locate and verify product information. |
| Preconditions | Product must exist in the database. |
| Main Flow | 1. Receiver searches for part number or description.<br>2. System displays product details.<br>3. Receiver verifies product information against the delivery slip. |
| Postconditions | Product details verified for further processing. |

| Use Case Name | Update Quantity on Hand |
|---|---|
| Actor | Warehouse Receiver |
| Goal | To ensure that stock quantities reflect actual received items. |
| Preconditions | Products must be received and identified. |

| Main Flow | 1. Receiver selects product.<br>2. Inputs new quantity received.<br>3. System updates stock count. |
|---|---|
| Postconditions | Updated quantity saved in the inventory database. |

| Use Case Name | View Inventory Stock Levels |
|---|---|
| Actor | Warehouse Receiver |
| Goal | To monitor inventory levels to prevent shortages or overstocking. |
| Preconditions | Receiver is logged into the system. |
| Main Flow | 1. Receiver opens inventory dashboard.<br>2. System displays stock levels.<br>3. Receiver reviews and verifies stock quantities. |
| Postconditions | Accurate inventory information available for planning. |