



Actor Descriptions

Actor	Description	Use Case(s)
Customer	Selects & views products from Legacy DB. Provides personal & card information. Places and pays for an order. Tracks purchased orders.	Place Order View Catalog
Warehouse Employee	Receives order details, and packages order. Prints packaging list. Sends confirmation email. Add invoice & label to order. Update order status.	Fulfill Order
Desk Employee	Adds product to inventory. Updates the quantity of inventory. Requests search for inventory descriptions.	Update Inventory
Admin	Sets shipping and handling charges. Sets weight charges. Views order and order details	Set shipping & weight charges View orders
Legacy DB	Contains information for all products offered.	Place Order View Catalog
Credit Card Processing	Authorizes and takes customer payment	Place Order

Use Case Descriptions:

View Catalogue

Actors	Customer, Legacy DB
Description	The customer can view products stored in the legacy DB
Data	Product information
Stimulus	Customer views a product
Response	Displays the product information
Comments	Product information includes the name, description, picture, and price of the product

Place Order

Actors	Customer, Legacy DB, Credit card processing
Description	Customer places an order for product(s) from the Legacy DB. Customer pays for the placed order with a credit card. The credit card goes through a credit card processing system.
Data	Order contents with email confirmation, credit card/billing information, shipping information, order total
Stimulus	Customer places an order and enters required information; payment is processed
Response	Displays completed order information with email confirmation, and confirmation of successful payment authorization
Comments	Unique order number generated for each order. Order details generated and sent to warehouse employees.

Fulfill Order

Actors	Worker Employee
Description	Worker Employee will print packaging lists for completed orders, retrieve items from the warehouse, package up items, and add invoice and shipping labels
Data	Order information
Stimulus	Worker Employee selects an unpackaged/unprocessed order to work on
Response	Confirmation email saying the package has been completed and shipped
Comments	Order information includes which products are in the order, their quantity, the weight of the package, and the total cost of the package

Update Inventory

Actors	Desk Employee
Description	The desk employee can search for inventory descriptions and add/update inventory quantity from delivered product.
Data	Inventory information, name, description, picture, price and available quantity.
Stimulus	Whenever products are delivered employee selects to add to the inventory.
Response	Confirmation that inventory data has been updated successfully.
Comments	Their quantity on hand is updated and recognized by their description or part number.

Set shipping & weight charges

Actors	Admin
Description	The admin can set charges for shipping and handling, and for the weights of products
Data	Charges for shipping and handling, and prices based on weight brackets
Stimulus	Admin changes charges based on how far the destination is, and the weight bracket the product falls into.
Response	How much a customer needs to pay extra for getting a product delivered to them.
Comments	The charges are based on distance and weight of a product. Prices for weight are divided into brackets.

View Orders

Actors	Admin
Description	The admin can view all orders and their information.
Data	List of Orders
Stimulus	Admin views all orders
Response	Displays the List of Orders
Comments	The admin can filter the orders by date to search for a specific order. Order information can be viewed upon selecting an order from the list