Objective: This will be used as a document to compile a list of guides for the second use case hackathon. These guides will be focused on product management. Specifically, we will want to come up with various product types.

1. Pricing Scenarios
   1. Base product and price
   2. Multiple Pricing by UserGroup
   3. Quantity Multiplier
   4. Restricted Quantity
   5. Max Quantity
   6. Apply Shipping/Tax
   7. Price Breaks
   8. Spec Price Breaks
2. Configuration Scenarios
   1. Configure Price Quote (CPQ)
   2. Generate Variants

**Scenario Stories:**

Base Product and Price: In my store I want one item to be priced the same for every user that purchases from me. Specifically, I want this item to be $5.00 for every buyer user.

Generate Variants: In my store I want to create products for the different variations of my t-shirts. I’d like one product for each combination of size (small, medium, large) and color (indigo, magenta, cyan)

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Configure Price Quote (CPQ): In my store I want to allow for my users’ to customize their product and have pricing determined based on the selections. Specifically, I want to create a Notebook product and allow for the following selections: Leatherbound + $5.00, Engraved + $10.00.

Price Breaks: In my store I want to allow my customers to have pricing discounts based on order quantity. Specifically, I’d like to be able to offer a 10% discount for every 100 items ordered up to 1,000 items.

Spec Price Breaks: In my store I offer products

Max Quantity: In my store I want users to be able to add their quantity to order manually, but I need to keep them from ordering over a certain quantity of particular items. Specifically, I want to sell an item for any quantity under 1,000.

Restricted Quantity: In my store I sell small items by the box load. I have 3 different box sizes, but I want to the user to select the total quantity in each box. Specifically, I have a product with 3 box sizes: 100, 500, 1,000. I want to restrict the buyer from being able to purchase any quantity other than those 3.

Quantity Multiplier: In my store I sell small items by the box load. Every box has the same quantity so I want my buyers to be able to specify their quantity by box while displaying the total quantity they are ordering. Specifically, I want buyer users to order 3 boxes for a total of 3,000 items.

Multiple Price Assignments: In my organization I need to price products differently by region. Specifically, I need the price of my item to be different between the following regions: East, West. The price for my item for the East region should be $25.00 while the West region should be $30.00.