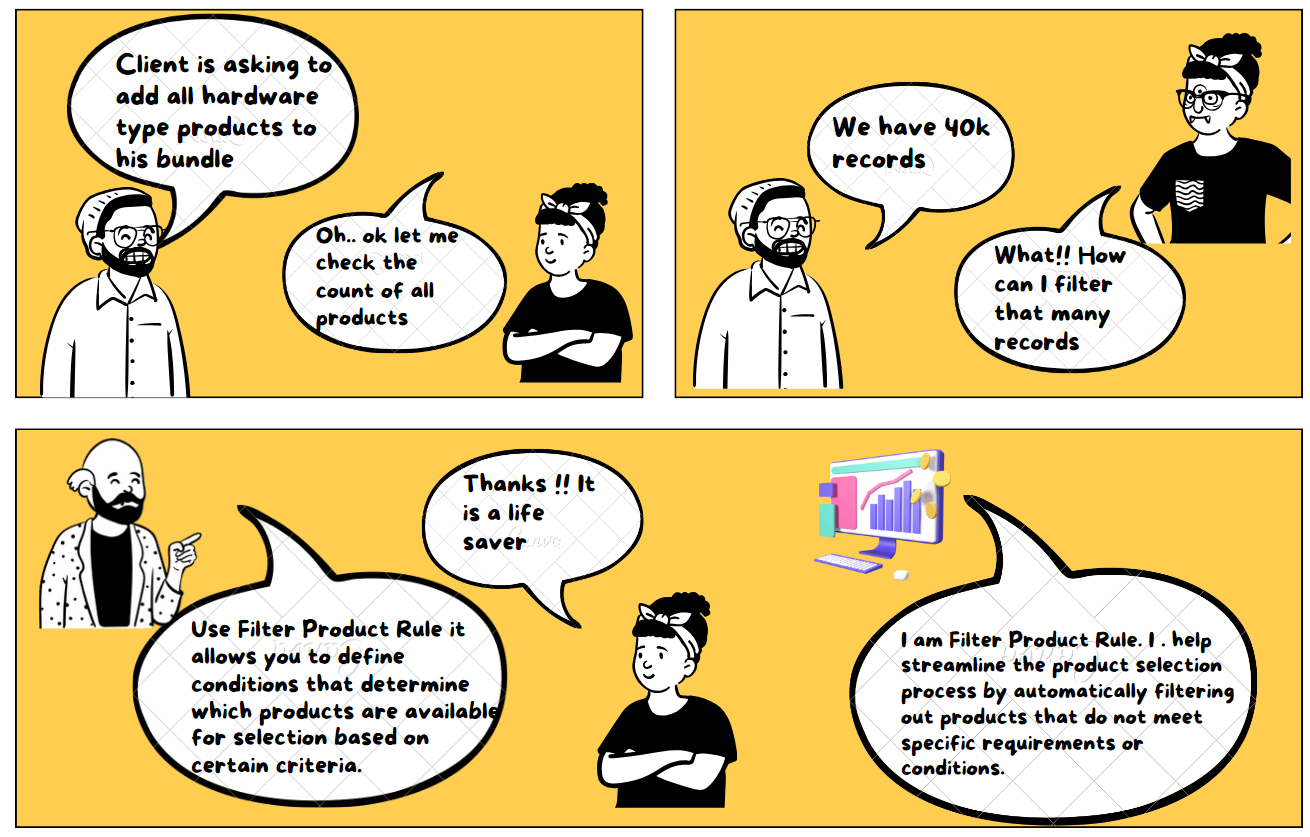
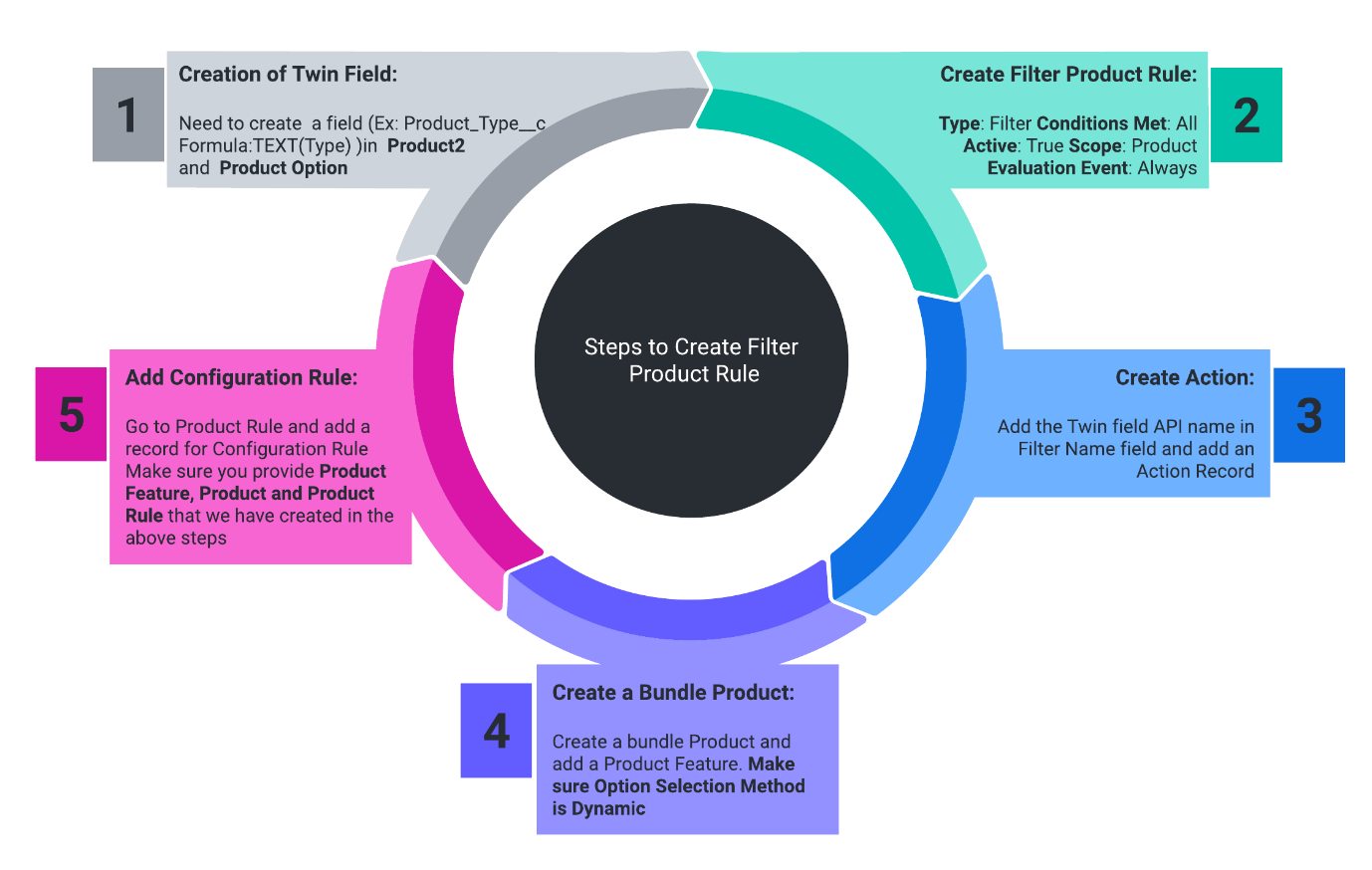
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**Filter Product Rule:**

* A filter product rule in Salesforce CPQ is a way to automatically hide or show certain products based on specific conditions. It helps make the product selection process easier and more efficient.
* Imagine you have a big catalog of products, and you want to simplify the choices for your sales team or customers. With a filter product rule, you can set criteria or rules that determine which products are displayed and which are hidden.
* For example, let's say you have a rule that states "Only show products with a price range between $100 and $500." When someone is creating a quote or selecting products, the filter product rule will automatically hide any products that don't fall within that price range. This saves time by removing irrelevant options and makes it easier to find the products that meet the specific criteria.
* You can create these rules based on various factors like product attributes, pricing information, or custom fields. By filtering out products that don't match the specified conditions, you streamline the quoting process and ensure that only the relevant products are shown.

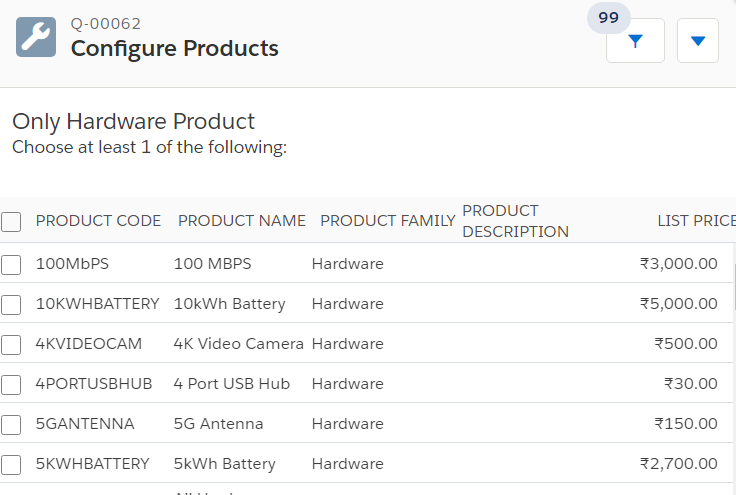
**Use Case**: In a bundle product called - "All Hardware Product" list out all product type Hardware. The filtering of the product should be dynamic.

**Steps to Configure Filter Products:**



1. **Creation of Twin Field**: Need to create a field Ex: Product\_Type\_\_c Formula: TEXT(Type) in  Product2 and in Product Option create the text field with same API name.
2. **Create Filter Product Rule**: Please create a Product Rule with the following details -  
   Name: Only Hardware Type  
   Type: Filter Conditions Met: All  
   Active: True  
   Scope: Product  
   Evaluation Event: Always
3. **Create Action**: Add the Twin field API name in the Filter Name field and add an Action Record with the following values-  
   Rule: Only Hardware Type  
   Type: Default Filter  
   Filter Field: Product\_Type\_\_c  
   Operator: equal  
   Filter Value: Hardware
4. **Create a Bundle Product**: Create a bundle Product and add a Product Feature with the following values-  
   Name: Only Hardware Product  
   Number: 10  
   Configured SKU: All Hardware Products  
   Option Selection Method: Dynamic  
   Min Options: 1
5. **Add Configuration Rule**: Go to Product Rule and add a record for Configuration Rule Make sure you provide the Product Feature, Product, and Product Rule that we have created in the above steps

Once you are done with the above steps go to any quote and add All Hardware Products and you will notice all the hardware products will show in the list



Interview Questions:

1. What happens if multiple Filter Product Rules conflict with each other in a Salesforce CPQ configuration? How can you resolve such conflicts?
2. Can you explain the difference between an Inclusion Filter and an Exclusion Filter in Salesforce CPQ?
3. Can you explain the concept of "AND" and "OR" conditions in Filter Product Rules