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## Exercise 1: Configure a CPQ Cart Card

### Scenario

You're ready to show off the many features of CPQ Cart to your boss but you want to make sure it's a solid first impression. Making some small tweaks to CPQ Cart will give you the edge you need to win over your boss and ensure you get the resources you need for a successful CPQ implementation.

### Goal

- Modify the background color and font of the CPQ Cart catalog
- Insert a company image to brand the CPQ Cart catalog
- Remove the "Add" badge from the CPQ Cart FlexTable

### Tasks

1. Modify the background color of `cpqBrowsePhaseContainer`
2. Insert an image into `cpqBrowsePhaseContainer`
3. Remove a badge from `cpqCartFlexTable` with a condition
4. Create an Order to test the configuration

**Time:** 15 mins

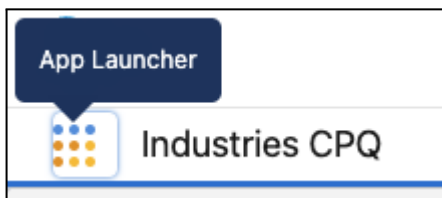
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### Configure the Look and Feel of CPQ Cart

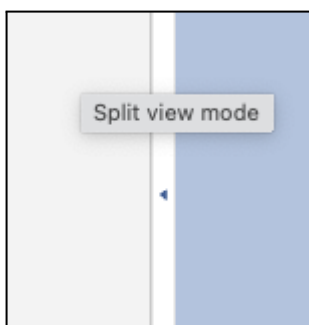
With FlexCard Designer, you have a world of configurations possible with the CPQ Cart. Let's go over a few small but impactful tweaks we can make to the look and feel of the CPQ Cart. Generally, you will want to make large visual changes to each of the parent cards for each of the tabs of CPQ Cart. We will mainly focus on the Catalog and Cart tabs.

## Task 1: Modify the background color and font of cpqBrowsePhaseContainer

1. Click the **App Launcher** icon.



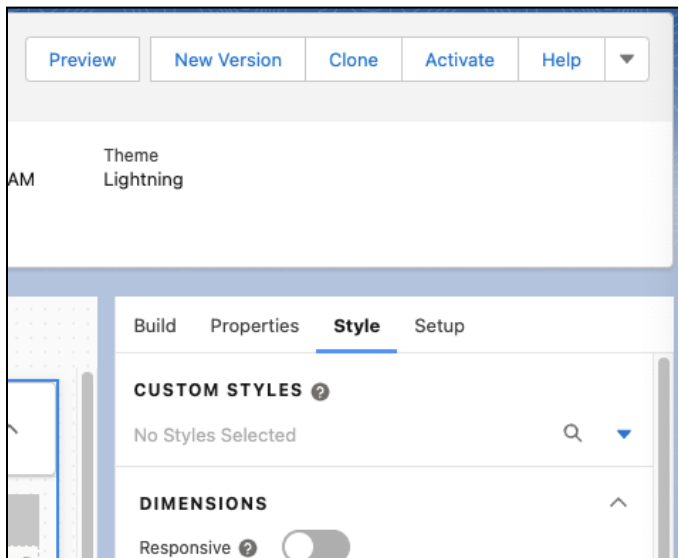
2. Enter `Flex` in the search bar.
3. Click **OmniStudio FlexCards**.
4. Close split view mode by clicking the **triangle** icon.



This will give you more space to work within FlexCard Designer.

5. Click **cpqBrowsePhaseContainer** to see all available versions of the FlexCard.
6. Click **cpqBrowsePhaseContainer (version 3)** to open it.
7. Click the **New Version** button at the top-right corner of the page.

8. Click the **Style** tab in the right pane.



9. Click the field below **Background Color**.

10. Enter #F0F0F0 and click **Done**. This is a light grey color. You should see the background color update in real-time on the left pane.

11. Click the field below **Inline CSS Styles** at the bottom of the Style pane.

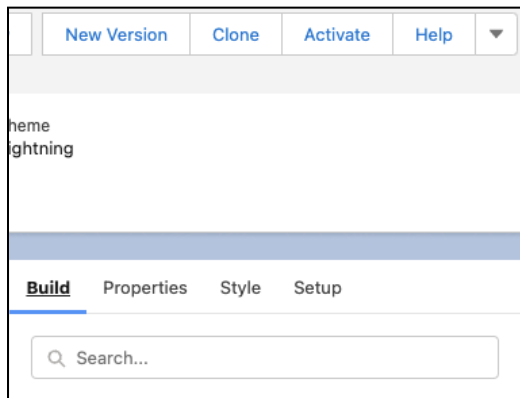
12. Enter `font-family: Arial, Helvetica, sans-serif;`. You should see a subtle change in the font on the left pane as it renders as the Arial font.

The font-family CSS that we wrote will instruct web browsers to use the Arial font to render the text for this page. If Arial is unavailable, it will use Helvetica; if Helvetica is unavailable, it will use sans-serif.

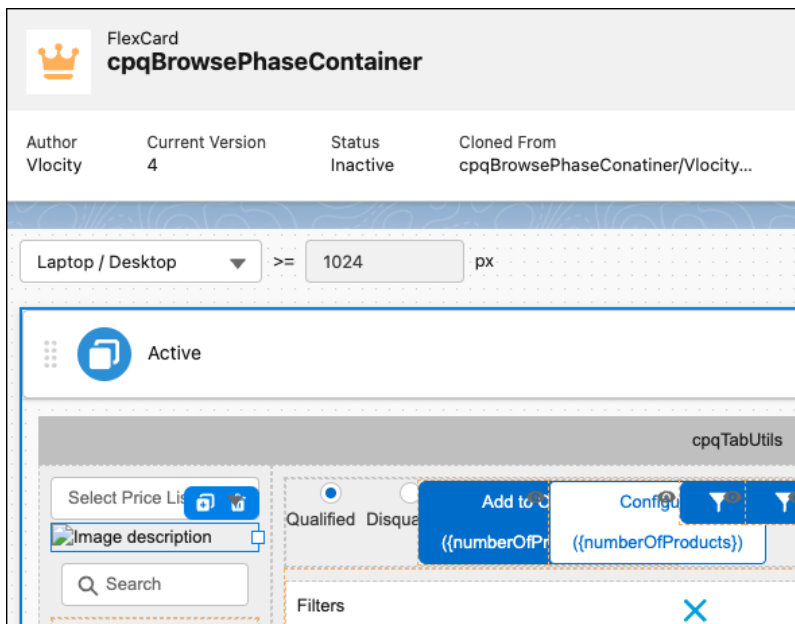
## Task 2: Insert an image into cpqBrowsePhaseContainer

Now let's try something more substantial. Let's say your company "Infiwave" has a logo that is required for all company apps, including CPQ Cart. You can add it very easily using FlexCard Designer.

1. Click the **Build** tab from the right pane.



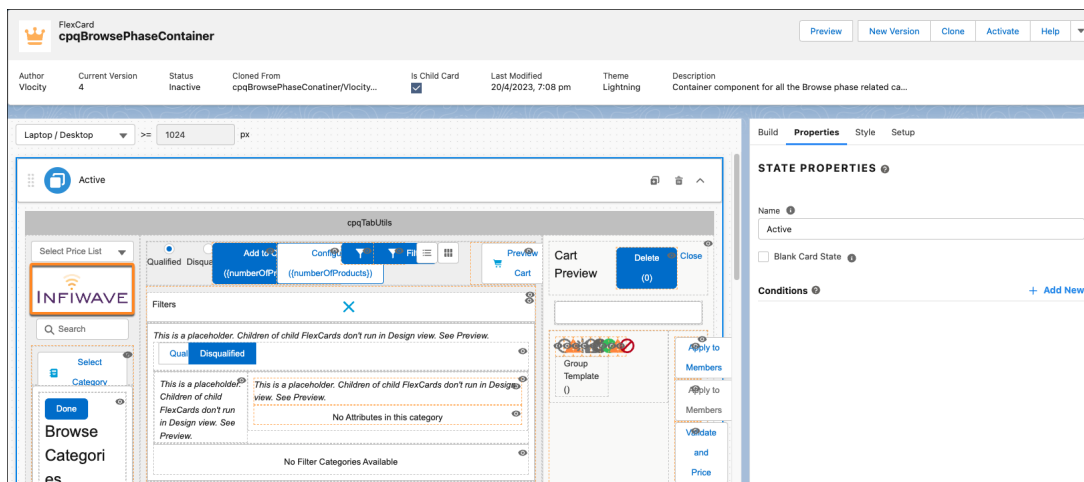
2. Drag and drop the **Image** element to the top of the left column, just above the Search bar.




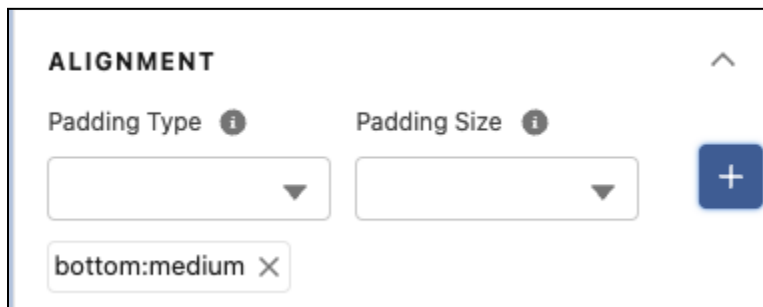
3. With the new image element still selected, click the **blue magnifying glass** icon below the Image Source field in the Properties tab.
4. Click the **Upload Files** button. You can upload any image you like or save and use the Infiwave image below.



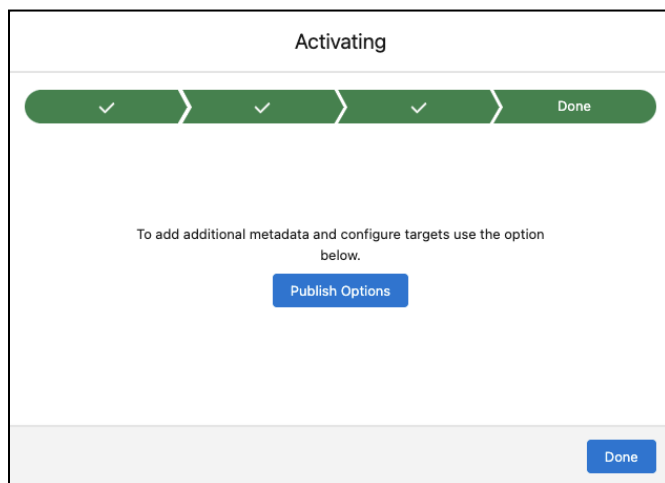
5. Click the blue **Done** button.
6. Click the blue **Save** button. The image should now show up in the left column of the CPQ Cart, for the Catalog tab. Additionally, it will scale to the width of the column if the browser window size is increased or decreased.



- The logo appears a little too close to the Search field. You can fix this by giving it some padding. Click the **Style** tab.
- Below Padding Type, select **Bottom**, and below Padding Size, select **Medium**.
- Finally, click the **blue plus** button  to the right of Padding Size. Now the logo has a little bit of space below it thanks to the padding.

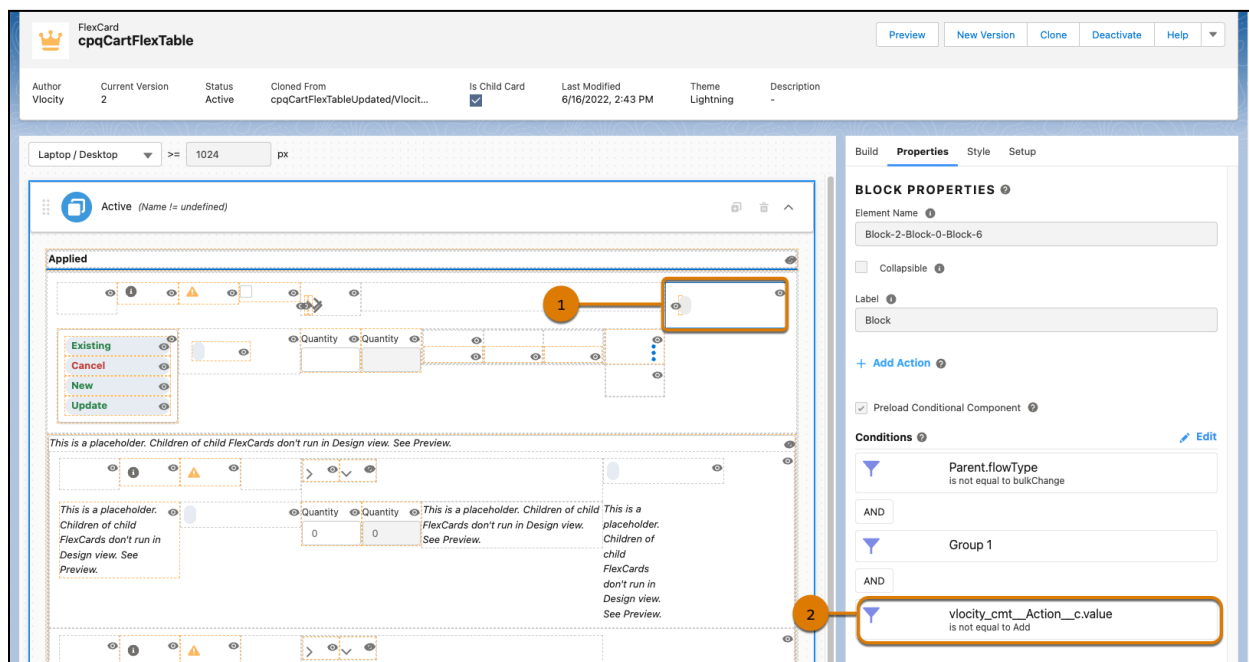


- Click the **Activate** button in the top-right corner of the page. If you receive an error, try refreshing the page and clicking the button again. It may take a minute or two for the activation process to complete.
- Click the **Done** button. We will see these changes in an Order at the end of this Exercise.



### Task 3: Remove a badge from cpqCartFlexTable with Conditions

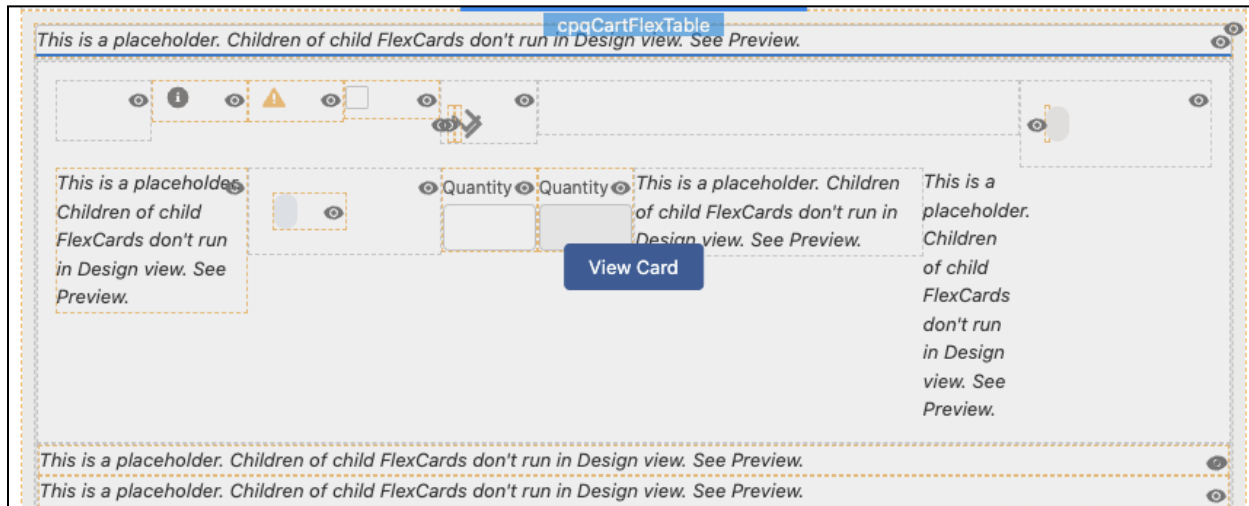
Badges appear when you add a product to the Cart. For example, if you add a phone product to the cart, it will have the badge “Add” to signify that this product is being added to someone’s Account. However, maybe you find this particular badge is unhelpful, while others need to stay. You can set a Condition for the block that shows the badge, to only show it when “Add” is the value received from the API.



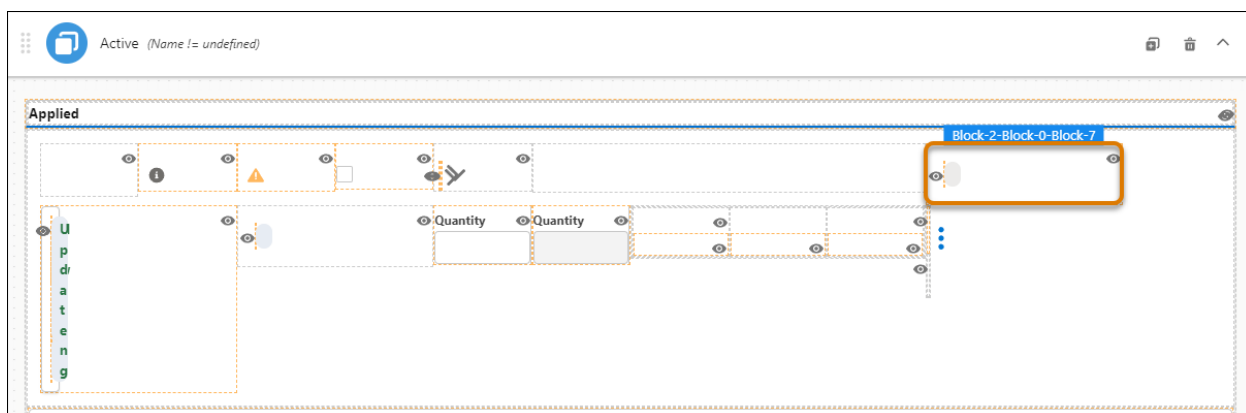
1. Navigate back to the **OmniStudio FlexCards** list.



2. Click **cpqCartSummaryContainer** and select **cpqCartSummaryContainer (version 3)**. This is the parent card that contains the Cart tab of the CPQ Cart.
3. Hover over the **cpqCartFlexTable** child card and click the blue **View Card** button. This is a child card of **cpqCartSummaryContainer** that contains the badges for cart items. Any updates you make will be present in the parent card.



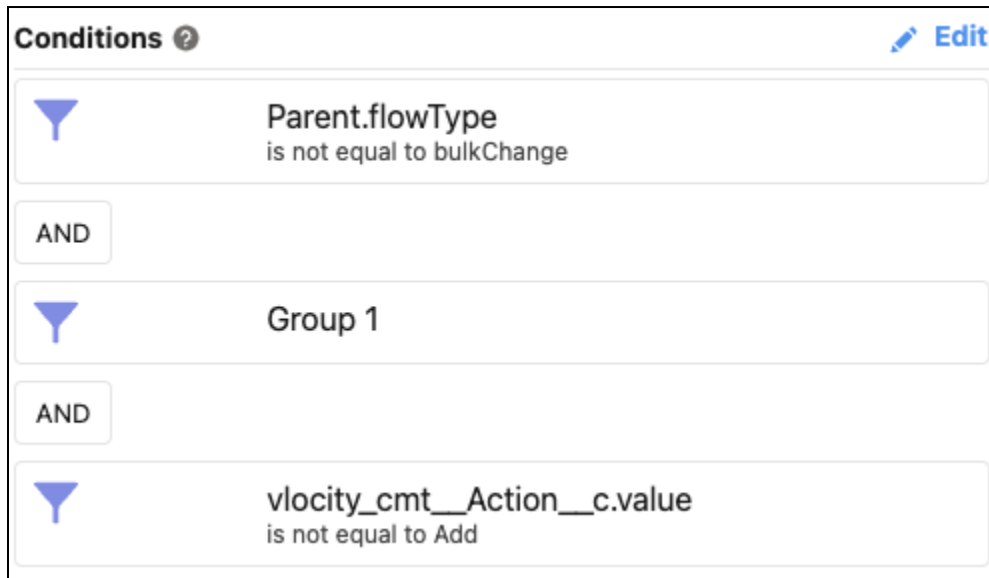
4. Click the **New Version** button.
5. Click the **Block (1)** named Block-2-Block-0-Block-7. This is where the badges show for cart items.



6. Click the **Edit** button to the right of Conditions in the Properties panel. You can see that this block already has some conditions to only show it if bulk changes are not being performed.
7. At the bottom of this modal, click the **+ Add Condition** button.
8. In the **Data Field** field, enter `vlocity_cmt__Action__c.value`. This is the value of the Action field being passed to this card from the CPQ APIs.



9. Modify the **operator** to !=.
10. Enter `Add` for the **Value** field.
11. Click the **Save** button. This block will no longer show if the Action for a cart item is equal to `Add`, therefore we will no longer see the `Add` badge in CPQ Cart.



**Conditions** ? Edit

Parent.flowType  
is not equal to bulkChange

AND

Group 1

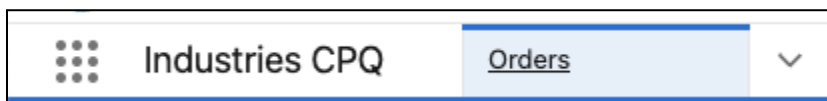
AND

vlocity\_cmt\_\_Action\_\_c.value  
is not equal to Add

12. Click the **Activate** button and then click **Done**.

## Task 4: Create an Order to test the configuration

1. In the App Launcher, navigate to Industries CPQ
2. From the Industries CPQ navigation menu, click **Orders**.



3. Click the **New** button in the top-right corner of the page.
4. Enter the following information.

Field	Value
Order Name	CPQ Cart Order Test
Account Name	<b>White, Noah</b>
Order Start Date	<b>[today's date]</b>
Price List	<b>B2C Price List</b>

5. Click the **Save** button. Now let's examine our CPQ Cart configurations so far.
6. Click the **Catalog** tab of the CPQ Cart. We can already see that the background color of CPQ Cart is the gray color we picked earlier. We can also verify that the correct Font is showing if we open DevTools in Chrome. Finally, you can see the Infiwave logo correctly displaying in the top-left corner of the Catalog page.



**Yay! All done!**