

TRIGGERS

Triggers are actions that are performed under three circumstances:

- Change Trigger – when Attribute selection has changed
- Select Trigger – the first time Attribute selection happens
- Reset Trigger – when an Attribute has been de-selected

Triggers are defined for each individual Attribute. To define a Trigger, go to the Product Attributes page of the desired Attribute. In the Attribute setting box on the right, click the **Trigger** button. This opens the Trigger area where Actions can be defined for each Trigger circumstance as shown in Figure 33-1. All that needs to be defined here is the action that will occur under each circumstance.

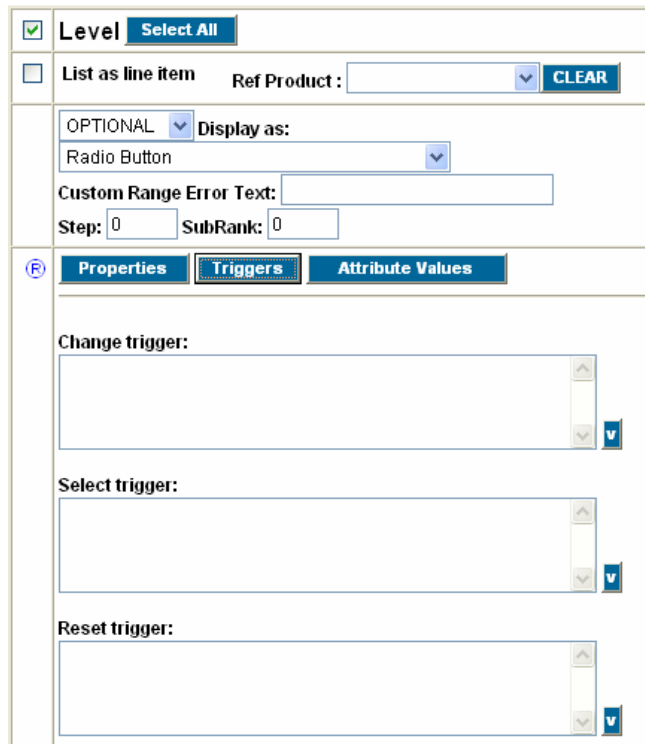


Figure 33.1 – Product Attributes Administration - Triggers

The three Trigger types are:

1. **Change Trigger** – activates when the user changes the previously selected value within the attribute.

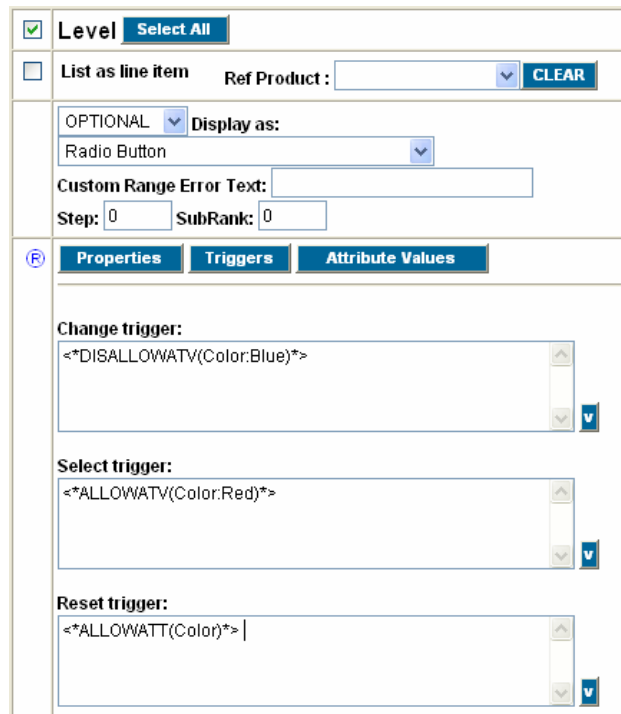
Example: **<*DISALLOWATV(Color:Blue)*>** - if the attribute **Level** had any previous selection, and the user changes the selection within the attribute, it disallows the value **Blue** from the **Color** attribute – Figure 33-2

2. **Select Trigger** – activates when the user selects any value from the attribute without a previous selection.

Example: `<*ALLOWATV(Color:Red)*>` - if attribute **Level** had nothing selected, and user selects any of the values, the value **Red** from **Color** attribute is allowed – Figure 33-2

3. **Reset Trigger** – activates when the user deselects a previously selected value within the attribute

Example: `<*ALLOWATT(Color)*>` - deselecting (resetting) previously selected value within the **Level** attribute allows the whole **Color** attribute – Figure 33-2.



The screenshot shows the configuration for the 'Level' attribute. It includes a 'Select All' button, a 'List as line item' checkbox, and a 'Ref Product' dropdown with a 'CLEAR' button. Below these are options for 'Display as' (OPTIONAL, Radio Button) and 'Custom Range Error Text'. There are also 'Step' and 'SubRank' input fields. The 'Triggers' tab is active, showing three trigger configurations: 'Change trigger' with code `<*DISALLOWATV(Color:Blue)*>`, 'Select trigger' with code `<*ALLOWATV(Color:Red)*>`, and 'Reset trigger' with code `<*ALLOWATT(Color)*>`. Each trigger has a 'v' icon to its right.

Figure 33-2 – Triggers

NOTE: Change Trigger is not activated by attribute's first selection (Select Trigger is activated), and is not activated by attribute's de-selection (Reset Trigger is activated). Change Trigger activates when there is only a full change, which is a new Value selection resets previously selected value.

Figure 33-2 shows also that it is possible to have multiple Triggers together in the same attribute.

Triggers can be entered manually, or by using the Code Builder which is described in Chapter 23. To invoke Code Builder from Product Attributes – Triggers, click on the “v”

button positioned near the lower left corner of the appropriate Trigger. In the Code Builder window, the Actions box under Triggers/Rules will only contain actions appropriate for Triggers. Conditional Tags that return a TRUE or FALSE will not be available for Trigger expression building.

NOTE: Clicking **Next** or clicking another Attribute name in the left column on the Product Attributes page will save a Trigger and any other information changed for that Attribute.