

IBM

Exam C8010-240

IBM Sterling Configurator V9.1, Deployment

Version: 6.0

[Total Questions: 112]

Topic break down

Topic	No. of Questions
Topic 1: Volume A	56
Topic 2: Volume B	56

Topic 1, Volume A

Question No : 1 - (Topic 1)

A modeler wants to give a discount on the price of cars, but only if the following conditions are satisfied:

- The seats are bucket seats in either green or yellow.
- The price of the car is more than \$20,000.
- The time of the purchase is either afternoon or evening.

The modeler creates a rule for this and it is set to trigger on success. How will this rule condition be defined in the Visual Modeler?

A.

The screenshot shows the 'Conditions' panel in the Visual Modeler. The conditions are defined as follows:

- value(seat_type) = bucket [Fragment is false]
- and
value(seat_color) = green [Fragment is false]
- and
value(seat_color) = yellow [Fragment is false]
- or
value(timeOfDay) = afternoon [Fragment is false]
- value(timeOfDay) = evening [Fragment is false]
- value(price) > 20000 [Fragment is false]

B)

Conditions:

- value(seat_type) = bucket [Fragment is false]
- or
 - value(seat_color) = green [Fragment is false]
 - value(seat_color) = yellow [Fragment is false]
- and
 - value(timeOfDay) = afternoon [Fragment is false]
 - value(timeOfDay) = evening [Fragment is false]
- value(price) > 20000 [Fragment is false]

C.

Conditions:

- value(seat_type) = bucket [Fragment is false]
- and
 - or
 - value(seat_color) = green [Fragment is false]
 - value(seat_color) = yellow [Fragment is false]
 - value(timeOfDay) = afternoon [Fragment is false]
 - value(timeOfDay) = evening [Fragment is false]
- value(price) > 20000 [Fragment is false]

D.

Conditions:

- value(seat_type) = bucket [Fragment is false]
- or
 - and
 - value(seat_color) = green [Fragment is false]
 - value(seat_color) = yellow [Fragment is false]
 - value(timeOfDay) = afternoon [Fragment is false]
 - value(timeOfDay) = evening [Fragment is false]
- value(price) > 20000 [Fragment is false]

- A. Exhibit A
- B. Exhibit B
- C. Exhibit C
- D. Exhibit D

Answer: C

Question No : 2 - (Topic 1)

Which of the following are tasks a modeler does NOT perform during product modeling?

- A. Attach a Model Group into a Model.
- B. Attach an Option Class Group to the Model.
- C. Copy, modify and delete Model Group components.
- D. Check the rule performance to increase Model efficiency.

Answer: A

Question No : 3 - (Topic 1)

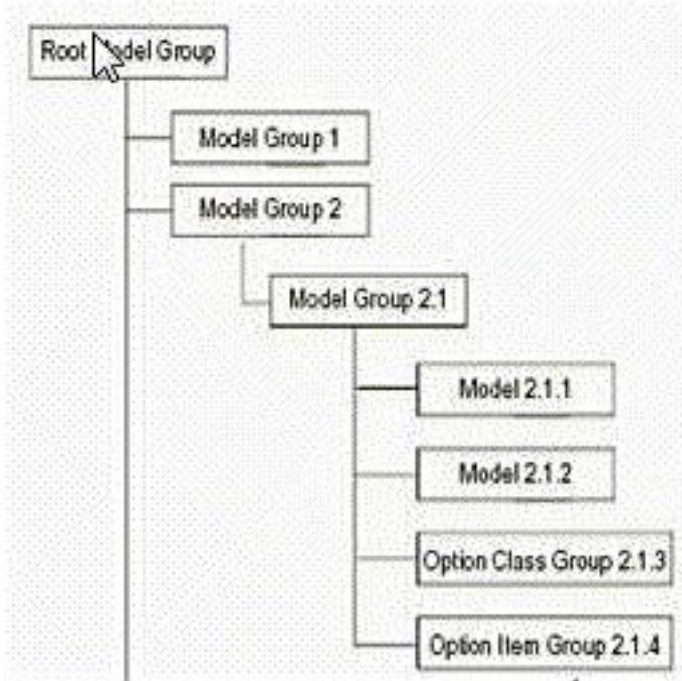
When naming properties, a modeler avoids using names that start with an "_" (underscore). The modeler is correct to do this, because names that start with an "_" (underscore) are which type of properties?

- A. UI Properties
- B. UEV Properties
- C. System Properties
- D. Rule Trace Properties

Answer: C

Question No : 4 - (Topic 1)

In the Model hierarchy shown in the following image, Option Item Group 2.1.4 is attached to Model 2.1.1.



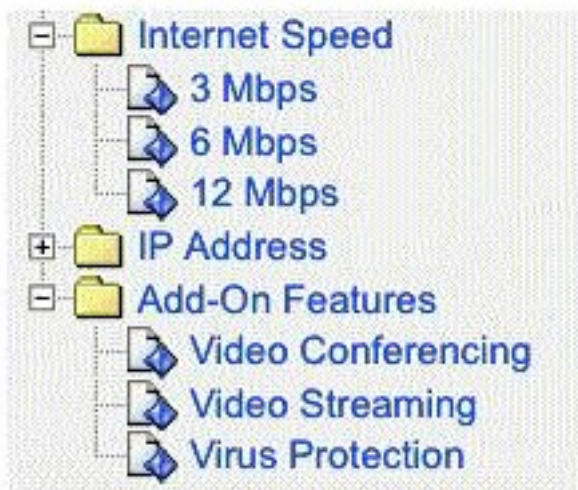
What will change in Model 2.1.1 if the Option Item Group 2.1.4 is deleted?

- A. An error is thrown while testing Model 2.1.1.
- B. An error is thrown while compiling Model 2.1.1.
- C. Option Item Group 2.1.4 gets deleted along with all its attached instances.
- D. Option Item Group 2.1.4 cannot be deleted while it's still attached to Model 2.1.1.

Answer: D

Question No : 5 - (Topic 1)

Review to the Model structured as follows:



The business requirement calls for the Video Conferencing and Video Streaming Add-On Features to be hidden for Internet Speed lower than 6 Mbps. A junior modeler wrote the rule as follows: A senior modeler advised that to make the Model more maintainable, the assignment actions should be changed to:

VIEW RULE DETAILS FOR: Hide For Lower Speed		
Rule location		
Model Groups.CPQ 240.High Speed Internet - Model B		
Description		
Hide For Lower Speed		
Classification		
Priority		
50		
Rule triggered on		
Success		
Firing Phases:		
None specified		
Infix representation of fragments		
value(Internet Speed) < 6		

ASSIGNMENT ACTIONS		
Property	Value	Assign To
isVisible	0	null

A senior modeler advised that to make the Model more maintainable, the assignment actions should be changed to:

ASSIGNMENT ACTIONS		
Property	Value	Assign To
isVisible	0	*.Add-On Features.Video Conferencing
isVisible	0	*.Add-On Features.Video Streaming

Which of the following analysis is TRUE?

- A. The senior modeler is wrong.
- B. The solution provided by the senior modeler is more maintainable because the rule is written to be more specific.
- C. The solution provided by the senior modeler is more maintainable because the rule only needs to be attached to one item.
- D. The solution provided by the senior modeler is more maintainable because it is generally easier to change rule definition than to attach rule.

Answer: A

Question No : 6 - (Topic 1)

A customer wants to buy a telescope and the manufacture wants to limit the selection to one of three magnification sizes:100, 200 and 300. Within the User Entered Values (UEV) control, which property should be used to achieve this behavior?

- A. UI: UEV NUMERIC VALUE

- B. UI: UEV ALLOWED VALUES
- C. UI: UEV ASSIGNMENT PROPERTY
- D. UEV cannot be used in this scenario; drop-down should be used.

Answer: B

Question No : 7 - (Topic 1)

Which is the CORRECT statement for testing a Model?

- A. An imported Model should be compiled before testing.
- B. While testing a Model, US Dollars is always the currency.
- C. A product cannot be assigned to an Option Item without testing a Model.
- D. To Test a Model, all of the Model Groups in the Visual Modeler should be compiled.

Answer: A

Question No : 8 - (Topic 1)

What is the recommended way to move the Model from one modeling environment to another?

- A. Move the compiled Model to the target machine directly.
- B. Manually create the Model in the instance on the target machine.
- C. Export the Model XML, then import into the target machine and then recompile.
- D. This cannot be achieved.

Answer: C

Question No : 9 - (Topic 1)

The UI Control for Option Class 1 is user entered values (UEV). The Option Class Display is chosen as Popup-Qty. The two Option Items 1a and 1b under Option Class 1 are chosen as Numeric. What happens when this is compiled and tested?

- A. Only the Popup-Qty is displayed.
- B. Only the UEV is displayed because Popup-Qty does not work with UEVs.

- C. First the Popup-Qty is displayed; upon entering the values, the UEV is then displayed.
D. First the UEV is displayed; upon entering the values, the Popup-Qty is then displayed.

Answer: D

Question No : 10 - (Topic 1)

A modeler needs to write a rule that evaluates a condition based on a property attached to the parent item in relation to where the rule is attached. When this rule is evaluated, neither the item where the rule is attached, nor the parent, can be assumed to be selected. How can this be accomplished?

- A. By using the "parent" Function Handler.
B. By using the "propval" Function Handler.
C. By using the combination of the "propval" and the "parent" Function Handler.
D. By talking to the solution architect about making a custom Function Handler.

Answer: D

Question No : 11 - (Topic 1)

A modeler is testing a pre-configured product in the ordering processes and notices that when the product is added to the cart without further configuration, an item that was intended to be in the configuration does not show up in the shopping cart. What is NOT a possible cause of this problem?

- A. A UI Control was not selected.
B. The user profile is not entitled to this product.
C. The modeler forgot to select the item as part of the pre-configuration.
D. The "Ignore in Quote" property was set to "yes" for that particular item.

Answer: A

Question No : 12 - (Topic 1)

A modeler is setting up properties in a sub-model and only wishes to receive a subset of the parent's properties. What type of properties should be identified in the sub-model?

- A. Input Properties
- B. Output Properties
- C. Parent Properties
- D. Sub-model Properties

Answer: A

Question No : 13 - (Topic 1)

When importing a Model which already exists, which option is available to the modeler?

- A. Save only changed items.
- B. Overwrite all matching items.
- C. Overwrite selected matching items.
- D. Models that already exist cannot be imported.

Answer: B

Question No : 14 - (Topic 1)

In a Model that is used to configure and order "Tractors", the configuration of the "Attachment" is rather simple. A "Tractor" can only be ordered with one optional "Attachment". A junior modeler planned to use sub-model punch-in and punch-out, and while seeking the advice of a senior modeler, was told that it was an inappropriate solution. The modeler is advised to avoid the sub-model punch-in and punch-out. What is an INVALID justification to do so?

- A. Sub-model is unnecessary when the configuration of the subcomponent is simple.
- B. Dynamic instantiation is more appropriate where there is only one "Attachment" to configure.
- C. The punch-in and punch-out into another Model could violate the UI design concept of the client.
- D. Sub-model punch-in and punch-out is not appropriate when there are many tightly coupled dependencies between "Tractor" and its "Attachment" that requires rules to share properties.

Answer: B