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## **Q&A**

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**Exam** : **C9550-606**

**Title** : IBM WebSphere Business  
Modeler Advanced Edition  
V7.0 Business Analysis and  
Design

**Version** : DEMO

1.Which steps would a process analyst take when conducting a simulation of "what-if" scenarios for a business process instance?

- A. Make a copy of the simulation snapshot, rename it, change the attributes for the "what-if" scenario and re-run the simulation and analyze the results
- B. Make a copy of the simulation profile, rename it, change the simulation attributes for the "what-if" scenario and re-run the simulation and analyze the results.
- C. Right click on the simulation profile, select Profile Analysis > New Profile and change the attributes for the "what-if" scenario and then re-run the simulation and analyze results
- D. Right click on the simulation snapshot, select Profile Analysis > Profile Specification, and change the attributes for the "what-if" scenario and then re-run the simulation and analyze results.

**Answer: B**

2.A process analyst has completed a process model and is required to validate it. One of the validations is to ensure that there are no potential situations where a sequence of activities can be repeated indefinitely. Using Static Analysis, how can the process analyst quickly validate that there are no sequence of tasks that can potentially loop endlessly.?

- A. 1. Run the Path Cycles Report.  
2. Identify the cycle name assigned to each path cycle in the process and correlate that back to the process model.
- B. 1. Run the Activity Throughput Report.  
2. Identify the throughput of all activities that deliver more outputs per hour than anticipated.
- C. 1. Run the Activities Unable to Start Report.  
2. Identify any activities that were not able to be invoked within the process, locate the preceding construct that connects a downstream activity's output to an upstream activity's input.
- D. 1. Run the Paths Unable to be Followed Report.  
2. Identify any paths that were not able to be invoked within the process, and locate the preceding construct that connects a downstream activity's output to an upstream activity's input.

**Answer: A**

3.A process analyst runs a simulation that yields inaccurate results.

Which analysis would a process analyst use to identify looping paths in the process?

- A. Path Cycles
- B. Activity Throughput
- C. Activities Unable to Start
- D. Paths Unable to be Followed

**Answer: A**

4.A process analyst is simulating a process and the results indicate excessive wait times at some of the activities.

Which static analysis report would be useful in determining the cause of the excessive wait times?

- A. Activities by organization
- B. Activity cost and duration
- C. Activity resource and role leveling
- D. Qualified resources for role

**Answer: C**

5.A process analyst is performing "What-If" analysis upon a process model using simulation. Work can arrive into the process at any time. It has been observed that the 5 defined Field Technician resources have significant resource shortage durations. The process analyst assumes that making more Field Technician resources available to the process would decrease the shortage duration. Based on this assumption, the analyst increases the available resources to 10. Subsequent simulations do not show significant reduction in the resource shortage durations.

What steps should the process analyst take to resolve the resource shortage duration and make updates for further process improvement?

- A. Increase the available resources for the Field Technician from 10 to 20 to reduce the resource shortage duration.
- B. Reallocate the defined Field Technicians to additional second shift and weekend shift availability to remove resource shortage duration due to unavailability overnight and during weekends.
- C. Increase the time interval within the simulation snapshot settings to spread out the arrival of tokens, allowing more time for the Field Technician to complete work before new work arrives, thereby reducing resource shortage durations.
- D. Decrease the Resource Time Required for activities assigned to the field Technicians, allowing them to spend less time on tasks and be able to address more activities in a given interval, thereby reducing resource shortage durations.

**Answer: B**