

Exam Number:OMG-OCUP-300

Exam Name: OMG-Certified UML
Professional Advanced Exam

Version: Demo

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QUESTION NO: 1

The OCL dot operator may NOT traverse which classifier property?

- A. operations
- B. association ends
- C. queries
- D. attributes

Answer: A

QUESTION NO: 2

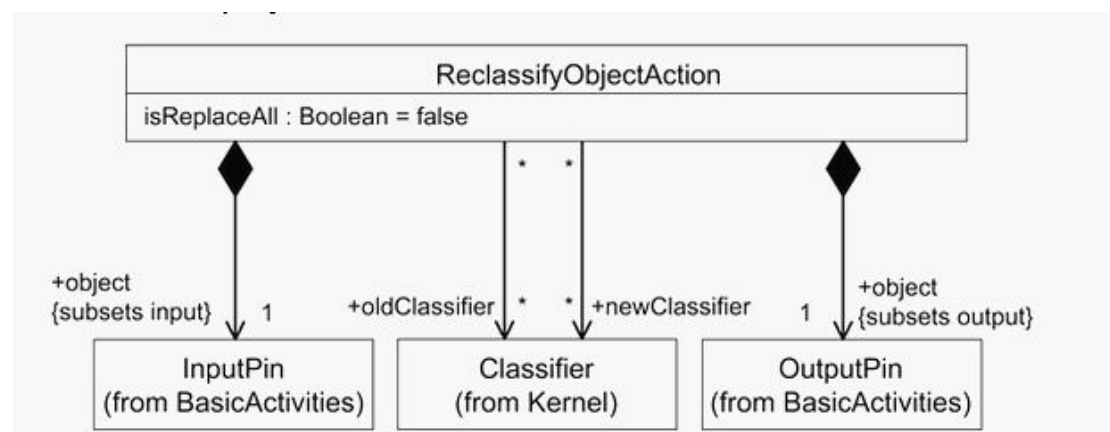
What is NOT possible when a classifier receives a request via one of its ports?

- A. A new port is created on the classifier.
- B. A behavior of the classifier is invoked.
- C. The request does not trigger any behavior and is not forwarded.
- D. The request is forwarded to a part of the classifier.
- E. The port routes the request to one of a number of parts depending on the content of the request.

Answer: A

QUESTION NO: 3

In the exhibit, what is NOT true of ReclassifyObjectAction?



- A. It has an output pin providing exactly one object.
- B. It refers to any number of old classifiers.
- C. It refers to any number of new classifiers.
- D. It has an input pin taking exactly one object.
- E. The default value for replacing all old classifiers is false.

Answer: A

QUESTION NO: 4

How can UML be extended? (Choose two)

- A. using Interface Definition Library (IDL)
- B. using the Object Constraint Language (OCL)
- C. using XML Metadata Interchange (XMI)
- D. using profiles
- E. reusing part of the UML infrastructure library and augmenting it with metaclasses and relationships

Answer: D,E

QUESTION NO: 5

Which stereotype CANNOT be used to elaborate the semantic intent of an Artifact instance?

- A. <<library>>
- B. <<executable>>
- C. <<script>>
- D. <<source>>
- E. <<specification>>

Answer: E

QUESTION NO: 6

Which UML 2.0 Superstructure package reuses the InfrastructureLibrary package?

- A. Classes::Core
- B. CompositeStructures::Core
- C. Structures::Kernel
- D. Classes::Kernel
- E. Kernel::Classes

Answer: D

QUESTION NO: 7

What is true about an InformationItem in UML 2.0?

- A. is not an abstraction
- B. can have generalization
- C. can have associations
- D. is not instantiable
- E. can have features

Answer: D

QUESTION NO: 8

What does the protocol conformance between two protocol state machines mean?

- A. the specific state machine must abide by the behavior of the general state machine
- B. all triggers in the two protocol state machines must be the same
- C. the two protocol state machines must be the same
- D. the general state machine must abide by the behavior of the specific state machine
- E. the specific state machine must have the same number of states and transitions as the general machine

Answer: A

QUESTION NO: 9

What is true about a model in UML 2.0?

- A. cannot contain another model
- B. can represent only software systems
- C. is a kind of package
- D. is a kind of component
- E. can represent all system structures

Answer: C

QUESTION NO: 10

What is a protocol of an interface?

- A. procedure that implements the communications-based behavioral features of the interface
- B. kind of behavior that describes the implementation of the object that realizes the interface
- C. kind of state machine that defines ordering constraints on the behavioral features of the interface
- D. interaction specification associated with the interface

Answer: C