



BÁCH KHOA E-LEARNING

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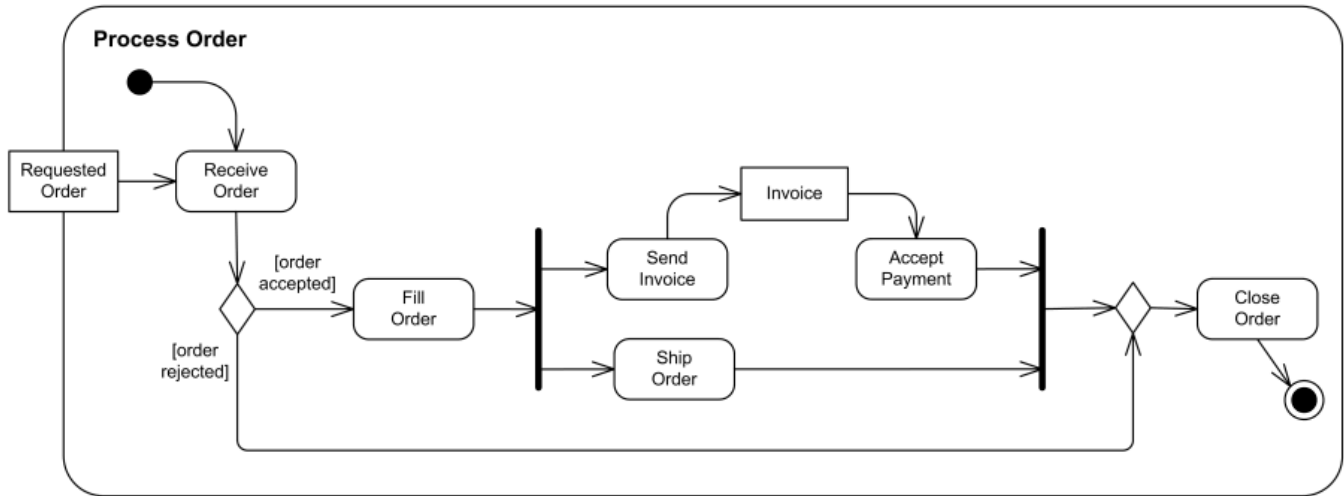
Đã bắt đầu vào lúc	Tuesday, 19 October 2021, 2:49 PM
Tình trạng	Đã hoàn thành
Hoàn thành vào lúc	Tuesday, 19 October 2021, 2:54 PM
Thời gian thực hiện	5 phút 38 giây
Điểm	10,00 của 10,00 (100%)

Câu hỏi 1

Chính xác

Điểm 1,00 của 1,00

Which of the following is correct about the activity diagram in Fig5.2.2.6 (<https://www.uml-diagrams.org/shopping-process-order-uml-activity-diagram-example.html?context=activity-examples>)?



Chọn một:

- ☐ a. Activities "Send Invoice" and "Ship Order" are performed in parallel.
- ☐ b. The activity "Close Order" can only be performed after all activities "Accept Payment" and "Ship Order" are completed.
- ☒ c. All the other answers are correct.
- ☐ d. "Receive Order", "Fill Order" are activities.



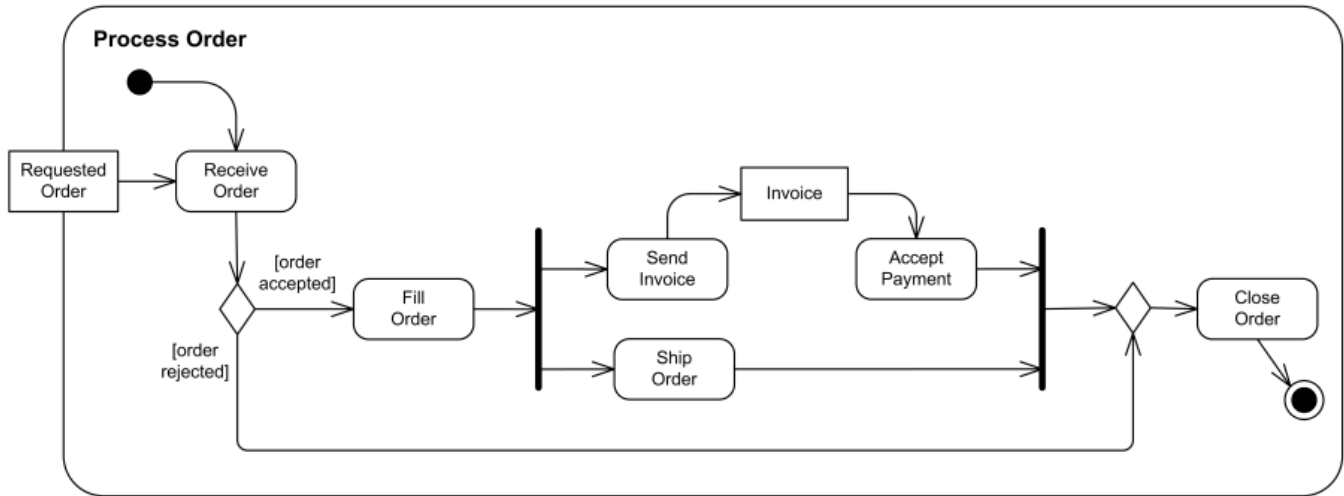
Câu trả lời đúng là: All the other answers are correct.

Câu hỏi 2

Chính xác

Điểm 1,00 của 1,00

Which of the following is INCORRECT about the activity diagram in Fig5.2.2.7 (<https://www.uml-diagrams.org/shopping-process-order-uml-activity-diagram-example.html?context=activity-examples>)?



Chọn một:

- ☐ a. All the other answers are correct.
- ☐ b. The whole process starts at the activity "Receive Order" and ends after "Close Order".
- ☐ c. There is a decision to accept an order then process the "Fill Order" activity, otherwise, do the "Close Order".
- ☒ d. Right before processing the "Close Order", we can go back to make the decision on accepting or rejecting the order.



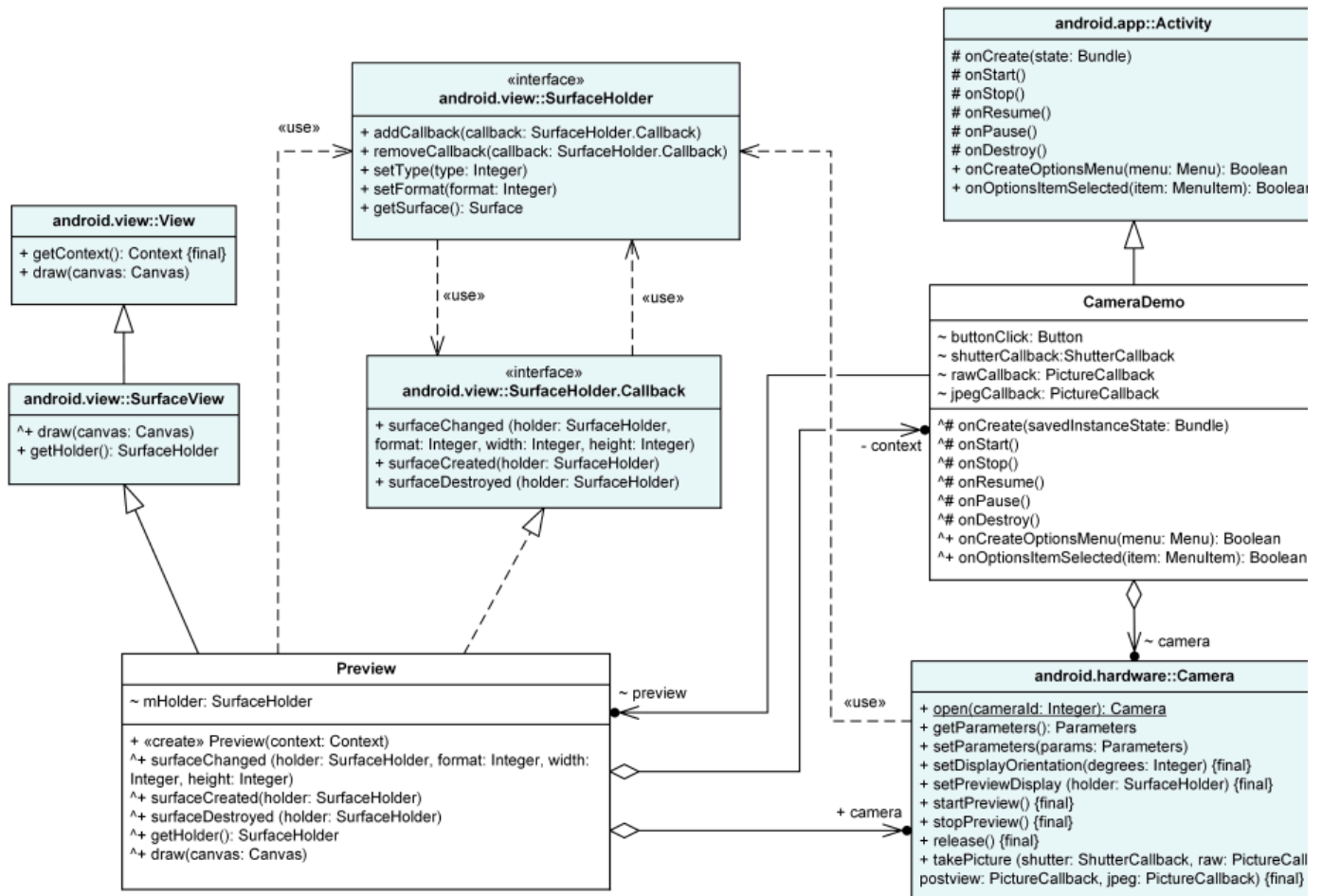
Câu trả lời đúng là: Right before processing the "Close Order", we can go back to make the decision on accepting or rejecting the order.

Câu hỏi 3

Chính xác

Điểm 1,00 của 1,00

Which of the following is correct about the class relationship in Fig5.2.2.3 (<https://www.uml-diagrams.org/android-camera-uml-class-diagram-example.html>)?



Chọn một:

- ☒ a. All the other answers are correct.
- ☐ b. We cannot implement any method of `android.view.SurfaceHolder` in Preview.
- ☐ c. We cannot implement any method of `android.view.SurfaceView` in Preview (except overriding).
- ☐ d. We have to implement all methods of `android.view.SurfaceHolder.Callback` in Preview.

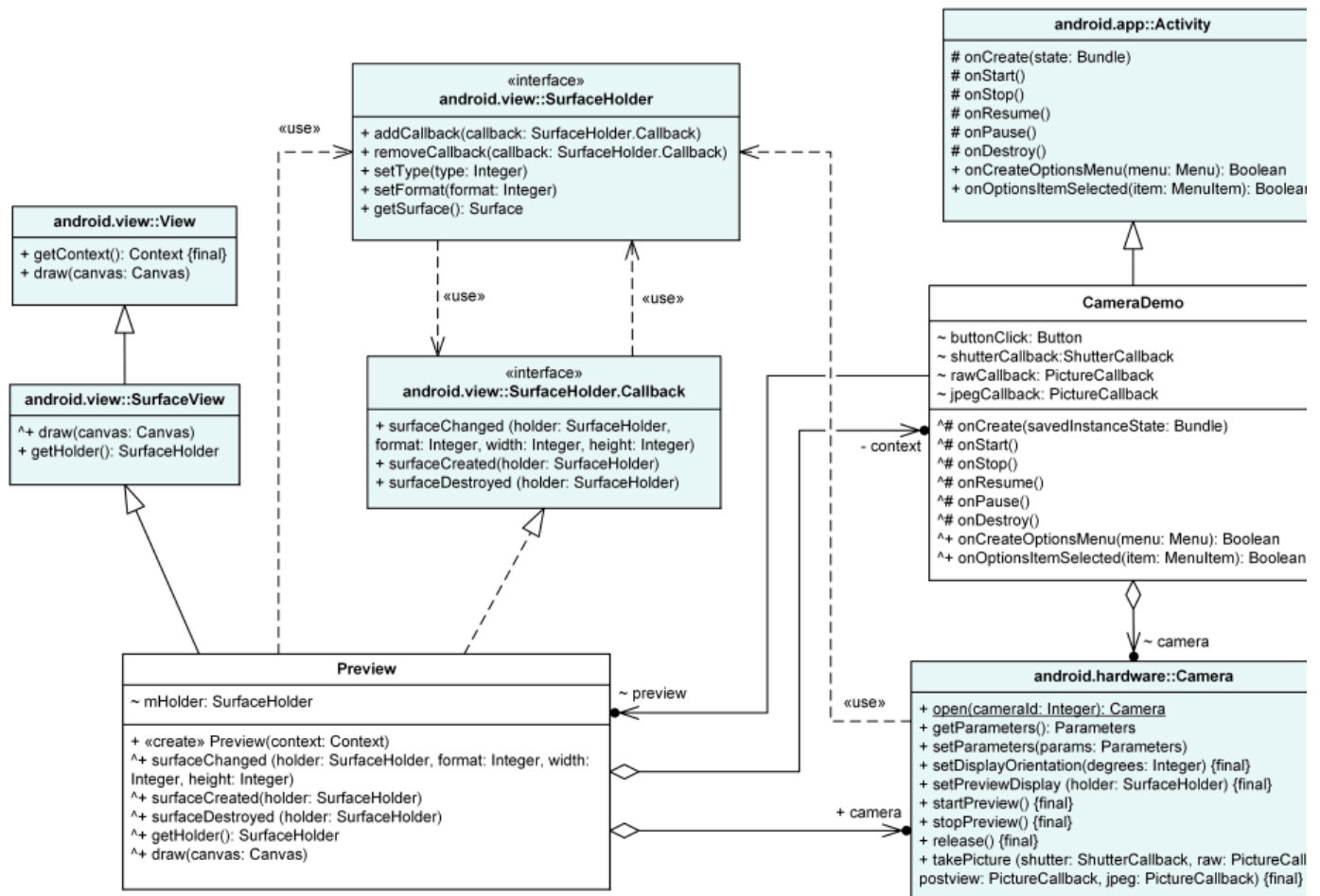
Câu trả lời đúng là: All the other answers are correct.

Câu hỏi 4

Chính xác

Điểm 1,00 của 1,00

Which of the following is INCORRECT about the class relationship in Fig5.2.2.2 (<https://www.uml-diagrams.org/android-camera-uml-class-diagram-example.html>)?



Chọn một:

- ☐ a. Preview is composed of CameraDemo and android.hardware::Camera.
- ☒ b. When an instance of class Preview is destroyed, the system should destroy all related instances of CameraDemo and android.hardware::Camera.
- ☐ c. A method of CameraDemo cannot access directly to the attribute mHolder of Preview.
- ☐ d. A method of Preview cannot access directly to the attribute rawCallback of CameraDemo.



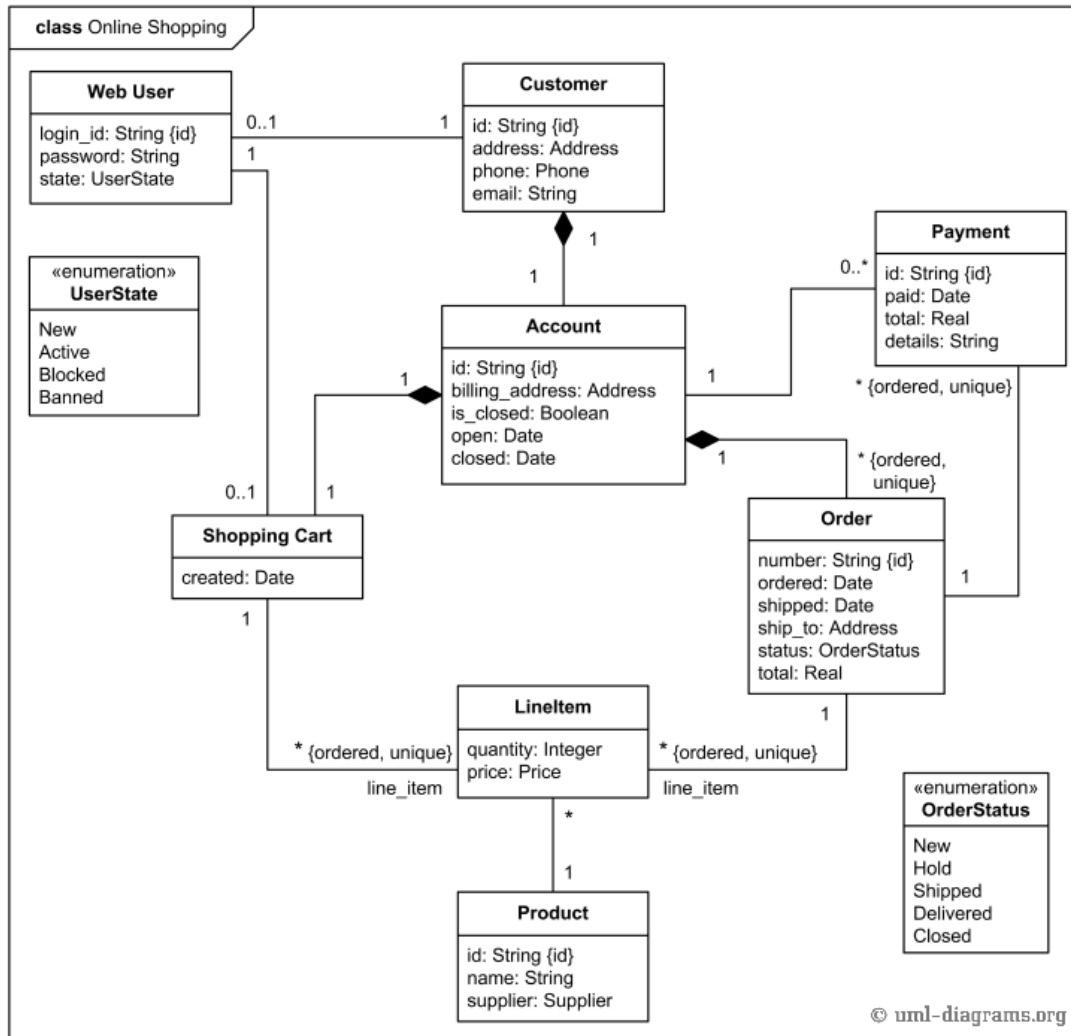
Câu trả lời đúng là: When an instance of class Preview is destroyed, the system should destroy all related instances of CameraDemo and android.hardware::Camera.

Câu hỏi 5

Chính xác

Điểm 1,00 của 1,00

Which of the following is correct about the class relationship in Fig5.2.2.4 (<https://www.uml-diagrams.org/examples/online-shopping-domain-uml-diagram-example.html?context=cls-examples>)?



Chọn một:

- ☒ a. All the other answers are correct.
- ☐ b. A Customer object consists of only one Account object.
- ☐ c. A WebUser object relates to only one (or is a) Customer object, but a Customer object may relate to one or no WebUser object.
- ☐ d. An Account may have no or many Payment.



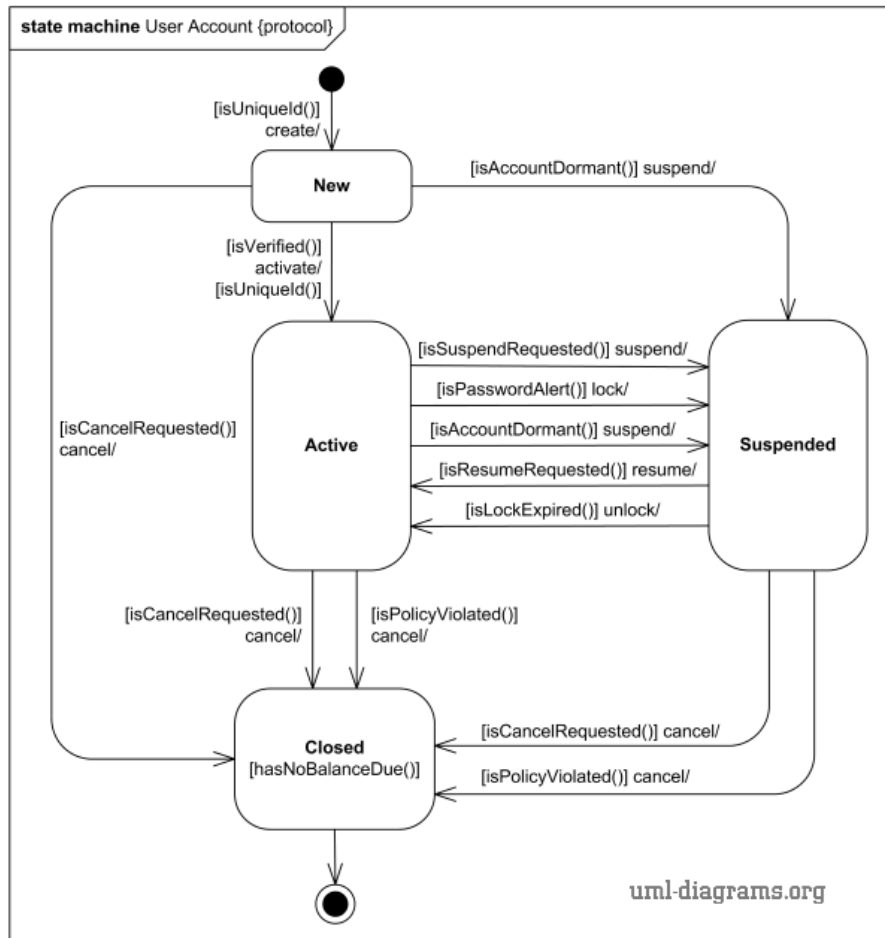
Câu trả lời đúng là: All the other answers are correct.

Câu hỏi 6

Chính xác

Điểm 1,00 của 1,00

Which of the following is CORECT about the state-chart diagram in Fig5.2.2.9 (<https://www.uml-diagrams.org/examples/online-shopping-user-account-state-diagram-example.html?context=stm-examples>)?



Chọn một:

- ☐ a. After creating a user account, it is in New state and can only be changed into Active state on an "activate" event.
- ☐ b. There are only four "real" states: New, Active, Suspended, Closed.
- ☒ c. All the other answers are correct.
- ☐ d. When in Active state, a user account can be changed into Suspended state on some event such as "suspend" and "lock".



Câu trả lời đúng là: All the other answers are correct.

Câu hỏi **7**

Chính xác

Điểm 1,00 của 1,00

Which of the following is INCORRECT about the state-chart diagram?

Chọn một:

- ☐ a. There may be some actions defined inside a state such as actions that are performed when entering a state.
- ☐ b. Any transition should have an event.
- ☐ c. Names of states in general are adjectives.
- ☒ d. There is for some circumstance a transition point to nowhere.



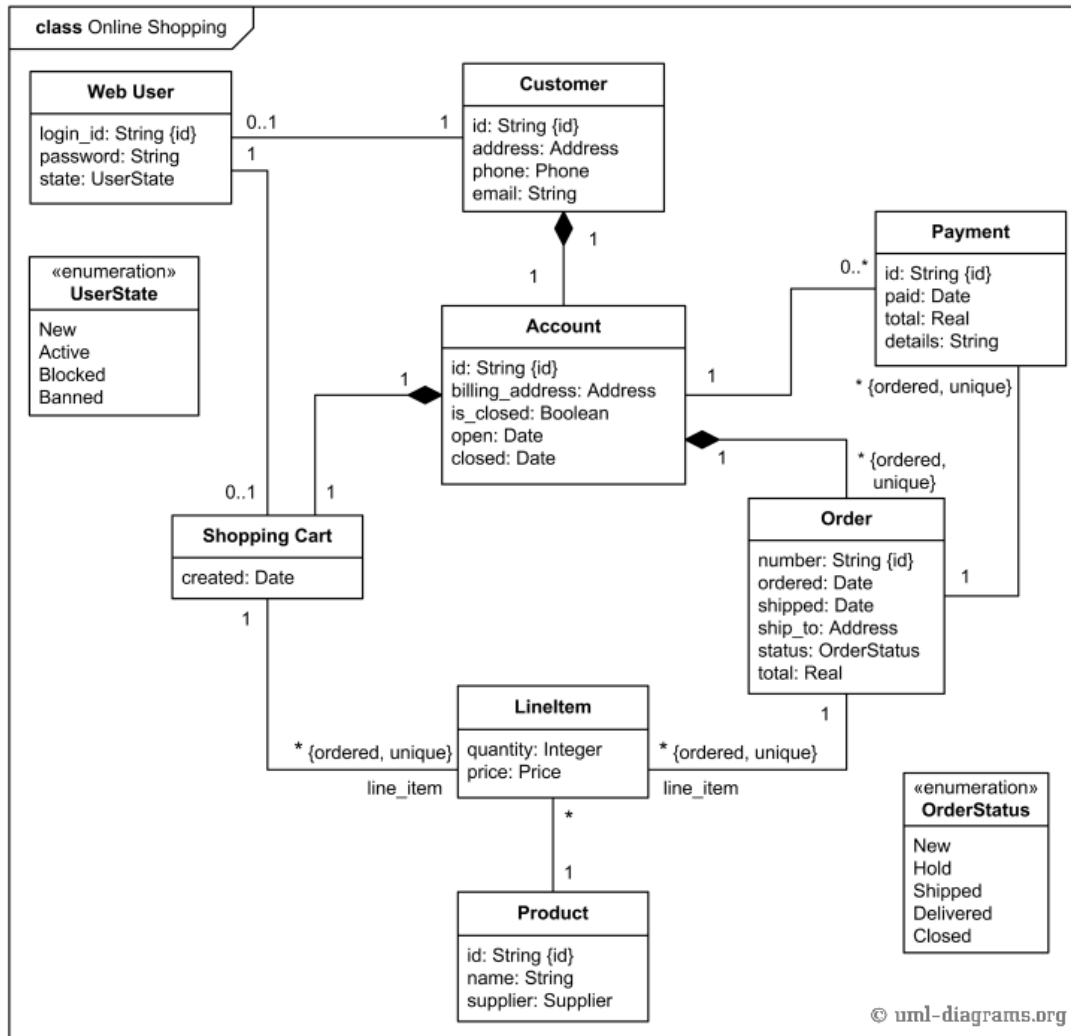
Câu trả lời đúng là: There is for some circumstance a transition point to nowhere.

Câu hỏi 8

Chính xác

Điểm 1,00 của 1,00

Which of the following is INCORRECT about the class relationship in Fig5.2.2.5 (<https://www.uml-diagrams.org/examples/online-shopping-domain-uml-diagram-example.html?context=cls-examples>)?



Chọn một:

- ☒ a. A ShoppingCart object will generate an Order object.
- ☐ b. An Order object has many LinelItem objects, each is a Product object.
- ☐ c. A ShoppingCart object has many LinelItem objects, each is a Product object.
- ☐ d. An Order may have no or many Payment.



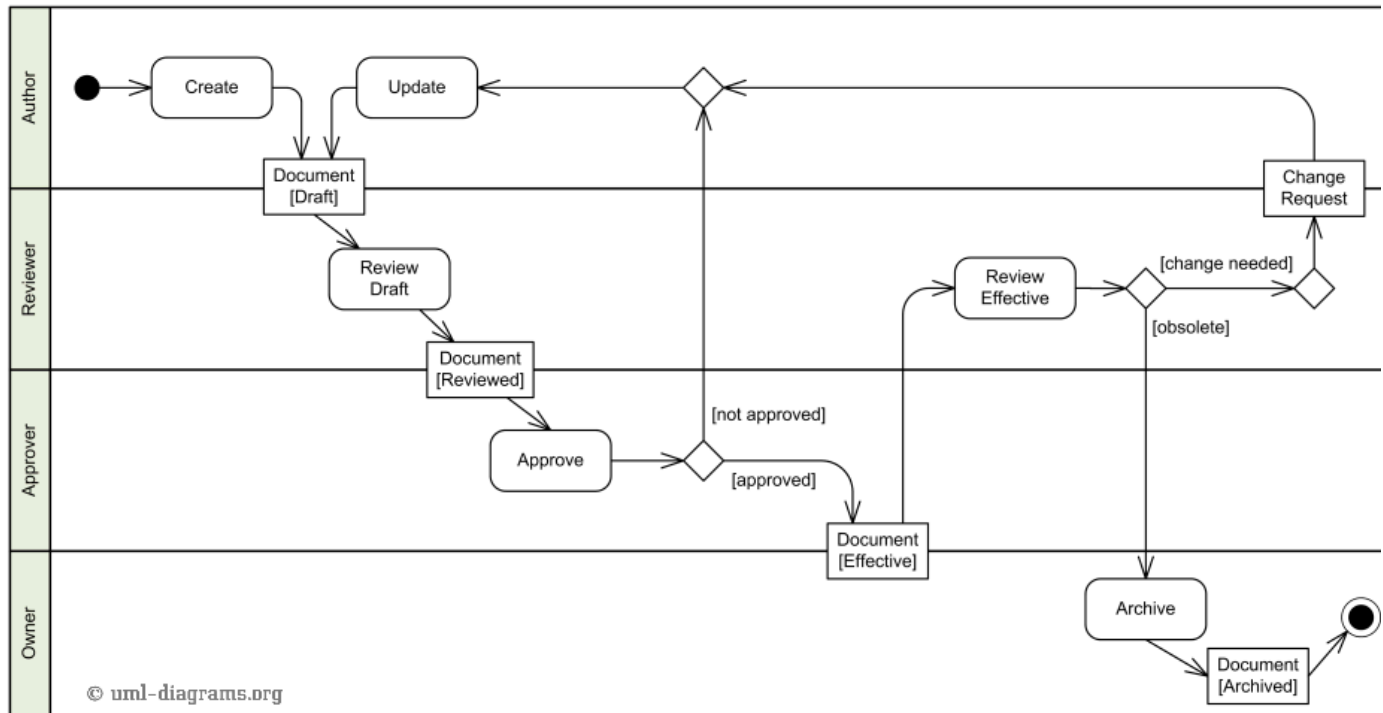
Câu trả lời đúng là: A ShoppingCart object will generate an Order object.

Câu hỏi 9

Chính xác

Điểm 1,00 của 1,00

Which of the following is CORECT about the activity diagram in Fig5.2.2.8 (<https://www.uml-diagrams.org/document-management-uml-activity-diagram-example.html>)?



Chọn một:

- ☐ a. The role Receiver is also the role Approver.
- ☐ b. All the other answers are correct.
- ☐ c. The "Change Request" is al so an activity.
- ☒ d. The role Author is in charged for only "Create" and "Update" activities.



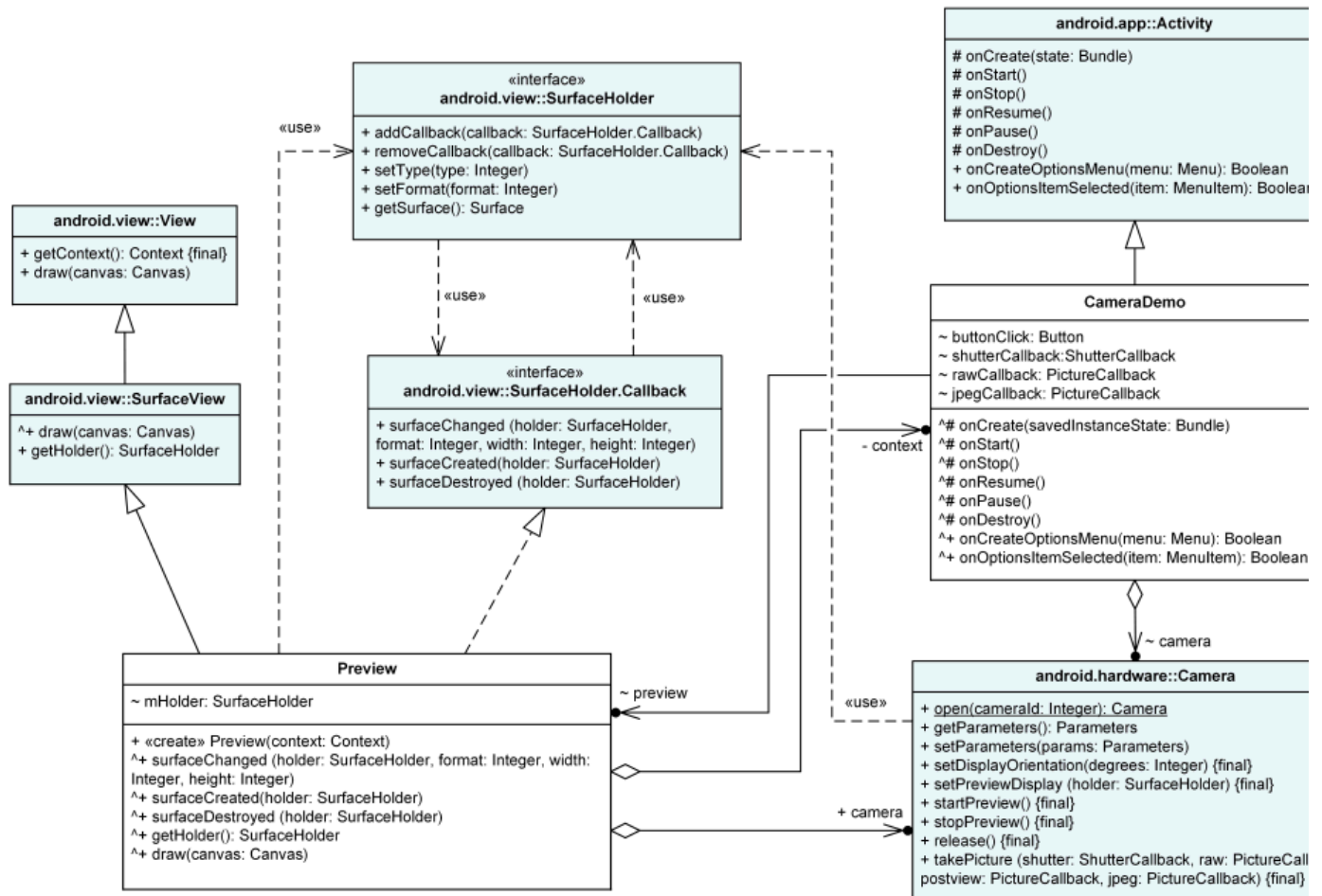
Câu trả lời đúng là: The role Author is in charged for only "Create" and "Update" activities.

Câu hỏi 10

Chính xác

Điểm 1,00 của 1,00

Which of the following is correct about the class relationship in Fig5.2.2.1 (<https://www.uml-diagrams.org/android-camera-uml-class-diagram-example.html>)?



Chọn một:

- ☐ a. Preview is a sub-class of android.view::SurfaceHolder.Callback and implement the interface android.view::SurfaceView.
- ☒ b. Preview is a sub-class of android.view::SurfaceView and implement the interface android.view::SurfaceHolder.Callback.
- ☐ c. All the other answers are correct.
- ☐ d. android.view::SurfaceHolder is the super-class of android.view::SurfaceHolder.Callback.



Câu trả lời đúng là: Preview is a sub-class of android.view::SurfaceView and implement the interface android.view::SurfaceHolder.Callback.

◀ Quiz#06.1. System Modeling. 2 - 23.10.2021

Chuyển tới...

Quiz#07.1. Architecture - 30.10.2021 ▶

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