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| **Date Created:** | 10/30/17, 1:38:40 PM | **Questions:** | 5 |
| **Date Modified:** | 11/28/17, 6:27:41 PM | | |

1. What is the purpose of "View" in a MVC architecture?
   *(1 point)*

   A. Dispatches the events that user generates to the specific back end component

   ✓ B. Allows interaction with the user

   C. Manages the consistency of the data

   D. Stores the data in the database

2. Which of this is TRUE of the Client-Server architecture?
   *(1 point)*

   A. It distributes the application logic
   ✓ and services to different

subsystems

B. It replicates the application logic in multiple servers

C. It ONLY allows for a single server that serves multiple clients
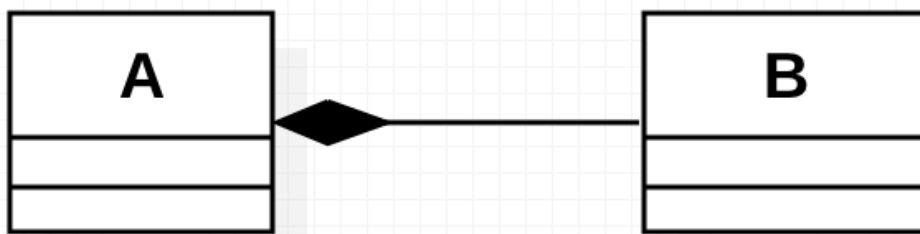
D. It requires that there be multiple clients

3. Which of these is NOT TRUE of architectural patterns?
*(1 point)*

A. They show the fundamental structural organization for software systems

B. There are many different patterns that each deal with a different organization style

C. They solve reoccuring problems in software construction

✓ D. They often have best practices associated with them.

4. Which of the following statements about the given diagram are TRUE?



*(1 point)*
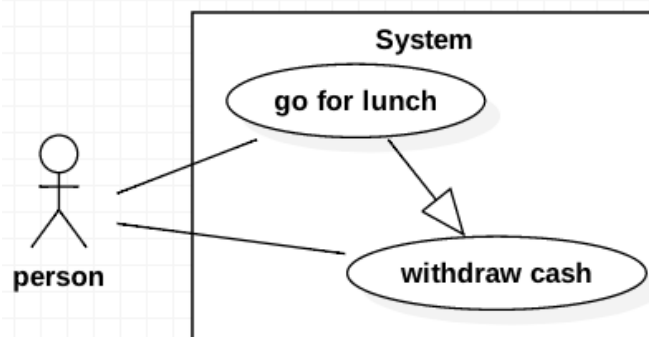
✓ A. B is a part of A

B. The chains of aggregation links form a directed, acyclic graph

C. If an instance of A is deleted, the contained instances of B are not affected.

D. A is part of B

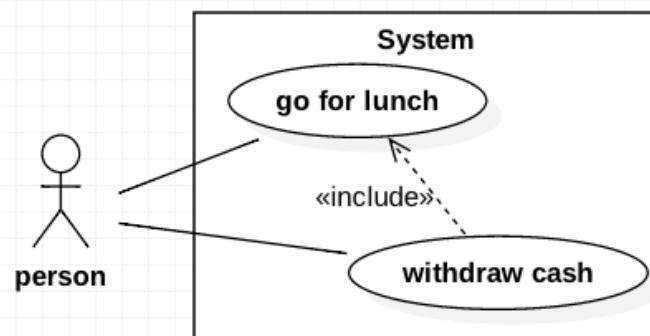E. If an instance of B is deleted, all contained instances of A are also

deleted.

5. How do you model the following situation with a *use case* diagram:

*A person goes for lunch. In the course of that it might be necessary that te person withdraws cash from an ATM?*
*(1 point)*

A.

System

go for lunch

person

withdraw cash

B.

System

go for lunch

«include»

person

withdraw cash

C.

✓

person

**System**

go for lunch

«extend»

withdraw cash