

Who is an actor

- ☒ An actor can be a human, device or an external system
- ☐ An actor only gives but does not receive the information
- ☐ An actor only receives information

Which of the following multiplicity indicator is used to denote the optional association?

- ☐ *0..1
- ☐ *(0..*)
- ☐ 1..*
- ☒ 0..1

Which of the following are true about the class diagram

- ☐ depicts the behaviour of the system
- ☐ depicts transition of the objects of the classes
- ☐ depicts the life cycle of a class
- ☒ depicts the relationship between the classes

There are two use cases, viewEmployeeID and validateEmployeeID. What is the relationship between these 2 usecases.

- ☐ excludes
- ☐ mandatory
- ☐ extends
- ☒ include

Which UML model depicts the interactions between the objects by passing series of messages

- ☒ sequence diagram
- ☐ state chart diagram
- ☐ class diagram
- ☐ usecase diagram

In statechart diagram the objects state is changed because of

- ☒ event
- ☐ none of the option
- ☐ actor
- ☐ class

Fork is used for representing

- ☐ Iterations
- ☐ Sequential flow
- ☒ Concurrent flow
- ☐ All the operations

Sequence diagram is intended

- ☒ to represent the temporal aspect of the system
- ☐ to represent the static aspect of the system
- ☐ all the options
- ☐ to show the logical execution flow of the business process

Activity diagram does not contain

- ☐ transition
- ☒ attributes
- ☐ Activity state
- ☐ action

Activity diagram

- ☐ represents the behaviour of the individual objects
- ☐ represents normal and alternate flow of business
- ☒ represents the flow of control from activity to activity
- ☐ none of the options

Notation in sequence diagram which is used to represent the period of time the object is active

- ☐ Life line
- ☐ synchronous message
- ☒ Focus of control
- ☐ Object