

IBM.C1000-116.vJuly-2023.Julie.40q

Number: C1000-116  
Passing Score: 800  
Time Limit: 120 min  
File Version: 3.0

**Exam Code: C1000-116**

## Exam A

### QUESTION 1

Refer to exhibit

What type of modeling artifact is needed in the red box in the process diagram below to ensure that the process can either flow through Task 2, Task 3, or both?



- A. Event Gateway
- B. Parallel Gateway
- C. Inclusive Gateway
- D. Exclusive Gateway

**Correct Answer: C**

**Section:**

**Explanation:**

### QUESTION 2

Which two tasks does a user have access to in the Process Portal? (Choose two.)

Available Choices (select all choices that are correct)

- A. Tasks for which the user is an expert.
- B. Tasks that are assigned to another member of a team of which the user is also a member.
- C. Tasks assigned to their managing team.
- D. Tasks assigned individually to the user.
- E. Tasks that are assigned to the teams which the user is not a member.

**Correct Answer: B, D**

**Section:**

**Explanation:**

### QUESTION 3

Which client-side human service building block can be used to add a custom CSS to a coach?

Available Choices (select all choices that are correct)

- A. Layout OB.
- B. Panel
- C. Custom CSS
- D. Custom HTML

**Correct Answer: C**

**Section:**

**Explanation:**

**QUESTION 4**

Refer to exhibit

What are two uses of the Save service implementation under the Behavior tab in the business object definition shown below? (Choose two.)



## Common

Name: BusinessObject1  
Modified: W531299 (Feb 18, 2021, 10:39:40 AM)

Documentation:

**B** *I* U |  |  |  | 

## Parameters

### Parameters

- string1 (String)
- integer1 (String)
- ▶ var2 (BusinessObject2)

## > Advanced Properties

## Behavior

Definition type: Complex type  
Shared object: ☒  
Save service:  [Save Service 1](#) [Select...](#) [New...](#) 

- A. Provide a service that can be called by an Undercover Agent when an event accesses the shared business object.
- B. Handle any data validation errors for the shared business object only within the 'Save service'.
- C. Validate or manipulate the data that is saved to the shared business object.
- D. Apply an alternative merge result in case the shared business object is saved in more than one place.
- E. Save a specific version of the shared business object, even when the shared business object is updated at the same time.

**Correct Answer: C, D**

**Section:**

**Explanation:**

#### **QUESTION 5**

What is the minimum system configuration that is needed for a developer to run playbacks?

Available Choices (select all choices that are correct)

- A. One Workflow Server instance as development environment connected to the Workflow Center.
- B. Depending on whether the Business Automation Workflow is on premise or on cloud, the developers may need a local Workflow Server instance on their machine or on the cloud.
- C. A Workflow Center with no Workflow Servers created.
- D. A local Workflow Server instance on their machine connected to the Workflow Center.

**Correct Answer: D**

**Section:**

**Explanation:**

#### **QUESTION 6**

How can the Service Call be configured to automatically run when a coach starts?

Available Choices (select all choices that are correct)

- A. Enable the 'Auto run' configuration option.
- B. Enable the 'React to input changes' configuration option.
- C. Nothing is required as the Service Call will always automatically run unless it is disabled.
- D. Bind the Input value configuration option to a variable.

**Correct Answer: B**

**Section:**

**Explanation:**

#### **QUESTION 7**

When using Case Client, which action can a user take to perform a reassignment, provided the user has correct role permissions?

Available Choices (select all choices that are correct)

- A. Search for a user.
- B. Search for a user across roles from the Roles section.
- C. Search for a group.
- D. Reassign to a group from the Roles section.

**Correct Answer: B**

**Section:**

**Explanation:**

#### **QUESTION 8**

Which section of the Service Call coach view Events tab should be used when seeking to augment data being returned from it?

Available Choices (select all choices that are correct)

- A. On Result
- B. On Invoked

- C. On Before Result
- D. On Load

**Correct Answer: B**

**Section:**

**Explanation:**

#### QUESTION 9

Why should a security proxy hierarchy be created in Case Builder?

Available Choices (select all choices that are correct)

- A. To reuse case types between business units without sharing case data.
- B. To dynamically change security on cases as the cases change state
- C. To ensure that users can dynamically access documents filed in case folders.
- D. To avoid having to rely on the Security Configuration to handle case security.

**Correct Answer: B**

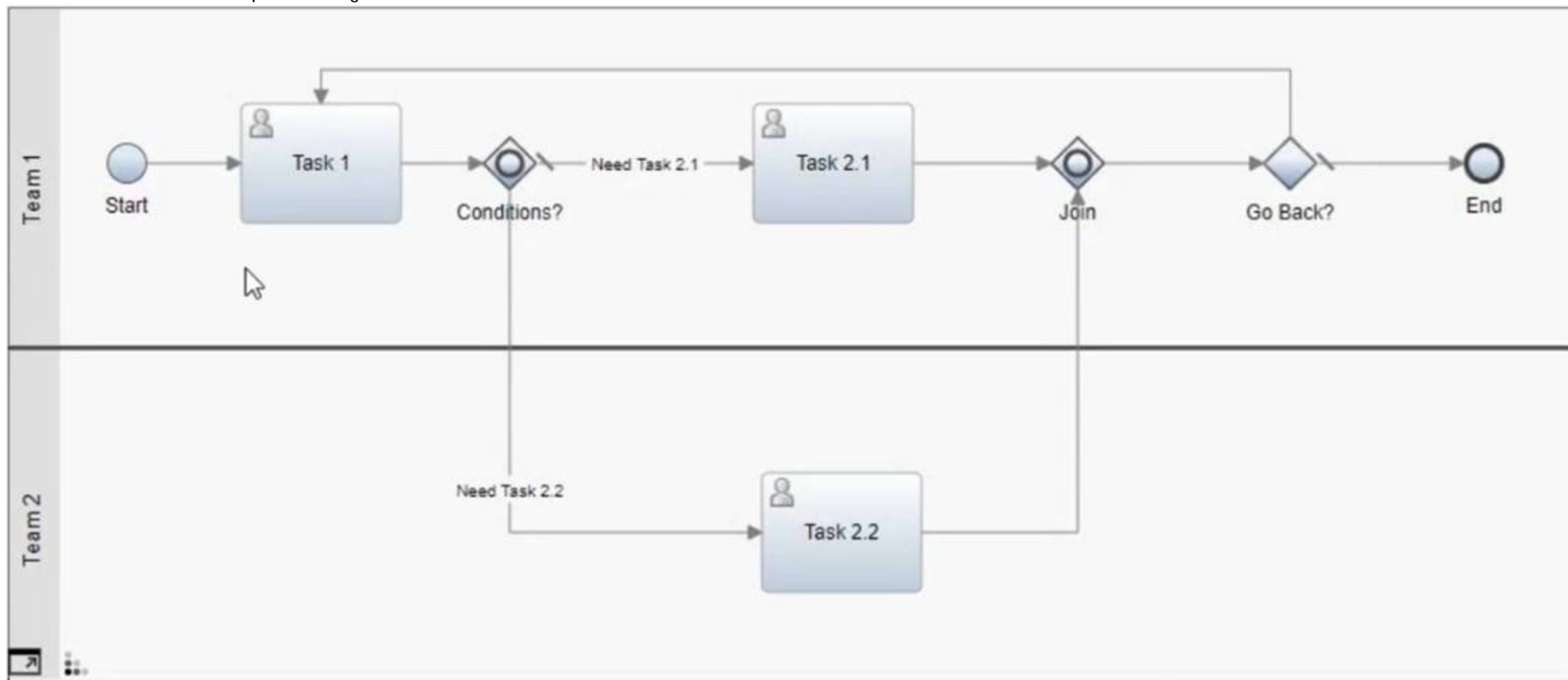
**Section:**

**Explanation:**

#### QUESTION 10

Refer to exhibit.

Which statement about the process diagram below is true?



- A. Task 2 2 will only be active when Task 2 1 is not active and Task 2 1 will only be active when Task 2 2 is not active

- B. Task 2.1 will always be active and Task 2.2 will be active when the condition `tw.local.needTask22 == 'Yes'` for 'Need Task 2.2' is met.
- C. Both Task 2.1 and Task 2.2 will never be active in parallel at the same time.
- D. Task 2.1 will be active when the condition `tw.local.needTask21 == 'Yes'` for 'Need Task 2.1' is met.

**Correct Answer: D**

**Section:**

**Explanation:**

#### QUESTION 11

How can the input value of a service flow be configured using the Sen/ice Call coach view?

Available Choices (select all choices that are correct)

- A. The Input value configuration option must be bound to a variable of the same type.
- B. The 'Map input data automatically' configuration option must be selected.
- C. The Input value formula option must be populated with an appropriate variable map.
- D. The coach view must be bound to a variable of the same type.

**Correct Answer: A**

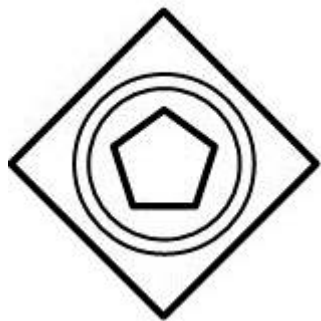
**Section:**

**Explanation:**

#### QUESTION 12

Refer to exhibit

What gateway is shown in the image below?



- A. Message Gateway
- B. Inclusive Gateway
- C. Event Gateway
- D. Delay Gateway



**Correct Answer: B**






**Section:**

**Explanation:**

#### QUESTION 13

A developer has worked with end-users in a requirements session to establish what can be selected on the Single Select control in CoachView1 seen below. To ensure that the selections are easily maintainable, the developer wants to dynamically lookup the selections at runtime. What two options does the developer have available to achieve this requirement? (Choose two.)

CoachView1   Last updated seconds ago by you [Create new](#)

Overview Behavior Variables **Layout**     

**Single Select**

Selection 1

Selection 1

Selection 2

Selection 3

General

Positioning

Configuration

Events

Visibility

HTML attributes

**Behavior**

Tab index:


Placeholder:


**Items**


Item lookup mode:

**Static list:**



	name	value
0	Selection 1	Selection 1
1	Selection 2	Selection 2
2	Selection 3	Selection 3



+ 



Item selection data: 



Output business data: 

**Appearance**

Size:   Default

Width:  

Label placement:   Top

Label width:  

A. Pass a business object via the CoachView1 Configuration Options, update the Item lookup mode to Items From Config Options and select the business object as the Binding of the Single Select view in the General



tab.

- B. Keep the selections in the Static list, pass a business object via the CoachView1 Configuration Options and select the business object as Output business data so that the getSelectedItem method on the Single Select view returns the selection items via the business object.
- C. Pass a business object via the CoachView1 Configuration Options, update the Item lookup mode to Items From Service and select the business object as Service input data for the Default List Items Service.
- D. Pass a business object via the CoachView1 Configuration Options, update the Item lookup mode to Items From Config Options and select the business object as Item selection data.
- E. Update the Item lookup mode to Items From Service and select a service flow that follows the Ajax service specification as the List items service.

**Correct Answer: A, C**

**Section:**

**Explanation:**

#### QUESTION 14

A case has started a process. When the case content objects are updated in the case, which statement is true?

Available Choices (select all choices that are correct)

- A. For cases that parent a process, content objects shared are locked to prevent lack of synchronization issues.
- B. The child process gets delayed updates of the changes that can be configured in the admin console.
- C. The child process is not aware of the changes, it should be updated independently.
- D. The child process is synchronously updated with the changes.

**Correct Answer: D**

**Section:**

**Explanation:**

#### QUESTION 15

How does enabling the coach optimization property, isOptimizeCoachBoundaryEvent, improve performance for coaches?

Available Choices (select all choices that are correct)

- A. A coach boundary event sends only the variables that are changed by the user back to the human service.
- B. All bound variables are submitted to the human services at regular intervals even before a coach boundary event is reached.
- C. A coach boundary event sends only the variable properties that are changed by the user back to the human service.
- D. All bound variables are pre-initialized during loading of the coach.

**Correct Answer: C**

**Section:**

**Explanation:**

#### QUESTION 16

When working with external complex object types with the Web API, how can the schema for the complex object type be edited?

Available Choices (select all choices that are correct)

- A. Use a tool such as JAXB implementation or Apache XMLBeans
- B. Serialize the business object to XML.
- C. Modify the data business object's Advanced Properties.
- D. Call a JavaScript API.

**Correct Answer: A**

**Section:**

**Explanation:**

#### QUESTION 17

How can Business Automation Workflow container logs be enabled for troubleshooting?

Available Choices (select all choices that are correct)

- A. Using the command `oc logs WORKFLOW_pod_name enable`

- B. In the custom resource configuration
- C. In the 100Custom.xmlfile Using WebSphere Integrated Solution Console under logs and tracing setting

**Correct Answer: A**

**Section:**

**Explanation:**

#### **QUESTION 18**

Which statement is true regarding the Case solution security configuration package file?

Available Choices (select all choices that are correct)

- A. It can be exported from Case administration client and imported into the solution from the Workflow center console.
- B. It can be moved from one environment to another by using the export and import security configuration wizards
- C. It can be imported before the solution is deployed in the target environment and then apply the security settings.
- D. The security configuration might be entirely defined by manual steps and exporting the configuration setting into the configuration package file.

**Correct Answer: B**

**Section:**

**Explanation:**

#### **QUESTION 19**

For REST API authorization roles, which role allows users who can work on and reassign tasks assigned to members of the managed team?

Available Choices (select all choices that are correct)

- A. Task owner
- B. Manager team of task team
- C. Instance owners
- D. Task collaborator

**Correct Answer: B**

**Section:**

**Explanation:**

#### **QUESTION 20**

Which tool can be used to migrate workflow definitions and workflow system component queues?

Available Choices (select all choices that are correct)

- A. Process Administrator
- B. FileNet Deployment Manager
- C. Process Task Manager
- D. Process Configuration Console

**Correct Answer: B**

**Section:**

**Explanation:**

#### **QUESTION 21**

For REST API authorization roles, which role allows users wide-ranging privileges for actions on Business Automation Workflow objects including users, groups, teams, tasks, and processes?

Available Choices (select all choices that are correct)

- A. Process application administrators (IBM Process Portal administrator team)
- B. Business Automation Workflow administrators
- C. WebSphere administrator
- D. Manager team of task team

**Correct Answer: B**

**Section:**

**Explanation:**

**QUESTION 22**

When a JavaScript error has occurred on a page developed in Business Automation Workflow, where should a developer view this error?

Available Choices (select all choices that are correct)

- A. Process Admin console
- B. Web browser console
- C. Server logs
- D. Process Inspector

**Correct Answer: B**

**Section:**

**Explanation:**

**QUESTION 23**

In which two scenarios would a developer choose to use JavaScript over the OpenAPI for implementing a REST service? (Choose two.)

Available Choices (select all choices that are correct)

- A. Using MIME type application/JSON.
- B. The OpenAPI definition file contains a security definition where authentication other than basic authentication or API key authentication is used.
- C. The OpenAPI definition file contains a security definition where basic authentication or API key authentication is used.
- D. Using a MIME type other than application/JSON.
- E. Calling a REST service, for which the OpenAPI specification contains objects that have properties.

**Correct Answer: A, E**

**Section:**

**Explanation:**

**QUESTION 24**

In a service flow diagram, what activity from the sub-palette allows rules to be built?

Available Choices (select all choices that are correct)

- A. Decision
- B. Rules
- C. Server Script
- D. Gateway

**Correct Answer: B**

**Section:**

**Explanation:**

**QUESTION 25**

What should be done from the BAW Case Client if a user cannot reassign work items?

Available Choices (select all choices that are correct)

- A. Go to the All Assigned Work in-basket and select the 'Role members can reassign work to others option'.
- B. Go to Roles tab and select the 'Role members can reassign work to others' option.
- C. Go to Manage Roles and add the user to a role that has permission to reassign work.
- D. Go to the All Assigned Work in-basket and check the option Reassign work.

**Correct Answer: C**

**Section:**

**Explanation:**

**QUESTION 26**

What file is needed to create an External Service (REST Service)?

Available Choices (select all choices that are correct)

- A. HTML
- B. WSDL
- C. Open API(JSON/YAML)
- D. Jar/Zip

**Correct Answer: C**

**Section:**

**Explanation:**

**QUESTION 27**

Which statement about the BPM document store is true?

- A. Available Choices (select all choices that are correct)
- B. The document store is only available when using stand-alone LDAP.
- C. Defining too many properties can exceed the table row size limit.
- D. Only IBM Content Navigator can be used to view the documents.
- E. CMIS is not supported.

**Correct Answer: B**

**Section:**

**Explanation:**

**QUESTION 28**

In the Process Inspector, what happens when the administrator puts an activity to a SKIPPED state?

Available Choices (select all choices that are correct)

- A. The processing of the instance continues without the activity.
- B. The processing of the instance is completed.
- C. The processing of the instance throws an error.
- D. The processing of the instance stops.

**Correct Answer: A**

**Section:**

**Explanation:**

**QUESTION 29**

Which is a required property of the IBM BPM Document type?

Available Choices (select all choices that are correct)

- A. IBM BPM Document DocumentID
- B. IBM BPM Document FileNameURL
- C. IBM BPM Document ProcessInstanceld
- D. IBM BPM Document FileType

**Correct Answer: A**

**Section:**

**Explanation:**

**QUESTION 30**

What tool can be used to migrate the Business Automation Workflow solution and assets from a development environment to a test environment?

Available Choices (select all choices that are correct)

- A. Administrative Console for Content Engine
- B. FileNet Deployment Manager
- C. Process Configuration Console
- D. Case Administration Client

**Correct Answer: B**

**Section:**

**Explanation:**

**QUESTION 31**

How can a server that is already configured for use in other applications or toolkits be reused in a process application?

Available Choices (select all choices that are correct)

- A. Clone the server configuration to the process application.
- B. Run the 3PMServerImportConfig command.
- C. Server configurations cannot be reused, they must be reconfigured for each process application or toolkit.
- D. Import the server configuration in the Servers' section of the Process App\_ settings.

**Correct Answer: D**

**Section:**

**Explanation:**

**QUESTION 32**

What permission is needed to install case solution snapshots onto the workflow servers?

Available Choices (select all choices that are correct)

- A. tw\_author
- B. bawadmin
- C. bpmadmin
- D. caseadmin

**Correct Answer: B**

**Section:**

**Explanation:**

**QUESTION 33**

In the Process Inspector, what is the state of a manual activity has no precondition or it has a precondition that is evaluated to true?

Available Choices (select all choices that are correct)

- A. WAITING
- B. COMPLETED
- C. READY
- D. WORKING

**Correct Answer: C**

**Section:**

**Explanation:**

**QUESTION 34**

Which command is used to delete snapshots from the Workflow Center server?

Available Choices (select all choices that are correct)

- A. BPMDeleteProcessApplication
- B. BPMRemoveProcessApplication

- C. BPMRemoveSnapshot
- D. BPMPurgeSnapshot

**Correct Answer: C**

**Section:**

**Explanation:**

#### **QUESTION 35**

Which statement is true regarding the security settings of exposed Business Automation Workflow capabilities as web services?

Available Choices (select all choices that are correct)

- A. There are no custom security settings on exposing the Web services, they inherit the Process App security.
- B. The web services follow their own security model, they do not relate to the Process App security.
- C. There are no security capability features when exposing the BAW capabilities, they should be covered by another secured layer.
- D. Custom security can be set on the webservice and must also comply with the Process Application security.

**Correct Answer: D**

**Section:**

**Explanation:**

#### **QUESTION 36**

What is used to model a point in the execution of the service flow where only one of several paths can be followed, depending on a condition?

Available Choices (select all choices that are correct)

- A. Event Gateway
- B. Inclusive Gateway
- C. Linked Service Flow
- D. Exclusive Gateway

**Correct Answer: D**

**Section:**

**Explanation:**

#### **QUESTION 37**

Which statement describes tracking groups?

Available Choices (select all choices that are correct)

- A. A grouping of locations (tracking points) where relevant data needs be collected.
- B. A grouping of variables that need be tracked together.
- C. A group of reports that is made available when associated with a business process.
- D. A group on LDAP that is specially created for persons who should access tracking data.

**Correct Answer: B**

**Section:**

**Explanation:**

#### **QUESTION 38**

The discipline of Workflow Management captures which topic?

- A. The full automation and movement of tasks from human-centric to bot-centric control
- B. Utilizing incremental process-based steps to capture application integration points within an enterprise
- C. Instrumenting business operations that can include human work or systems that contribute to the execution of a business process
- D. A business operation where responsible parties are appointed to manage and control the distribution of work tasks

**Correct Answer: D**

**Section:**

**Explanation:**

**QUESTION 39**

Traditionally, case solutions were created in Case Builder and can still be used. Which additional interface can be used to create case solutions?

- A. Business Automation Navigator
- B. Business Automation Studio
- C. Process Center
- D. Workflow Center

**Correct Answer: D**

**Section:**

**Explanation:**

**QUESTION 40**

In OpenShift Container Platform, what is the smallest compute unit that can be defined, deployed, and managed?

- A. Image
- B. Project
- C. Pod
- D. ReplicaSet

**Correct Answer: C**

**Section:**

**Explanation:**