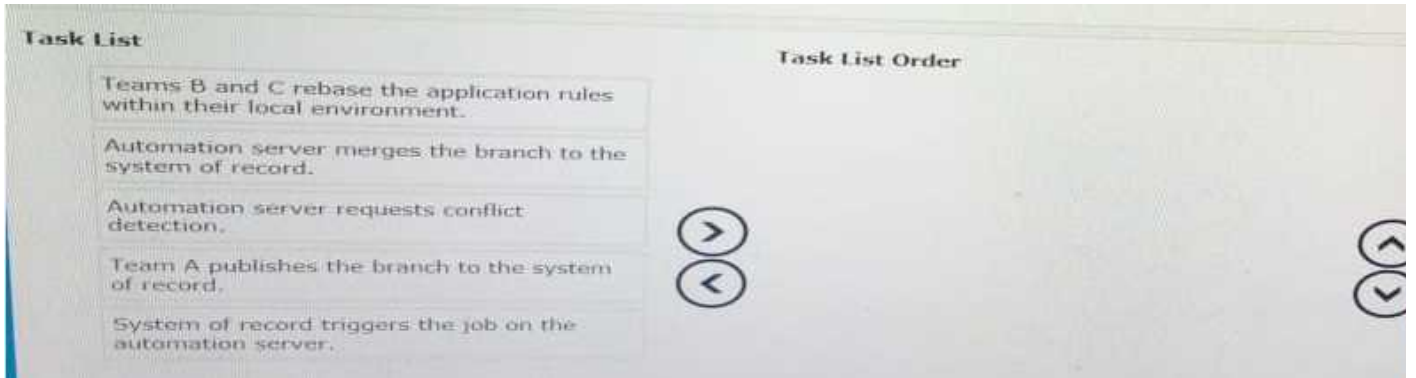


Pega Certified Lead System Architect (PCLSA) 88v1

1. DRAG DROP (Drag and Drop is not supported)

You are managing distributed, geographically dispersed, development teams A, B and C. Team A is ready to merge changes into their development environment to make available changes to Team B's Team C's. To ensure all development teams are working with the latest version of shared rule base, select and move all of the following tasks to the tasks List Order column and place them in the correct order.



A. See Explanation section for answer.

Answer(s): A

2. What two features do activities and functions share? (Choose Two)

- A. Ability to be circumstanced
- B. Ability to be parameterized
- C. Ability to be called directly from a decision table
- D. Ability to be versioned

Answer(s): B D

3. What are two valid reasons for defining a case type within a case type-specific ruleset? (Choose two)

- A. Case-specific rulesets make it easier to rebase ruleset versions.
- B. Each branch ruleset can be associated to case-specific user stories.

C. The ruleset can be added to the ruleset stack for multiple applications.

D. The case type might be converted to a component application in the future.

Answer(s): B D

4. MyCo.com has instances of SCM-F5, SmartDispute, and CPM-F5 in their Production Environment distributed across multiple Pega instances. A new business requirement states that users working in any one application can create a case in any other application.

What is your recommendation to implement the new business requirement?

A. Synchronize case creation with RFST services.

B. Leverage database replication to communicate case creation.

C. Implement Federated Case Management.

D. Implement a parent case across multiple products.

Answer(s): C

5. You oversee a medium-size development team. Some of the team members are new to Pega and are working on features in a separate branch.

What are two ways you can ensure that the rules the team creates adhere to best practices? (Choose Two)

A. Run 1 rarer on each new rule in the branch that new team members check in to identify any failures in rule execution.

B. Leverage the branch review feature to have senior team members validate the branch contents.

C. Use Pega Log Analyzer to locate any exceptions in the branch associated with the new team members.

D. Review the branch quality to identify any rules with guardrail warnings.

Answer(s): B D

6. An application consisting of a single case requires sending correspondence at a designated time with minimal delay. The existing solution uses an assignment to pause the case until an SLA invokes the escalation activity that sends the correspondence. Occasionally there is a delay in sending the correspondence.

Which two factors contribute to the delay? (Choose Two)

A. The number of queued SI A objects

B. Multiple open assignments on the same case

C. Error handling for locked items

D. Correspondence rule configuration

Answer(s): A C

7. XYZ Corp requires employees to designate alternate operators to perform their work while they are on vacation. Work vacationing operators should be visible to alternate operators. How do you configure the application to handle this requirement?

A. Add a ValueList Property to Data Admin-Operator-ID. Alternate operators add vacationing persons to their ValueList. Modify the Assign Worklist report definition to include this ValueList. Modify security accordingly to allow access.

B. Modify the user portal to only display team members for which the operator has been designated an alternate. Clicking on an operator displays that operator's worklist. Assignments are opened accordingly.

C. Define a custom Access When rule named pxAssignedToMeOr Alternate. Modify the pyUserWorkList Report Definition using this rule to display every Assign-Worklist assignment within the WorkGroup.

D. Develop an agent that transfers worklist assignments from the operator going on vacation, when that vacation starts, to the alternate operator. When vacation ends, transfer uncompleted assignments back.

Answer(s): C

8. Which two actions can you perform to improve the guardrails compliance score of an application?
(Choose

A. Ensure keyed data classes are not mapped to pr-other where possible.

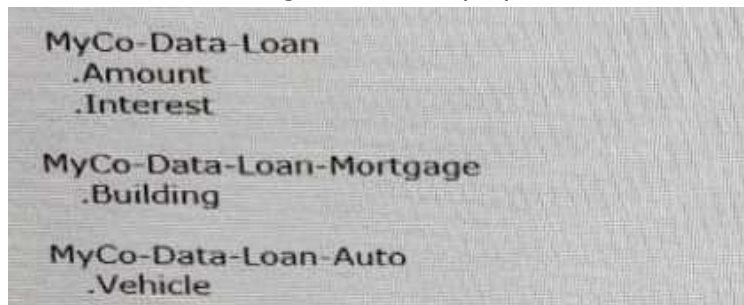
B. Convert activities that only retrieve data to data transforms that invoke data pages.

C. Achieve a higher application level test coverage percentage score.

D. Increase the percentage of unit tests and scenario tests that pass.

Answer(s): A B

9. Review the following classes and properties:



A field group list is defined at the MyCo-Lending-Work work pool level. The field group list name is Loans: the specified data type is MyCo-Data-Loan.

Which three statements are valid? (Choose Three)

- A. An auto loan application can extend MyCo-Data-Loan-Auto without affecting a sum performed against .Loans C). Amount
- B. At design time, the system issues a warning since it is poor practice to define a field group with an abstract data type class
- C. All pages within the .Loans field group must be the same class, either MyCo-Data-Loan-Auto or MyCo-Data-Loan-Mortgage
- D. The pxObjClass of any page in the .Loans field group list can be changed at runtime and does not need to be the same class.
- E. A rule in MyCo-Data-Loan-Mortgage can only be referenced through .Loans if also defined in MyCo-Data-Loan.

Answer(s): A C E

10. Which three approaches are considered a PegaUnit: testing best practice? (Choose Three)

- A. A test ruleset is placed at the top of an application's ruleset stack.
- B. A test case uses limited assertions.
- C. A test case groups relevant assertions together.
- D. A test case is not necessary when an error message is the expected result.
- E. A test case focuses on a single area of functionality.

Answer(s): E

11. A Customer Service application requires customer data assembled from multiple external systems. The customer data is captured by a parent case. Subcases of that parent case need to reference the same customer data. The customer data must be as current as possible.

Which two options are used as part of the solution? (Choose Two)

- A. Have each subcase load a portion of the customer data prior to updating the parent case.
- B. Use the Snapshot data access pattern to capture the customer data prior to subcase spin off.
- C. Load the customer data in parallel using the Load -Data Page and Connect-Wair methods.
- D. Use the System of Record (SOR) data access pattern when capturing the customer data.

Answer(s): C D

12. MyMealth Corporation wants to use the age of the claim to increase the urgency on the assignment so that claims processors work on the most urgent claims first. The claim assignment urgency increases by 1 each day the claim remains in an unresolved status. At any time, My Health has up to 10,000 claims in process. Claims in the PendingProcessing workbasket are subject to this calculation. The application updates the claim urgency daily before the work day begins. AM claims are processed within 30 days. MyHealth also processes complaint cases from health plan members. Complaint cases use a service level agreement (SLA) to ensure the customer service representatives respond to complaints within 48 hours. All claims processors work in Los Angeles 9:00 AM-5:00 PM PST.

Which approach satisfies the claim urgency requirement and provides the best experience for the claims processor?

- A. Use an advanced agent on a dedicated node to increment the pyUrgencyAssignAdjust value by 1 for every assignment that matches the selection criteria.
- B. Use the assignment SLA to increment the pyUnjercncyAssiqnAdjust value by 1 every day the claim is in an open status.
- C. Use a declare expression to increment the pytJrgcncyAsp/gnAdjur.t value to 1. When a claim processor opens the assignment, the urgency is increased by 1.
- D. Use the overall SLA to increment the pyUrgencyAssignAdjust value by 1. Reset the goal date to the following day

Answer(s): A

13. While configuring GetNextWork, overriding the System Settings rule GetNextWork__WorkBasketUrgencyThreshold imposes a minimum cutoff value for assignment urgency. Which statement accurately depicts the system behavior when the GetNextWork__WorkBaseketUrgencyThreshold setting is overridden?

A. The override ignores other criteria in GetNextWork.

B. The override causes the application to revisit workbaskets for assignments with lower urgency.

C. The override causes a search of only those assignments with the urgency higher than the threshold value.

D. The override causes a search of all assignments in a work queue that equal or exceed the set urgency threshold.

Answer(s): C

14. You need to create custom workspaces for the manager and for the Customer service representative (CSR), Also, you are asked to display some properties in custom formats that are not supported by Pega. Which approach satisfies these requirements?

A. Each access group can use separate portals, harnesses, and sections. Use Specialty Components and use XML to pass data.

B. Level age the Case Manager and Case Worker as reference points to create new portals, if required. Use Special Components and use JSON to pass data.

C. Create different harnesses for each user's workspace. New portal rules are not needed. Define Specialty Components and use JSON to pass data.

D. Identify the functionality required for each portal. Customize the portal either by modifying the section or harness. Use Specialty Components and use XML to pass data.

Answer(s): A

15. You want to avoid creating unnecessary case-related properties and views. Which three actions do you take to accomplish this goal? (Choose Three)

A. Define most of the properties and sections at the work pool level.

B. Create a data type (if required) that corresponds to the case type.

C. Use the data reference field type in a case type's data model tab.

D. Drag and-drop a field group when defining a case view.

E. Define case type views using ".page.property" syntax.

Answer(s): A B C

16. BiyCo has two development projects currently in progress developed by independent teams. One team builds the Quoting application. Another team builds the Policy Administration application. Development takes place on different servers with separate rulebases. The Quoting application is built on the Policy Administration application. The Policy Administration application requires enhancements to support other areas of the business. The Quoting team is notified when the Policy Administration application is versioned. The Quoting team responds by importing a HAP containing the new version. Select the two best practices to minimize potential development conflicts and work with the most current version of the Policy Administration application. (Choose Two)

A. Periodically rebase the Policy Administration application.

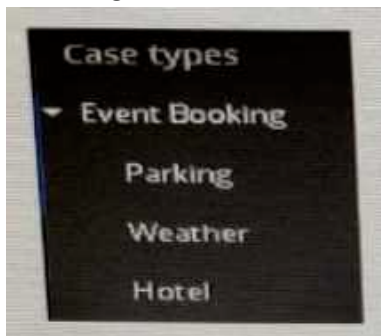
B. Switch between applications when modifying rules.

C. Perform branch reviews when merging branches.

D. Share rulesets between both applications.

Answer(s): A C

17. Using the information shown in the case structure below, which option is always true?



A. Resolution of the Event Booking case requires the Parking case to be resolved.

B. Parking, Weather, and Hotel cases must be instantiated for the Event case to process correctly.

C. The Weather case can be instantiated without a parent Event Booking case.

D. The Parking class must inherit from the Event Booking class.

Answer(s): C

18. Inconsistent formatting of phone numbers is causing usability issues. You have been asked to enhance the interface to ensure all phone numbers are automatically reformatted consistently. Which two options incorporate best practices for applying the required formatting? (Choose Two)

A. Configure a Declare Constraint rule.

B. Configure an Edit Validate rule.

C. Configure a Custom Control.

D. Configure an Edit Input rule.

Answer(s): B D

19. Select the primary reason for developing a set of unit test cases and automated testing Suites in a continuous integration and continuous deployment (CI/CD) model.

A. Automated testing reduces costs by reducing the need to hire and train testing resources.

B. Automated testing accelerates the deployment of rules from the development environment to target environments.

C. Automated testing programmatically ensures quality of rules to maintain the integrity of the pipeline.

D. Automated testing allows for orchestration between automation server and the Execute Test REST service.

Answer(s): C

20. XYZ Corporation wants to ensure that every attempt by a developer to check a rule into a certain ruleset version is reviewed before that rule is allowed to be checked in. The rule should be automatically sent back to the developer without being checked in if all warnings are not justified and the fields on the history tab are not complete.

How do you address this requirement?

A. Prior to the first assignment in the ApproveRuleCheckin flow, add a decision shape where one output connector is equivalent to the submitting the SendBack flow action.

B. Implement a CheckForCustomWarnings activity for each rule included in the requirement. The activity issues a warning whenever the requirement's history tab criteria are not met.

C. Override the FindReviewers decision tree to invoke a when rule that evaluates the criteria, if the when rule returns true, the decision tree returns SendBack.

D. Override the SendBack Flow Action adding a pre-activity that transfers the assignment to the create operator if the rule's criteria are not met.

Answer(s): C

