Pega Certified Senior System Architect (PCSSA) 86v1

1. The Static Assembler is used to address rules assembly issues due to which cause?

A. The server is managing a large number of rules caches.

B. Access groups contain multiple production rulesets.

C. A new application is migrated to the production system.

D. The application record lists several branch rulesets.

Answer(s): A

---

2. Which two actions do you perform when using the Performance Analyzer (PAL) to ensure that you obtain accurate performance data? (Choose Two)

☐ A. Run the process to completion first to perform needed rule assembly and avoid skewed results.

☐ B. Capture PAL readings after significant changes to a process to identify any performance impact.

☐ C. Capture a PAL reading for a process with good performance to establish a benchmark for comparison.

☐ D. Run PAL as an end user to account for any performance differences due to the portal itself.

Answer(s): A B

---

3. A user reports that an application takes five seconds to complete a step and present the next step in a process. Which tool allows you to gather and analyze performance data for the form submission?

A. Performance Profiler

B. Performance Analyzer (PAL)

C. Database Trace

D. Tracer

Answer(s): B

---

4. Which two statements about guardrails are true? (Choose Two)

☐ A. Each rule may have multiple guardrail warnings.

☐ B. Pega Platform performs guardrail examination when a rule is checked out.

☐ C. Pega Platform performs guardrail examination when a rule is saved.

☐ D. A developer receives a guardrail warning for rules checked out by other developers.

Answer(s): A C

---

5. Which three statements about the guardrail score are true? (Choose Three)

☐ A. The Application Guardrails landing page counts the number of rules with severe or moderate guardrail warnings.

☐ B. Guardrail scores do not include Pega Platform core rules.

☐ C. The Application Guardrails landing page counts the number of rules with no warnings or caution- level guardrail warnings.

☐ D. A weighted compliance score above 90 signifies that an application is ready for general distribution.

☐ E. Rules with unjustified warnings are not counted in the compliance score.

Answer(s): A C E

---

6. An assignment service-level agreement (SLA) is configured with the following details:
♦ Initial urgency: 20
♦ Assignment ready: Timed delay of 1 hour
♦ Goal: 5 hours and increase urgency by 10

♦ Deadline: 8 hours and increase urgency by 20

♦ Passed deadline: 2 hours, increase urgency by 20, and limit events to 5

Assuming no other urgency adjustments, what is the assignment urgency 16 hours after the case reaches the assignment?

A. 100

B. 90

C. 130

D. 70

Answer(s): A

---

7. Which two configurations are required when adding a Split for Each shape to your case life cycle? (Choose Two)

☐ A. Enter a rule that stores the audit note that you want to include in the subprocess

☐ B. Define when the parent process resumes processing

☐ C. Enter the Page List or Page Group property that is the basis of the split

☐ D. Enable users to get back to the subprocess after the case moves forward

Answer(s): A B

---

8. You have a requirement to associate users in different units to the same work queue. How do you implement this requirement?

A. Associate the users to a common work group. Then associate a work queue to the work group.

B. Associate the users to a common work group. Then associate the work group to the appropriate units.

C. Associate the users to a common unit. Then associate a work queue to the common unit.

D. Associate the users to a common work queue. Then associate the work queue to the appropriate units.

9. During an Account review case, an accountant wants to evaluate the client's retirement plan. A Retirement planning case is created that runs in parallel with the Account review case. Neither case waits for nor reports to the other.

To configure this workflow, which type of parallel processing shape do you use?
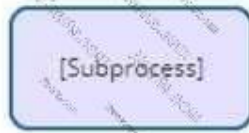
A)

Split Join shape

[Split Join]

B)

Split For Each shape

[Split For Each]

C)

Subprocess shape with the Spinoff flow option enabled

[Subprocess]

D)

Subprocess shape

[Subprocess]

A. Option A

B. Option B

C. Option C

D. Option D

10. You configure a child case to override the locking strategy of the parent case. The parent case has a time-out value of one hour.

Which time-out value option is recommended for the child case?

A. Set the Access time-out value equal to the parent case time-out value.

B. Set the Access time-out value less than the parent case time-out value.

C. Set the Access time-out value greater than the parent case time-out value.

D. The Access time-out value on the child case cannot be changed.

Answer(s): A

---

11. A hospital uses a Patient visit case type to track patient visits to the Emergency Room (ER). The case type can create Lab analysis and Diagnostic imaging child cases. While the child cases are active, the attending doctor or nurse must be able to update the patient visit case with notes and treatment recommendations.
In the Answer Area, select the configurations which allow a doctor or nurse to update the parent case while lab and imaging technologists perform assignments on their respective child cases.

Answer Area

Case Types	Configuration
Patient visit	▼
Lab analysis	▼
Diagnostic imaging	▼

A. See Explanation section for answer.

Answer(s): A

---

12. Which action can a Declare OnChange rule perform when a specified property changes?

A. Suspend the current work object

B. Execute a data transform

C. Update an activity

D. Specify which flow action to run

Answer(s): A

13. In which scenario would a Declare OnChange rule be appropriate?

A. During a nightly backup process, only updated fields are backed up.

B. When a developer changes a view, the change is checked into a development branch.

C. When a user updates their address, the active case is suspended until the address can be confirmed.

D. When a manager approves a case, the case is routed back to the appropriate case worker.

Answer(s): C

---

14. An application includes the following set of circumstanced instances of a decision table.

Class	Ruleset	Version	Circumstance
MyCo-AccountManage-Work-AccountOpen	AccountManage	01-01-01	None
MyCo-AccountManage-Work-AccountOpen	AccountManage	01-01-05	.Status="Silver"
MyCo-AccountManage-Work-AccountOpen	AccountManage	01-01-05	.Status="Gold"
MyCo-AccountManage-Work-AccountOpen	AccountManage	01-01-15	.Status="Platinum"
MyCo-AccountManage-Work-AccountOpen	AccountManage	01-01-15	.Status="Silver"

You update the application and increment the AccountManage ruleset version to 01-02-01. As part of this update, the circumstance .Status="Silver" is no longer needed by the application.
How do you implement this change?

A. Create a new version of the circumstanced decision table in AccountManage:01-02-01 and select the Base rule option.

B. Create a new version of the circumstanced decision table in AccountManage:01-02-01 and set the availability of the rule to Withdrawn.

C. Create a new version of the circumstanced decision table in AccountManage:01-02-01 and set the availability of the rule to Blocked.

D. Do nothing. Rule resolution does not consider rules in a lower minor version of a ruleset.

Answer(s): C

---

15. Which two rule types can you mark as a relevant record? (Choose Two)

☐ A. Property

○ B. Report

○ C. Skin

○ D. Section

Answer(s): A D

---

16. A class group is used to_____.

A. identify a layer of the Enterprise Class Structure

B. combine related properties by usage

C. assign work to a specific group of users

D. associate child classes with a single database table

Answer(s): A

---

17. What is the difference between using the Call and Branch methods in an activity step to invoke other activities?

A. Call provides more robust debugging capability than Branch, while Branch provides better run- time performance.

B. Branch overrides the security restrictions of the called activity allowing you to easily test code; it will not run in production.

C. Branch creates a new thread to allow asynchronous processing, while Call runs in the thread from it was invoked.

D. Call returns to the originating activity, while Branch skips the remainder of the originating activity.

Answer(s): D

---

18. An application contains a flow action with an Apply to: class of TRB-HRApps-Work-Feedback in a locked ruleset. When updating the application, you save the existing flow action into a new minor version of the ruleset this time applied to TRB'HRApps-Work so it can be used by more than one case

type.
How do you prevent the application from using the rule in TRB-HRApps-Work-Feedback?

A. Save an additional new version of the flow action applied to TRB-HRApps-Work-Feedback and set the availability to "Blocked".

B. Save an additional new version of the flow action applied to TRB-HRApps-Work-Feedback and set the availability to "Withdrawn".

C. Save an additional new version of the flow action applied to TRB-HRApps-Work-Feedback and set the availability to "Not available".

D. Save an additional new version of the flow action applied to TRB-HRApps-Work and set the availability to "Final".

Answer(s): A

---

19. A medium-size toymaker wants to fulfill orders received during the peak season in December and process the orders in batches multiple times a day.
How do you implement this use case?

A. Create one scheduled job and set its run schedule to multiple times a day.

B. Create scheduled jobs, one for each run, that can process accumulated orders.

C. Create batches of orders and send each batch for processing when it gets full.

D. Create a queue processor that can process orders received by the company.

Answer(s): A

---

20. DRAG DROP
In the Answer Area, drag each log name on the left to its intended purpose on the right.

A. See Explanation section for answer.

Answer(s): A