



Pegasystems

PEGAPCLSA86V1

**Lead System Architect (LSA) Pega Architecture Exam
86V1**

QUESTION & ANSWERS

Question: 1

One of the important requirements of Pega Web Mashup is to ensure that the same-origin policy is following. From the following options, select two valid configurations. (Choose TWO)

Configuration	Web application page URL	PEGA Gadget URL
A	https://www.pega.com/MyWebApp/home.html	https://www.pega.com/MyWebApp/gadgetA.html
B	https://www.pega.com/MyWebApp/home.html	http://www.pega.com/MyWebApp/gadgetA.html
C	https://www.pega.com/MyWebApp/home.html	https://www.pega.com/MyGadgets/gadgetA.html
D	https://www.pega.com/MyWebApp/home.html	https://www.pega.com:78/8/MyWebApp/gadgetA.htm

- A. Configuration A
- B. Configuration B
- C. Configuration C
- D. Configuration D

Answer: A,C

Question: 2

Finco corporation uses pega to perform the majority of the mortgage underwriting tasks. After gathering the initial data, the mortgage case pauses and waits for the credit report. The credit report is a separate case, located in the same class group as the mortgage case, and typically resolves within 24 hours. After the credit report is complete, the application routes the mortgage case to the specialist.

Which of the following options is the optimal solution to route the mortgage case to the specialist when the credit report is complete?

- A. Add a wait shape to the mortgage flow with a case dependency to advance the mortgage flow to the next assignment when the credit report case is resolved.
- B. Insert a credit report assignment in the mortgage flow with a SLA to check the status of the credit report case and call the ResumeFlow activity when the credit report case completes.
- C. Include a split join shape in the mortgage flow to include the credit report flow. Use the All option on the split join shape to ensure the credit report is complete before routing to the specialist.
- D. Modify the credit report flow to move the mortgage case to the specialist. The application routes the assignment to the specialist with the least amount of work.

Answer: A

Question: 3

What two recommendations do you provide to the development team to ensure the performance of the Pega application does not degrade over time? (Choose Two)

- A. Increase subcase urgency based on ClaimUnit type prior to the workbasket assignment. Specialize the Service Level Rule by ClaimUnit case type.
- B. When the SLA's goal is reached, have an escalation Activity adjust the claim urgency in proportion to the average time to resolve ClaimUnit cases.
- C. Implement a GetNextWork solution based on case deadline and ClaimUnit type. Specialize the serviceLevel Rule by ClaimUnity case type.
- D. Store the average time to complete sub case types in a table. Customize GetNextWork list view by joining to this table and use this value for ordering the results.

Answer: B

Question: 4

What two recommendations do you provide to the development team to ensure the performance of the Pega application does not degrade over time? (Choose Two)

- A. Add indexes to all columns.
- B. Purge workparty UIU index tables periodically.
- C. Schedule scripts to maintain frequently fragmented tables.
- D. Purge and/or archive records based on the company's record retention policy.

Answer: C,D

Question: 5

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D. Purge and/or archive records based on the company's record retention policy.

Answer: C,D

Question: 6

In the Answer Area, drag each use case on the left to the appropriate locking strategy on the right.

	<u>Use Case</u>	<u>Locking Strategy</u>
Subcase data entry is completely independent of other users		Do not lock parent
Data entry may only be performed on one subcase at a time		Default locking
A property value restricts updates to a single case at a time		Customize lock string
Agent updates to subcases are never restricted		Optimistic locking

Answer:

	<u>Use Case</u>	<u>Locking Strategy</u>
Subcase data entry is completely independent of other users		Do not lock parent
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Agent updates to subcases are never restricted		Optimistic locking

Question: 7

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