Free Questions for ACD200 by certsinside

Shared by Burke on 15-04-2024

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Question 1

An organization has decided to integrate with a third-party to scan incoming documents and capture the details in a table called [appian].[document]. Each document will form a new case in Appian to be displayed on a Record List.

The record needs to show data from both [appian].[document] and [appian].[caseData], which holds additional case information.

What is the most efficient way to achieve this?

Options:

A- Create a trigger on the [appian].[document] table to copy all the data across to the [appian].[caseData] table and point the record at [appian].[caseData].

B- Create a SSIS package to run at a regular interval.

C- Create a view between both the [appian].[document] and [appian].[caseData] tables to feed the record.

D- Create a stored procedure to query the data from both the [appian].[document] and [appian].[caseData] tables.

Answer:

C

Question 2

Match each of the business data concepts to an Appian data type. Each data type may be used once, more than once, or not at all.

Transaction Timestamp

	⌄

Date and Time
Number (Integer)
Number (Decimal)
Boolean
Document

Question 3

Amount (Value)

	⌄

Date and Time
Number (Integer)
Number (Decimal)
Boolean
Document

What should you use to create a virtual relation in a database to query the data?

Options:

A- Procedure

List Index

B- Index

	⌄

Date and Time
Number (Integer)
Number (Decimal)
Boolean
Document

C- Function

D- View

Answer:

D

Has Paid?

	⌄

Date and Time
Number (Integer)
Number (Decimal)
Boolean

Question 4

You are investigating a slow-performing expression rule and want to analyze this rule's historical performance.

Which performance log should you look at to see the mean evaluation time of this rule every hour?

Options:

A- expressions_details.csv

B- expressions_metrics.csv

C- expressions_summary.csv

D- expressions_trace.csv

Answer:

A

Question 5

You need to build a process model that transforms a large data set.

Which two things should you ensure to include in your process model? (Choose two.)

Options:

A- A subprocess is called using "Multiple Node Instances (MNI)" to perform the transformation on each item in the data set.

B- An XOR gateway is added before the transformation node, to check for empty/null values.

C- A loop is created within the process model that increments on each iteration, updating that particular row in the data set.

D- The transformation is applied with an expression rule that takes the data set as an input, and loops through the dataset using a looping function, such as foreach.

Answer:

B, D

Question 6

Question Type: MultipleChoice

You are troubleshooting a process model instance with an error in a node.

Which two options will allow you to obtain more information about the error? (Choose two.)

Options:

A- Open the process model from the process instance.

B- View the Process Details dialog.

C- View the process model properties.

D- View the properties dialog of the affected node.

Answer:

B, D

Question 7

Question Type: **MultipleChoice**

A user is uploading a document in the Appian environment and wants to restrict the uploading of documents without extensions.

How can this be done at the environment level?

Options:

A- Enable File Upload > Block files without an extension, under Administration Console.

B- Document can be uploaded but cannot be restricted.

C- Configure Validation rules wherever required.

D- No actions are required from the developer; Appian auto-validates these documents.

Answer:

A

Question 8

Question Type: MultipleChoice

Application users are seeing long wait times between two forms they need to complete for a case.

While reviewing the process model, you identify that activity chaining has been used throughout the process model, including unattended nodes.

Which three actions can you take to make the process model more efficient? (Choose three.)

Options:

A- Use MNI for unattended nodes and chain where possible.

B- Shorten long process chains by combining transactions into the smallest number of nodes.

C- Avoid chaining system nodes like Integrations.

D- Move transactions that can be done asynchronously outside of the chain.

E- Reduce the number of swim lanes.

Answer:

B, C, D

Question 9

Question Type: MultipleChoice

You are investigating a slow-performing query entity which is mapped to a view and you decide to look in the data_store_details.csv log to gain more information. You see that the majority of the time is spent in the transform phase.

Which two actions can you take to reduce the time spent in the transform phase? (Choose two.)

Options:

A- Reduce the use of unnecessary columns in the GROUP BY clause in the database view.

B- Reduce the number of columns returned from the query.

C- Create a database index on the column being filtered against.

D- Lower the batch size parameter of the query.

Answer:

B, D

Question 10

Question Type: MultipleChoice

Which two practices are strongly discouraged for activity chaining? (Choose two.)

Options:

A- Less than or equal to 5 seconds between attended activities.

B- More than 50 node instances

C- More than 5 seconds between attended activities

D- Less than or equal to 50 node instances

Answer:

B, C

Question 11

Question Type: **MultipleChoice**

You are designing a case management application. The initiator creates a case, and the reviewer reviews it approximately 7 days later.

You have already designed a process model for the initiators to create the case.

Which process model design will result in the lowest memory impact? (Choose the best answer.)

Options:

A- When all case details are entered, the case appears as a case record, and when the reviewer is ready to review the record, they can do so via a related action from the case record.

B- When all case details are entered, the process flow will proceed and assign a task to the reviewer to review the record.

C- When all case details are entered, the process flow will call a Start Process node to initialize a review process model for the reviewer.

D- When all case details are entered, the process flow will call a Sub-Process node to initialize a review process model for the reviewer.
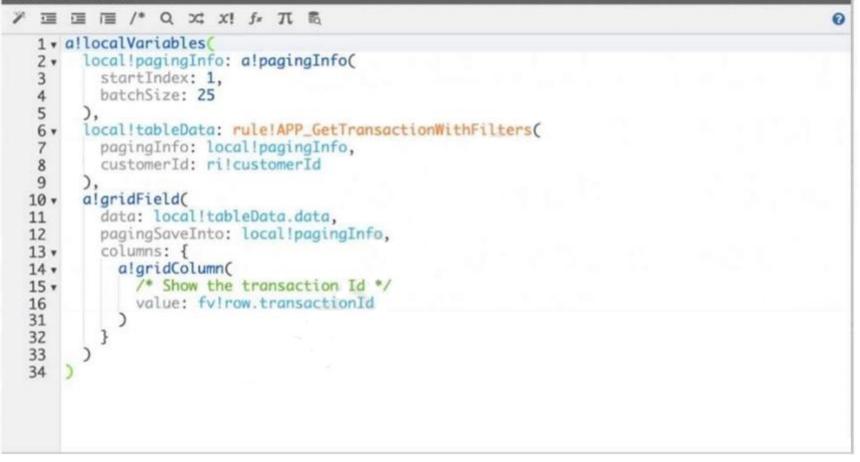
Answer:

A

Question 12

Question Type: MultipleChoice

Users are reporting that their application is slow to load customer records with many transactions.

Using performance monitoring tools, you find that the following interface definition is responsible for the vast majority of page load time:

```
1 ▾ a!localVariables(
2 ▾    local!pagingInfo: a!pagingInfo(
3         startIndex: 1,
4         batchSize: 25
5       ),
6 ▾    local!tableData: rule!APP_GetTransactionWithFilters(
7         pagingInfo: local!pagingInfo,
8         customerId: ri!customerId
9       ),
10 ▾   a!gridField(
11        data: local!tableData.data,
12        pagingSaveInto: local!pagingInfo,
13 ▾      columns: {
14 ▾        a!gridColumn(
15 ▾          /* Show the transaction Id */
16            value: fv!row.transactionId
31          )
32        }
33      )
34  )
```

You also notice that both queries (rule!APP_GetTransactionsWithFilters and rule!APP_GetTransactionTypeWithFilters) take about 25 milliseconds each to execute when you test them using expression editor.

Which change would decrease the load time of this interface component the most? (Choose the best answer.)

Options:

A- Don't fetch total count when getting transactions.

B- On line 4, increase the paginginfo batch size to 50 so more data is prefetched.

C- Use a synced record for Transactions to improve the query response time for the query performed on line 6.

D- Prefetched transation types and use the displayvalue() function to display the Transaction Type for each transaction.

Answer:

D