

Appian - Perfect ACD201 - Appian Senior Developer PDF Questions

Appian Senior Developer Exam 2023 Questions and Answers Complete

How should you scale a system with a high load average in system.csv?
 Add Hardware - Usually CPU or RAM (vertical scaling)
 How should you scale a system with high Java work queue size in the engine performance logs?
 Add Application Servers (horizontal scaling)
 How should you scale a system with high other time in engine call summary log?
 Add Engine Replicas (horizontal scaling via read-only replicas)
 How should you scale a system with low idle time in the engine performance logs?
 Add Execution and Analytics Shards (horizontal scaling via partitioning/sharding)
 How should you scale a system with high execute time in perf_monitor_rdbmd_slow.csv?
 Optimize Your Queries and Applications and External Data Sources
 What are the key differences between a summary log and a detail log?
 Although both are enabled by default, summary logs are written to once every five minutes and aggregate all the relevant events since the last line was logged into one set of metrics. Also one line is written per update, even if there are no events in the given interval.
 Detail logs are written to once every hour and they provide fine-grain aggregation by type of event. Multiple lines can be written per update, but will only be written if events occurred.
 What are some key factors developers should take into account because they will affect the memory footprint of a PROCESS?
 All factors directly relate to completion time. Short lived processes are best practice.

- 1) Size of process model (# of nodes)
- 2) Size and number of process variable
- 3) Looping
- 4) Number of active process instances

What are the 8 best practices used to improve messaging efficiency?

- 1) Use Conditional Filters
- 2) Target Processes by ID
- 3) Allow Public Events
- 4) Avoid Cascading Messages
- 5) Avoid Message Loops
- 6) Minimize the Number of Listeners
- 7) Pass Minimal Amounts of Data
- 8) Avoid Enabling the Activate Message Event

What is a maintenance window?
 The Maintenance Window page allows you to set a period of time to deploy application updates to your environment and write a message to display in a banner at the top of your site. During maintenance windows, all users except for system administrators will

BONUS!!! Download part of TorrentExam ACD201 dumps for free: <https://drive.google.com/open?id=1zLt5OjeT94rlc3qK2hMv6RTvjpDhova>

If you choose our ACD201 study torrent, you can make the most of your free time, without using up all your time preparing for your exam. We believe that using our ACD201 exam prep will help customers make good use of their fragmentation time to study and improve their efficiency of learning. It will be easier for you to pass your exam and get your certification in a short time. If you decide to use our ACD201 Test Torrent, we are assured that we recognize the importance of protecting your privacy and safeguarding the confidentiality of the information you provide to us. We hope you will use our ACD201 exam prep with a happy mood, and you don't need to worry about your information will be leaked out.

Appian ACD201 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"> • Data Management: This section of the exam measures the skills of Solution Architects and covers designing and documenting data models, recommending record types for optimization and security, working with relational data, and implementing complex models with supporting objects.

Topic 2	<ul style="list-style-type: none"> Advanced Appian Concepts: This section of the exam measures the skills of Solution Architects and covers creating and configuring authentication methods, setting up integration objects, designing APIs, evaluating smart services and plug-ins, and applying SSO mechanisms with SAML and LDAP.
Topic 3	<ul style="list-style-type: none"> Application Design and Development: This section of the exam measures the skills of Appian Developers and covers translating business requirements into user stories, building end-to-end applications, managing object security, applying design best practices, and ensuring user-centric experiences through proper UX design.
Topic 4	<ul style="list-style-type: none"> Performance and Scalability: This section of the exam measures the skills of Appian Developers and covers designing performant components, building memory-efficient models, conducting database load and automated testing, analyzing server memory and logs for risks, and resolving performance concerns for end users.

>> ACD201 PDF Questions <<

ACD201 exam guide: Appian Senior Developer & ACD201 actual test & ACD201 pass-for-sure

On one hand, we adopt a reasonable price for you, ensures people whoever is rich or poor would have the equal access to buy our useful ACD201 real study dumps. On the other hand, we provide you the responsible 24/7 service. Our candidates might meet so problems during purchasing and using our ACD201 prep guide, you can contact with us through the email, and we will give you respond and solution as quick as possible. With the commitment of helping candidates to Pass ACD201 Exam, we have won wide approvals by our clients. We always take our candidates' benefits as the priority, so you can trust us without any hesitation.

Appian Senior Developer Sample Questions (Q67-Q72):

NEW QUESTION # 67

Your client wants their customers to be able to schedule appointments directly from their website without going to an Appian user environment.

You need to build an embedded interface to be added to your client's web page. The style of the embedded interface should be consistent with the host web page.

Which three custom styling options can be configured in the Themes section of embedded interfaces?

(Choose three.)

- A. Page background color
- B. Font Family
- C. Web font stylesheet URL
- D. Asymmetrical layout
- E. Two or three column layout

Answer: A,B,C

Explanation:

Page background color - You can customize the background color to match the host webpage's theme.

Font family - You can set the font family to ensure the embedded interface aligns with the client's branding.

Web font stylesheet URL - This allows the use of custom web fonts, further aligning the style with the host site.

NEW QUESTION # 68

A seamless user experience (UX) is important for an application so that a user does not feel like they are moving through different applications. Often when many developers are working on the same project all together, this can be a concern.

How should you ensure that a seamless UX is maintained throughout the app?

- A. Allow each developer to copy client provided mock-ups individually.
- B. Create and add reusable interface components to the Design Library so that developers can quickly and easily use reusable interfaces.

- C. Create reusable expression rules to ensure that the same rules are being used throughout.

Answer: B

Explanation:

Creating and adding reusable interface components to the Design Library ensures consistency in look and feel across the application, allowing all developers to easily implement a seamless user experience.

NEW QUESTION # 69

You're building an application with a review workflow.

Each submission must be approved by three users who can each approve or reject their request, and leave a comment. This action changes the status of the submission to 'Approved' or 'Rejected' correspondingly, and pushes the review to the previous or next assignee.

Which data model captures the workflow requirements appropriately?

- A. Two tables:
Review with columns id, statusId, comment, user
RefStatus with columns id, value
- B. Two tables:
Review with columns id, statusId, comment, user1, user2, user3
RefStatus with columns id, value
- C. Three tables:
Review to store id, statusId, comment
RefStatus with columns id, value
Review User with columns id, reviewId, user

Answer: C

Explanation:

Using three tables - Review, RefStatus, and Review User - enables you to track each user's approval or rejection, comments, and status changes for each review, supporting a flexible, normalized workflow for multiple reviewers.

NEW QUESTION # 70

You need to create a web API so that an external system can start a process in your app.

Which two statements are true about using a service account to authenticate the system? (Choose two.)

- A. The service account must be a user in the Service Accounts group.
- B. The service account must be configured from within the web API object.
- C. The service account must be granted access to that web API via group management.
- D. The service account is created as any other object in Appian.

Answer: A,C

Explanation:

The service account must be granted access to the web API, typically via group management, to allow authenticated calls.

The service account must be a user in the Service Accounts group to be used for authentication in integrations such as web APIs.

NEW QUESTION # 71

You need to implement a field-level audit functionality on the application data, and then display a log of the changes made over time to the users.

What should you do?

- A. Create Audit table(s) and create stored procedures on each transaction table to compare and save the modified data.
- B. Create utility process model(s) to insert new version of the modified data for the same record into the transaction tables on modification.
- C. Create Audit table(s) and create triggers on each transaction table to record modifications into the Audit table.

Answer: C

