

# 최신ACD301공부문제인증시험대비덤프공부

Salesforce Process-Automation    Salesforce Process Automation Accredited Professional

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## 최신 Accredited Professional Process-Automation 무료샘플문제 (Q53-Q58):

질문 # 53

What are three basic building blocks of Salesforce Flow?

- A. Element
- B. Variables
- C. Constants
- D. Connector
- E. Resource

정답A,D,E

질문 # 54

Which Process Builder component determines when a process runs?

- A. Action
- B. Screen
- C. Criteria
- D. Trigger

정답D

질문 # 55

Which of the following three statements are correct regarding Flow interviews?

- A. A flow interview always runs a single instance of a flow.
- B. Any flow interviews that are not in use should be deleted so that user's pending list includes only interviews that they ..
- C. A single flow can have up to 50 different versions.
- D. Only those flow interviews can be deactivated that have been paused at least once.
- E. Users can use browser's Back or Forward buttons to navigate through a flow

정답D

질문 # 56

How many active versions of a flow can you have at a given time?

- A. 0
- B. Unlimited
- C. 1
- D. 2

정답A

Process-Automation 인증시험 인기 덤프자료, Process-Automation최신인증시험공부자료

그리고 ExamPassdump ACD301 시험 문제집의 전체 버전을 클라우드 저장소에서 다운로드할 수 있습니다:  
<https://drive.google.com/open?id=194LFzhHCkjU7i8kNNCcI2B31-keU69Y>

수많은 Appian인증 ACD301시험공부자료중에서ExamPassdump의Appian인증 ACD301덤프가 가장 출중한 원인은 무엇일까요? ExamPassdump의Appian인증 ACD301덤프는 실제시험문제의 출제방향을 연구하여 IT전문가로 되어있는 덤프제작팀이 만든 최신버전 덤프입니다. ExamPassdump의Appian인증 ACD301덤프가 있으면 힘든Appian인증 ACD301시험이 쉬어져서 자격증을 제일 빠른 시간내에 취득할수 있습니다.제일 어려운 시험을 제일 간단한 방법으로 패스하는 방법은ExamPassdump의Appian인증 ACD301덤프로 시험준비 공부를 하는 것입니다.

ExamPassdump의 Appian 인증 ACD301시험덤프공부자료는 pdf버전과 소프트웨어버전 두 가지 버전으로 제공되는데 Appian 인증 ACD301실제시험예상문제가 포함되어있습니다.덤프의 예상문제는 Appian 인증 ACD301실제시험의 대부분 문제를 적중하여 높은 통과율과 점유율을 자랑하고 있습니다. ExamPassdump의 Appian 인증 ACD301덤프를 선택하시면 IT자격증 취득에 더할것 없는 힘이 될것입니다.

>> ACD301공부문제 <<

## ACD301높은 통과율 덤프문제, ACD301 100% 시험패스 덤프

Appian ACD301 덤프는 Appian ACD301 시험의 모든 문제를 커버하고 있어 시험적중율이 아주 높습니다. ExamPassdump는 Paypal과 몇년간의 파트너 관계를 유지하여 웃으므로 신뢰가 가는 안전한 지불방법을 제공해드립니다. Appian ACD301시험탈락시 제품비용 전액환불조치로 고객님의 이익을 보장해드립니다.

## Appian ACD301 시험요강:

주제	소개
주제 1	<ul style="list-style-type: none"><li>Project and Resource Management: This section of the exam measures skills of Agile Project Leads and covers interpreting business requirements, recommending design options, and leading Agile teams through technical delivery. It also involves governance, and process standardization.</li></ul>
주제 2	<ul style="list-style-type: none"><li>Proactively Design for Scalability and Performance: This section of the exam measures skills of Application Performance Engineers and covers building scalable applications and optimizing Appian components for performance. It includes planning load testing, diagnosing performance issues at the application level, and designing systems that can grow efficiently without sacrificing reliability.</li></ul>
주제 3	<ul style="list-style-type: none"><li>Application Design and Development: This section of the exam measures skills of Lead Appian Developers and covers the design and development of applications that meet user needs using Appian functionality. It includes designing for consistency, reusability, and collaboration across teams. Emphasis is placed on applying best practices for building multiple, scalable applications in complex environments.</li></ul>
주제 4	<ul style="list-style-type: none"><li>Platform Management: This section of the exam measures skills of Appian System Administrators and covers the ability to manage platform operations such as deploying applications across environments, troubleshooting platform-level issues, configuring environment settings, and understanding platform architecture. Candidates are also expected to know when to involve Appian Support and how to adjust admin console configurations to maintain stability and performance.</li></ul>
주제 5	<ul style="list-style-type: none"><li>Data Management: This section of the exam measures skills of Data Architects and covers analyzing, designing, and securing data models. Candidates must demonstrate an understanding of how to use Appian's data fabric and manage data migrations. The focus is on ensuring performance in high-volume data environments, solving data-related issues, and implementing advanced database features effectively.</li></ul>

## 최신 Lead Developer ACD301 무료샘플문제 (Q19-Q24):

### 질문 # 19

You are just starting with a new team that has been working together on an application for months. They ask you to review some of their views that have been degrading in performance. The views are highly complex with hundreds of lines of SQL. What is the first step in troubleshooting the degradation?

- A. Go through the entire database structure to obtain an overview, ensure you understand the business needs, and then normalize the tables to optimize performance.
- B. Browse through the tables, note any tables that contain a large volume of null values, and work with your team to plan for table restructure.
- C. Go through all of the tables one by one to identify which of the grouped by, ordered by, or joined keys are currently indexed.
- D. Run an explain statement on the views, identify critical areas of improvement that can be remediated without business knowledge.**

정답: D

### 설명:

Comprehensive and Detailed In-Depth Explanation: Troubleshooting performance degradation in complex SQL views within an Appian application requires a systematic approach. The views, described as having hundreds of lines of SQL, suggest potential issues with query execution, indexing, or join efficiency. As a new team member, the first step should focus on quickly identifying the root cause without overhauling the system prematurely. Appian's Performance Troubleshooting Guide and database optimization best practices provide the framework for this process.

\* Option B (Run an explain statement on the views, identify critical areas of improvement that can be remediated without business knowledge): This is the recommended first step. Running an EXPLAIN statement (or equivalent, such as EXPLAIN PLAN in some databases) analyzes the query execution plan, revealing details like full table scans, missing indices, or inefficient joins. This technical analysis can identify immediate optimization opportunities (e.g., adding indices or rewriting subqueries) without requiring business input, allowing you to address low-hanging fruit quickly. Appian encourages using database tools to diagnose performance issues before involving stakeholders, making this a practical starting point as you familiarize yourself with the application.

\* Option A (Go through the entire database structure to obtain an overview, ensure you understand the business needs, and then normalize the tables to optimize performance): This is too broad and time-consuming as a first step. Understanding business needs and normalizing tables are valuable but require collaboration with the team and stakeholders, delaying action. It's better suited for a later phase after initial technical analysis.

\* Option C (Go through all of the tables one by one to identify which of the grouped by, ordered by, or joined keys are currently indexed): Manually checking indices is useful but inefficient without first knowing which queries are problematic. The EXPLAIN statement provides targeted insights into index usage, making it a more direct initial step than a manual table-by-table review.

\* Option D (Browse through the tables, note any tables that contain a large volume of null values, and work with your team to plan for table restructure): Identifying null values and planning restructures is a long-term optimization strategy, not a first step. It requires team input and may not address the immediate performance degradation, which is better tackled with query-level diagnostics. Starting with an EXPLAIN statement allows you to gather data-driven insights, align with Appian's performance troubleshooting methodology, and proceed with informed optimizations.

References: Appian Documentation - Performance Troubleshooting Guide, Appian Lead Developer Training

- Database Optimization, MySQL/PostgreSQL Documentation - EXPLAIN Statement.

## 질문 # 20

The business database for a large, complex Appian application is to undergo a migration between database technologies, as well as interface and process changes. The project manager asks you to recommend a test strategy. Given the changes, which two items should be included in the test strategy?

- A. Tests that ensure users can still successfully log into the platform
- B. A regression test of all existing system functionality
- C. Penetration testing of the Appian platform
- D. Tests for each of the interfaces and process changes
- E. Internationalization testing of the Appian platform

정답: B,D

### 설명:

Comprehensive and Detailed In-Depth Explanation: As an Appian Lead Developer, recommending a test strategy for a large, complex application undergoing a database migration (e.g., from Oracle to PostgreSQL) and interface/process changes requires focusing on ensuring system stability, functionality, and the specific updates. The strategy must address risks tied to the scope-database technology shift, interface modifications, and process updates-while aligning with Appian's testing best practices. Let's evaluate each option:

\* A. Internationalization testing of the Appian platform: Internationalization testing verifies that the application supports multiple languages, locales, and formats (e.g., date formats). While valuable for global applications, the scenario doesn't indicate a change in localization requirements tied to the database migration, interfaces, or processes. Appian's platform handles internationalization natively (e.g., via locale settings), and this isn't impacted by database technology or UI/process changes unless explicitly stated. This is out of scope for the given context and not a priority.

\* B. A regression test of all existing system functionality: This is a critical inclusion. A database migration between technologies can affect data integrity, queries (e.g., `a!queryEntity`), and performance due to differences in SQL dialects, indexing, or drivers. Regression testing ensures that all existing functionality-records, reports, processes, and integrations-works as expected post-migration. Appian Lead Developer documentation mandates regression testing for significant infrastructure changes like this, as unmapped edge cases (e.g., datatype mismatches) could break the application. Given the "large, complex" nature, full-system validation is essential to catch unintended impacts.

\* C. Penetration testing of the Appian platform: Penetration testing assesses security vulnerabilities (e.g., injection attacks). While security is important, the changes described-database migration, interface, and process updates-don't inherently alter Appian's security model (e.g., authentication, encryption), which is managed at the platform level. Appian's cloud or on-premise security isn't directly tied to database technology unless new vulnerabilities are introduced (not indicated here). This is a periodic concern, not specific to this migration, making it less relevant than functional validation.

\* D. Tests for each of the interfaces and process changes: This is also essential. The project includes explicit "interface and process changes" alongside the migration. Interface updates (e.g., SAIL forms) might rely on new data structures or queries, while process changes (e.g., modified process models) could involve updated nodes or logic. Testing each change ensures these components function correctly with the new database and meet business requirements. Appian's testing guidelines emphasize targeted validation of modified components to confirm they integrate with the migrated data layer, making this a primary focus of the strategy.

\* E. Tests that ensure users can still successfully log into the platform: Login testing verifies authentication (e.g., SSO, LDAP), typically managed by Appian's security layer, not the business database. A database migration affects application data, not user authentication, unless the database stores user credentials (uncommon in Appian, which uses separate identity management). While a quick sanity check, it's narrow and subsumed by broader regression testing (B), making it redundant as a standalone item.

Conclusion: The two key items are B (regression test of all existing system functionality) and D (tests for each of the interfaces and process changes). Regression testing (B) ensures the database migration doesn't disrupt the entire application, while targeted testing (D) validates the specific interface and process updates. Together, they cover the full scope-existing stability and new functionality-aligning with Appian's recommended approach for complex migrations and modifications.

References:

- \* Appian Documentation: "Testing Best Practices" (Regression and Component Testing).
- \* Appian Lead Developer Certification: Application Maintenance Module (Database Migration Strategies).
- \* Appian Best Practices: "Managing Large-Scale Changes in Appian" (Test Planning).

## 질문 # 21

You are the project lead for an Appian project with a supportive product owner and complex business requirements involving a customer management system. Each week, you notice the product owner becoming more irritated and not devoting as much time to the project, resulting in tickets becoming delayed due to a lack of involvement. Which two types of meetings should you schedule to address this issue?

- A. A sprint retrospective with the product owner and development team to discuss team performance.
- B. An additional daily stand-up meeting to ensure you have more of the product owner's time.
- C. A risk management meeting with your program manager to escalate the delayed tickets.
- D. A meeting with the sponsor to discuss the product owner's performance and request a replacement.

정답: A,C

설명:

Comprehensive and Detailed In-Depth Explanation:

As an Appian Lead Developer, managing stakeholder engagement and ensuring smooth project progress are critical responsibilities. The scenario describes a product owner whose decreasing involvement is causing delays, which requires a proactive and collaborative approach rather than an immediate escalation to replacement. Let's analyze each option:

A . An additional daily stand-up meeting: While daily stand-ups are a core Agile practice to align the team, adding another one specifically to secure the product owner's time is inefficient. Appian's Agile methodology (aligned with Scrum) emphasizes that stand-ups are for the development team to coordinate, not to force stakeholder availability. The product owner's irritation might increase with additional meetings, making this less effective.

B . A risk management meeting with your program manager: This is a correct choice. Appian Lead Developer documentation highlights the importance of risk management in complex projects (e.g., customer management systems). Delays due to lack of product owner involvement constitute a project risk. Escalating this to the program manager ensures visibility and allows for strategic mitigation, such as resource reallocation or additional support, without directly confronting the product owner in a way that could damage the relationship. This aligns with Appian's project governance best practices.

C . A sprint retrospective with the product owner and development team: This is also a correct choice. The sprint retrospective, as per Appian's Agile guidelines, is a key ceremony to reflect on what's working and what isn't. Including the product owner fosters collaboration and provides a safe space to address their reduced involvement and its impact on ticket delays. It encourages team accountability and aligns with Appian's focus on continuous improvement in Agile development.

D . A meeting with the sponsor to discuss the product owner's performance and request a replacement: This is premature and not recommended as a first step. Appian's Lead Developer training emphasizes maintaining strong stakeholder relationships and resolving issues collaboratively before escalating to drastic measures like replacement. This option risks alienating the product owner and disrupting the project further, which contradicts Appian's stakeholder management principles.

Conclusion: The best approach combines B (risk management meeting) to address the immediate risk of delays with a higher-level escalation and C (sprint retrospective) to collaboratively resolve the product owner's engagement issues. These align with Appian's Agile and leadership strategies for Lead Developers.

Reference:

- Appian Lead Developer Certification: Agile Project Management Module (Risk Management and Stakeholder Engagement).
- Appian Documentation: "Best Practices for Agile Development in Appian" (Sprint Retrospectives and Team Collaboration).

## 질문 # 22

On the latest Health Check report from your Cloud TEST environment utilizing a MongoDB add-on, you note the following findings: Category: User Experience, Description: # of slow query rules, Risk: High Category: User Experience, Description: # of slow write to data store nodes, Risk: High Which three things might you do to address this, without consulting the business?

- A. Optimize the database execution. Replace the view with a materialized view.
- B. Reduce the batch size for database queues to 10.

- C. Use smaller CDTs or limit the fields selected in a!queryEntity().
- D. Reduce the size and complexity of the inputs. If you are passing in a list, consider whether the data model can be redesigned to pass single values instead.
- E. Optimize the database execution using standard database performance troubleshooting methods and tools (such as query execution plans).

**정답: C,D,E**

**설명:**

Comprehensive and Detailed In-Depth Explanation:

The Health Check report indicates high-risk issues with slow query rules and slow writes to data store nodes in a MongoDB-integrated Appian Cloud TEST environment. As a Lead Developer, you can address these performance bottlenecks without business consultation by focusing on technical optimizations within Appian and MongoDB. The goal is to improve user experience by reducing query and write latency.

Option B (Optimize the database execution using standard database performance troubleshooting methods and tools (such as query execution plans)):

This is a critical step. Slow queries and writes suggest inefficient database operations. Using MongoDB's explain() or equivalent tools to analyze execution plans can identify missing indices, suboptimal queries, or full collection scans. Appian's Performance Tuning Guide recommends optimizing database interactions by adding indices on frequently queried fields or rewriting queries (e.g., using projections to limit returned data). This directly addresses both slow queries and writes without business input.

Option C (Reduce the size and complexity of the inputs. If you are passing in a list, consider whether the data model can be redesigned to pass single values instead):

Large or complex inputs (e.g., large arrays in a!queryEntity() or write operations) can overwhelm MongoDB, especially in Appian's data store integration. Redesigning the data model to handle single values or smaller batches reduces processing overhead. Appian's Best Practices for Data Store Design suggest normalizing data or breaking down lists into manageable units, which can mitigate slow writes and improve query performance without requiring business approval.

Option E (Use smaller CDTs or limit the fields selected in a!queryEntity()): Appian Custom Data Types (CDTs) and a!queryEntity() calls that return excessive fields can increase data transfer and processing time, contributing to slow queries. Limiting fields to only those needed (e.g., using fetchTotalCount selectively) or using smaller CDTs reduces the load on MongoDB and Appian's engine. This optimization is a technical adjustment within the developer's control, aligning with Appian's Query Optimization Guidelines.

Option A (Reduce the batch size for database queues to 10):

While adjusting batch sizes can help with write performance, reducing it to 10 without analysis might not address the root cause and could slow down legitimate operations. This requires testing and potentially business input on acceptable performance trade-offs, making it less immediate.

Option D (Optimize the database execution. Replace the view with a materialized view):

Materialized views are not natively supported in MongoDB (unlike relational databases like PostgreSQL), and Appian's MongoDB add-on relies on collection-based storage. Implementing this would require significant redesign or custom aggregation pipelines, which may exceed the scope of a unilateral technical fix and could impact business logic.

These three actions (B, C, E) leverage Appian and MongoDB optimization techniques, addressing both query and write performance without altering business requirements or processes.

Reference:

The three things that might help to address the findings of the Health Check report are:

B . Optimize the database execution using standard database performance troubleshooting methods and tools (such as query execution plans). This can help to identify and eliminate any bottlenecks or inefficiencies in the database queries that are causing slow query rules or slow write to data store nodes.

C . Reduce the size and complexity of the inputs. If you are passing in a list, consider whether the data model can be redesigned to pass single values instead. This can help to reduce the amount of data that needs to be transferred or processed by the database, which can improve the performance and speed of the queries or writes.

E . Use smaller CDTs or limit the fields selected in a!queryEntity(). This can help to reduce the amount of data that is returned by the queries, which can improve the performance and speed of the rules that use them.

The other options are incorrect for the following reasons:

A . Reduce the batch size for database queues to 10. This might not help to address the findings, as reducing the batch size could increase the number of transactions and overhead for the database, which could worsen the performance and speed of the queries or writes.

D . Optimize the database execution. Replace the new with a materialized view. This might not help to address the findings, as replacing a view with a materialized view could increase the storage space and maintenance cost for the database, which could affect the performance and speed of the queries or writes. Verified Reference: Appian Documentation, section "Performance Tuning".

Below are the corrected and formatted questions based on your input, including the analysis of the provided image. The answers are 100% verified per official Appian Lead Developer documentation and best practices as of March 01, 2025, with comprehensive explanations and references provided.

### 질문 # 23

You are developing a case management application to manage support cases for a large set of sites. One of the tabs in this application's site is a record grid of cases, along with information about the site corresponding to that case. Users must be able to filter cases by priority level and status.

You decide to create a view as the source of your entity-backed record, which joins the separate case/site tables (as depicted in the following image).

Which three columns should be indexed?

- A. priority
- B. modified\_date
- C. status
- D. name
- E. case\_id
- F. site\_id

정답: A,C,F

#### 설명:

Indexing columns can improve the performance of queries that use those columns in filters, joins, or order by clauses. In this case, the columns that should be indexed are site\_id, status, and priority, because they are used for filtering or joining the tables. Site\_id is used to join the case and site tables, so indexing it will speed up the join operation. Status and priority are used to filter the cases by the user's input, so indexing them will reduce the number of rows that need to be scanned. Name, modified\_date, and case\_id do not need to be indexed, because they are not used for filtering or joining. Name and modified\_date are only used for displaying information in the record grid, and case\_id is only used as a unique identifier for each record.

Verified References: Appian Records Tutorial, Appian Best Practices

As an Appian Lead Developer, optimizing a database view for an entity-backed record grid requires indexing columns frequently used in queries, particularly for filtering and joining. The scenario involves a record grid displaying cases with site information, filtered by "priority level" and "status," and joined via the site\_id foreign key. The image shows two tables (site and case) with a relationship via site\_id. Let's evaluate each column based on Appian's performance best practices and query patterns:

\* A. site\_id: This is a primary key in the site table and a foreign key in the case table, used for joining the tables in the view. Indexing site\_id in the case table (and ensuring it's indexed in site as a PK) optimizes JOIN operations, reducing query execution time for the record grid. Appian's documentation recommends indexing foreign keys in large datasets to improve query performance, especially for entity-backed records. This is critical for the join and must be included.

\* B. status: Users filter cases by "status" (a varchar column in the case table). Indexing status speeds up filtering queries (e.g., WHERE status = 'Open') in the record grid, particularly with large datasets.

Appian emphasizes indexing columns used in WHERE clauses or filters to enhance performance, making this a key column for optimization. Since status is a common filter, it's essential.

\* C. name: This is a varchar column in the site table, likely used for display (e.g., site name in the grid).

However, the scenario doesn't mention filtering or sorting by name, and it's not part of the join or required filters. Indexing name could improve searches if used, but it's not a priority given the focus on priority and status filters. Appian advises indexing only frequently queried or filtered columns to avoid unnecessary overhead, so this isn't necessary here.

\* D. modified\_date: This is a date column in the case table, tracking when cases were last updated. While useful for sorting or historical queries, the scenario doesn't specify filtering or sorting by modified\_date in the record grid. Indexing it could help if used, but it's not critical for the current requirements.

Appian's performance guidelines prioritize indexing columns in active filters, making this lower priority than site\_id, status, and priority.

\* E. priority: Users filter cases by "priority level" (a varchar column in the case table). Indexing priority optimizes filtering queries (e.g., WHERE priority = 'High') in the record grid, similar to status. Appian's documentation highlights indexing columns used in WHERE clauses for entity-backed records, especially with large datasets. Since priority is a specified filter, it's essential to include.

\* F. case\_id: This is the primary key in the case table, already indexed by default (as PKs are automatically indexed in most databases). Indexing it again is redundant and unnecessary, as Appian's Data Store configuration relies on PKs for unique identification but doesn't require additional indexing for performance in this context. The focus is on join and filter columns, not the PK itself.

Conclusion: The three columns to index are A (site\_id), B (status), and E (priority). These optimize the JOIN (site\_id) and filter performance (status, priority) for the record grid, aligning with Appian's recommendations for entity-backed records and large datasets. Indexing these columns ensures efficient querying for user filters, critical for the application's performance.

References:

\* Appian Documentation: "Performance Best Practices for Data Stores" (Indexing Strategies).

\* Appian Lead Developer Certification: Data Management Module (Optimizing Entity-Backed Records).

\* Appian Best Practices: "Working with Large Data Volumes" (Indexing for Query Performance).

## 질문 #24

만약 ExamPassdump 선택여부에 대하여 망설이게 된다면 여러분은 우선 우리 ExamPassdump 사이트에서 제공하는 Appian ACD301시험정보 관련자료의 일부분 문제와 답 등 샘플을 무료로 다운받아 체험해볼 수 있습니다. 체험 후 ExamPassdump에서 출시한 Appian ACD301덤프에 신뢰감을 느끼게 될 것입니다. ExamPassdump는 여러분이 안전하게 Appian ACD301시험을 패스할 수 있는 최고의 선택입니다. ExamPassdump를 선택함으로써 여러분은 성공도 선택한 것이라고 볼 수 있습니다.

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그 외, ExamPassdump ACD301 시험 문제집 일부가 지금은 무료입니다: <https://drive.google.com/open?>

id=194LFzhHCkjU7i8kNNCcI2B31-keU69Y