

Free Questions for Architecture-Specialist-11 by actualtestdumps

Shared by Albert on 09-08-2024

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Question 1

Question Type: MultipleChoice

What is a best practice for Mobile Application Architecture: Local Storage?

Options:

- A- Do not use local storage(mobile device), instead try to use central storage(server side)
- B- Map server side static entities into local entities
- C- Have a local storage inside the CS Module instead of M_CS Module
- D- Use a centralized local storage for all mobile applications to ensure maintainability

Answer:

В

Question 2

Question Type: MultipleChoice

_Pat module is for

Options:

- A- Generic Library module.
- B- Reusable UI Patterns for layout and display only no Business logic.
- C- Theme, look & feel elements, menu, etc.
- D- technical wrapper to consume and normalize an external service.
- E- to have several integration services with different systems, performing the same type of operation (e.g. printers) you can create several drivers exposing the same API, with specialized implementations (like the transparency services pattern).

Answer:

В

Question 3

Question Type: MultipleChoice

_IS module is for

Options:

- A- Generic Library module.
- **B-** several integration services with different systems, performing the same type of operation (e.g. printers) you can create several drivers exposing the same API, with specialized implementations (like the transparency services pattern).
- C- Reusable UI Patterns for layout and display only no Business logic.
- D- Theme, look & feel elements, menu, etc.
- E- technical wrapper to consume and normalize an external service.

Answer:

Ε

Question 4

Question Type: MultipleChoice

In which of the following scenarios should you choose to clone a built-in Style Guide?

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- A- When minor customizations to the base theme should be done inside the app theme.
- B- It is not possible to customize a built-in Style Guide, since it is part of OutSystems UI.
- **C-** When you want to introduce extensive changes to an existing theme.
- D- When it is not possible to benefit from any existing theme and extensive changes are needed.

C

Question 5

Question Type: MultipleChoice

Of the options below, which one is a benefit of adopting the Architecture Canvas?

Options:

A- It's an automatic way to find and fix architecture issues.

- B- It's a systematic approach to architecture design
- C- It promotes the business users' collaboration and understanding
- D- It's a faster architecture design

В

Question 6

Question Type: MultipleChoice

CS modules is for

- A- Isolated Business Logic (Actions) or Core Widgets (blocks), to manage complexity, composition or to have its own lifecycle.
- **B-** Logic to Synchronize data in CS's with an external system. Isolating this logic makes the CS completely system agnostic and it's easier to decouple or replace the external system.
- C- Technical wrapper to expose an API to External consumers, keeping core services system agnostic and supporting multiple versions of the API.

- D- A BL becomes a Calculation Engine if it performs complex calculations, (e.g. an invoice calculation engine or an insurance simulator). Engines are usually subject to versions.
- E- Reusable Core Services with public entities, actions, and blocks.

Ε

Question 7

Question Type: MultipleChoice

ISO/IEC 9126:1991 included several different dimensions. Which is NOT part of ISO/IEC 9126:1991?

- A- Usability: Usability from the point of view of the users
- B- Efficiency: Efficiency which relates to the performance to the amount of resources used
- C- Portability: Portability which defines the ability to move software between environments
- D- Security: Security which relates to the strength of the software against cybersecurity attacks

- E- Reliability: Reliability which ensures that a software solution can maintain it performance over a period of time
- F- Maintainability: Maintainability which relates to the effort needed to make modifications
- G- Functionality: Functionality as a set of functions that satisfy needs

D

Question 8

Question Type: MultipleChoice

Which of the below is NOT a reason why application Architecture is important when building quality software solutions?

- A- Reduces Costs: Architecture benefits are not only technical, but affect how you operate
- B- Reduces Risk: Architecture is a cost effective way to mitigate substantial risks and ensure ^ success
- C- Manages Complexity: Helps reduce emerging complexity by focusing on relevant properties and omitting irrelevant details, thus leading to simpler representation
- D- Facilitate Change: When something comes up that requires you to veer from the origina design or path, architecture of your system

can show you exactly what needs to change and help with communication and planning.

- E- Supports Planning: Helps the team anticipate and build solutions
- F- Helps Communication: Helps you to get buy in from the business and to communicate overall plan to them
- G- Drives Consensus: Helps create common ground with the team

Answer:

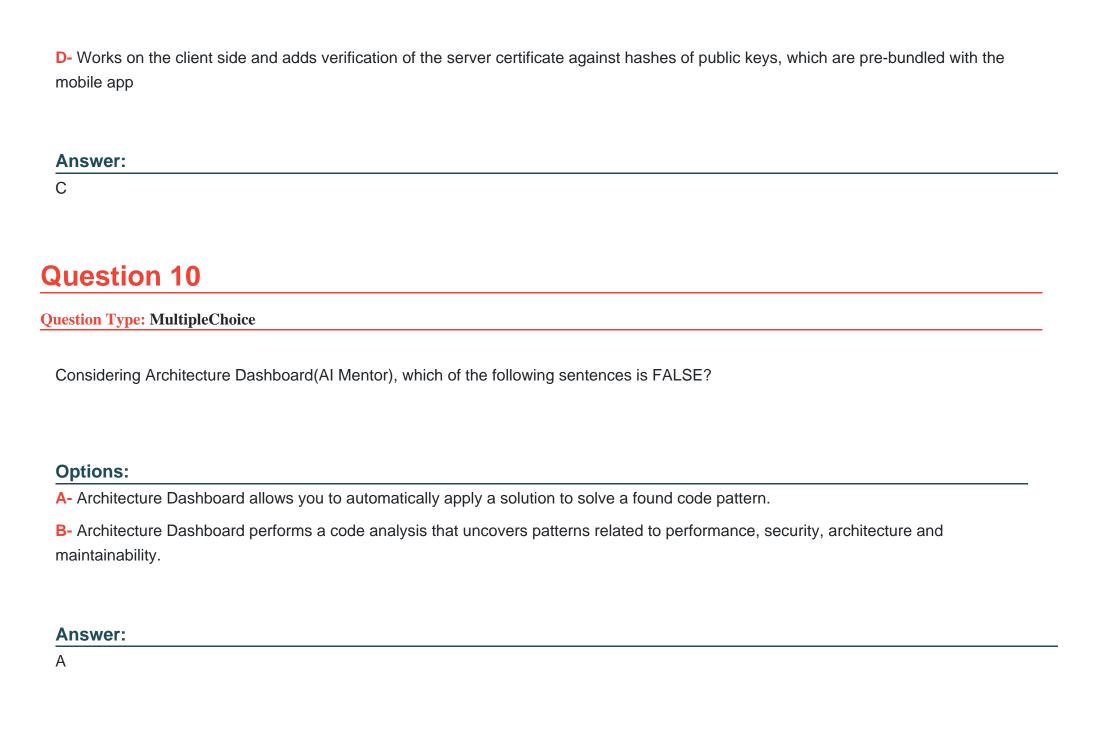
F

Question 9

Question Type: MultipleChoice

SSL Pinning is a security best practice for mobile application. Which of the below is FALSE about SSL Pinning?

- A- All of the above are true
- B- SSL Pinning or HTTP Public Key Pinning (HPKP) helps reduce man-in-the-middle attacks
- C- SSL Pinning does not mean hardcoding the public key into the code.



Question 11

Question Type: MultipleChoice

Which of the following Data elements can we find in a End-User layer Module?

Options:

- A- Non-core Entities
- B- Entities to save UI states
- **C-** Core Entities (exposed as read-only)
- **D-** CRUD actions for Entities

Answer:

В

Question 12

Question Type: Multi	pleChoice	
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In OutSystems, an application with Foundation, Core, and End-User Modules is a

Options:

- A- End-User Application.
- **B-** Foundation Application.
- **C-** Core Application.

Answer:

Α

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