



Salesforce

Exam Questions Development-Lifecycle-and-Deployment-Designer

Salesforce Certified Development Lifecycle and Deployment Designer

NEW QUESTION 1

Universal Containers is in the process of testing their integration between salesforce and their on-premise ERP systems. The testing team has requested a sandbox with up to 10,000 records in each object to benchmark the integration performance. What is the fastest approach an Architect should recommend?

- A. Spin off a partial copy sandbox using a sandbox template with all the objects required for testing the integration.
- B. Spin off a Developer pro sandbox, migrate the metadata and load the data using data loader.
- C. Spin off a full copy sandbox with all the objects that are required for testing the integration.
- D. Spin off a Development sandbox, migrate the metadata and load the data using data loader.

Answer: A

NEW QUESTION 2

Universal Containers (UC) is developing a new Customer Community. Requirements for the Community are not fully defined. UC is planning on using an Agile methodology for this work and has promised delivery of the complete system in three months. What are two risks associated with this approach? Choose 2 answers

- A. The functionality that can be delivered in 3 months is unknown, and may not meet the needs of the business (Missed)
- B. Given the lack of requirements and the three-month timeline commitment, the project may not befeasible (Missed)
- C. Agile is not an appropriate development methodology for Customer Community implementations
- D. Agile does not allow for changes to requirements, so customers might not like the resulting solution

Answer: AB

NEW QUESTION 3

Universal Containers has three types of releases in their release management strategy: daily, minor (monthly), and major (quarterly). A user has requested a new report to support an urgent client request. What release strategy would an Architect recommend?

- A. Utilize the major release process to create the report directly in production bypassing the full sandbox.
- B. Utilize the minor release process to create the report directly in production bypassing the full sandbox.
- C. Utilize the major release process to create the report in a full sandbox and then deploy it to production.
- D. Utilize the daily release process to create the report directly in a full sandbox and then deploy it to production.

Answer: D

NEW QUESTION 4

Universal Containers (UC) has received feedback from the field on several new feature requests that in business goals, UC is looking for a way to quickly get feedback and prioritize these requests. Which two options should an Architect recommend? Choose 2 answers

- A. Present the feature requests at a Center of Excellence meeting.
- B. Create design standards around the new features being requested.
- C. Bring the feature request to the Test Manager to gain quality checks.
- D. Create the backlog or priority list in a project management tool.
- E. Send the requests to IT for a formal review at the end of the year.

Answer: AD

NEW QUESTION 5

At any given time, Universal Containers has 10 Apex developers building new functionality and fixing bugs. Which branching strategy should an Architect recommend that mitigates the risk of developers overwriting others changes?

- A. Have all developers build new functionality in new branches, but fix bugs in the HEAD
- B. Have all developers work in the same branch, continuously testing for regressions
- C. Have developers work in separate branches and merge their changes in a common branch for testing
- D. Don't use source contro
- E. Rely on Salesforce's built-in conflict detection mechanism

Answer: C

NEW QUESTION 6

Universal Containers (UC) is implementing Service Cloud for their contact centers for 3000 users. They have ~10 million customers. The average speed response time expected is less than 5 seconds with 1,500 concurrent users. What type of testing will help UC measure the page response time?

- A. Unit Testing.
- B. Load testing.
- C. System Integration Testing.
- D. Stress Testing.

Answer: B

NEW QUESTION 7

Universal Containers is looking to construct a continuous integration process to help manage code quality. Which three tools should be used to enable this? Choose 3 answers

- A. Force.com Migration Tool
- B. Full Sandbox Environment

- C. Source Control Tool
- D. Project Management Tool
- E. Continuous Integration Build Tool

Answer: ACE

NEW QUESTION 8

Universal Containers has asked the salesforce architect to establish a governance framework to manage all of those Salesforce initiatives within the company. What is the first step the Architect should take?

- A. Implement a comprehensive DevOps framework for all initiatives within Universal Containers
- B. Establish a global Center of Excellence to define and manage Salesforce development standards across the organization
- C. Identify relevant Stakeholders from within Universal Containers to obtain governance goals and objectives
- D. Implement a project management tool to manage all change requests on the project

Answer: C

NEW QUESTION 9

UC's scale of Salesforce deployment has increased over time, leading to complexities. UC is finding too many bugs in the deployed code, which has become a challenge to the delivery team. The team wants to reduce the amount of bugs by ensuring all the developed code is reviewed, tested, and validated in the upstream deployment process. Which three development practices will be best suited to address UC's concerns? Choose 3

- A. Use continuous integration with automation testing.
- B. Encourage the development team to be self-organizing.
- C. Enable developer teams to do peer code review.
- D. Incorporate test-driven deployment into the project structure.
- E. Enable a short and timely feedback loop with customers

Answer: ACD

NEW QUESTION 10

Universal Containers has multiple project teams building into single org. The project teams are concerned with design conflicts and ensuring a common design process. What should an Architect recommend to prevent this conflict?

- A. Create a Center of Excellence Charter document.
- B. Create Design Standard for Governance.
- C. Create a backup system using GIT Repositories.
- D. Create a Release Management process.

Answer: B

NEW QUESTION 10

An architect is working on a project that relies on functionality that cannot be deployed via the Metadata API. What is the best practice for making sure these components are deployed successfully?

- A. Generate and deploy a change set that enables the required settings
- B. Generate and install a managed package that enables the required settings
- C. Utilize the metadata API's deployAllComponents call
- D. Document deployment steps for any components that cannot be automatically deployed

Answer: D

NEW QUESTION 13

Universal Containers is about to begin Development work on a new project in their Salesforce org that will take many months to complete. UC is concerned about how critical bugs will be addressed for existing live functionality. What is the recommended release management strategy to address this concern?

- A. Utilize a dedicated Hotfix sandbox to address critical bugs and release to production.
- B. Address critical bugs in the development sandboxes and push those changes to production separately.
- C. Include fixes for critical bugs on the ongoing dev sandboxes so that they will be released with the other code.
- D. Keep teams separate until the end of the project and create a Full Copy Sandbox to merge their work time.

Answer: A

NEW QUESTION 15

What is the responsibility of the Technical Architect within a Change Control Board meeting?

- A. Prioritize the Salesforce product roadmap with business stakeholders
- B. Conduct code reviews for projects in the development phase
- C. Troubleshoot deployment errors that occurred during the last release
- D. Approve the upcoming release for deployment into production

Answer: D

NEW QUESTION 16

Universal Containers has written several validation rules and workflow rules for the lead object. Which two test types should an Architect suggest to ensure that a

large inbound call center does not experience platform slowdowns under high call volume for the Lead object? Choose 2 answers

- A. Unit Test
- B. Stress Test
- C. Load Test
- D. Performance Test

Answer: CD

NEW QUESTION 19

Due to several issues, Universal Containers wants to have better control over the changes made in the production org and to be able to track them. Which two options will streamline the process? Choose 2 answers

- A. Make all code/configuration changes directly in the production org.
- B. Allow no code/configuration changes directly in the production.org
- C. Use the Force.com IDE to automate deployment to the production.org
- D. Use Metadata API to automate deployment to the production.org

Answer: BD

NEW QUESTION 20

What are three advantages of using a Source Control system alongside a multi -sandbox development strategy? Choose 3 answers

- A. Perform code reviews before promoting to a pre -production sandbox
- B. Automatically deploy changes from sandbox to production (Missed)
- C. Keep a history of changes made by each developer (Missed)
- D. Create a branching strategy that tracks each feature or change separately (Missed)
- E. Act as a backup in case of catastrophic data loss

Answer: BCD

NEW QUESTION 25

Universal Containers has multiple project teams integrating Salesforce to various systems Integration Architects are complaining about the various integration patterns used by the teams and lack a common understanding of the integration landscape. What should architect recommended to address the challenges?

- A. Implement a data governance policy and publish the documentation to all teams.
- B. Recommend an outbound message design pattern to be used for all teams.
- C. Recommend a fire-and-forget design pattern to be used for all teams.
- D. Create design standards focused on integration and provide training to all teams

Answer: D

NEW QUESTION 26

Which two project situations favor a waterfall methodology? Choose 2 answers

- A. An application with many systems and inter-dependencies between components.
- B. An application with regulatory compliance requirements to be validated by outside agencies.
- C. An application in post-production, with incremental changes made by a small team.
- D. An in-house application with a fixed team size, but an open timeline and flexible requirements.

Answer: AB

NEW QUESTION 28

Universal Containers (UC) is preparing for the new Salesforce release in a couple of months, and has several ongoing development projects that may be affected. Which three steps should the team at UC take to prepare for this release? Choose 3 answers

- A. Contact Salesforce to schedule a time to upgrade the full Sandbox.
- B. Refresh a Sandbox during the Release Preview Window to ensure they have the upcoming release.
- C. Run regression tests in an upgraded sandbox to detect any issues with the Upgrade.
- D. Review the release notes for automatically-enabled features and technical debt.
- E. Upgrade any SOAP integrations to the newest WSDL as early as possible

Answer: BCD

NEW QUESTION 30

Universal Containers has just initiated a project to implement partner community. The application will be deployed into a production environment currently in use by a large Salesforce user base. The project manager has insisted that the development and testing team use a single developer sandbox. What is the risk with this approach?

- A. Tester will encounter platform limits due to developer sandbox capacity limits.
- B. Testers will experience functional changes throughput testing due to not having isolation form development.
- C. Testers will hit governor limits due to large volume of users in the developer sandbox.
- D. Refreshing the developer sandbox will take significant time.

Answer: B

NEW QUESTION 35

Universal Containers (UC) is considering updating their Salesforce Production Deployment as a part of their Release Mgmt process. Which three best practices should UC consider for Production Deployment? Choose 3 ans.

- A. Announce the maintenance window ahead of time.
- B. Define a rollback strategy.
- C. Lert all users on the day of deployment.
- D. Schedule releases with Salesforce upgrades.
- E. Temporarily suspend configuration changes in production.

Answer: ABE

NEW QUESTION 40

Universal Containers (UC) has two subsidiaries which operate independently. UC has made the decision to operate two of separate Salesforce orgs, one for each subsidiary. However, certain functions and processes between the two orgs must be standardized. Which two approaches should UC take to develop customizations once, and make them available in both orgs? Choose 2 answers

- A. Develop the functionality in a sandbox and deploy it to both production orgs
- B. Set up Salesforce-to-Salesforce to deploy the functionality from one org to the other
- C. Create a managed package in a sandbox and deploy it to both production orgs
- D. Create a package in a Developer Edition org and deploy it to both production orgs

Answer: D

NEW QUESTION 41

Universal Containers (UC) is working on a major project and has determined that its approach to a certain feature will no longer work with an upcoming Salesforce platform release (e.g., Winter to Spring).What should a Technical Architect recommend to address this issue?

- A. Continue with the current approach, since Salesforce will rectify the issue prior to updating the production environment to the new platform release
- B. Continue development in a non -upgraded sandbox, and have the developer update the API version of the code to the upcoming API version for testing purposes
- C. Submit a request to Salesforce to enable the 'delay upgrade' feature in their or
- D. Have the UC administrator schedule the upgrade for a later date
- E. Determine the developer sandbox upgrade schedule, and have the developer refactor the approach to the feature in the upgraded sandbox

Answer: D

NEW QUESTION 46

Universal Containers (UC) is using Salesforce for their sales organization. The sales users have created several dashboards using multiple running users. The admins have also added a few workflow rues that send email notifications to some sales users. What should an Architect consider while planning the deployment of such components? Choose 2 answers

- A. If the username in the source org doesn't exist in the target org, the deployment will continue and Salesforce will automatically create the username in the target org.
- B. User fields are ignored during metadata deployments and all such users need to be manually created in the target org before starting the deployment.
- C. If the username in the source org doesn't exist in the target org, the deployment will stop until the usernames are resolved or removed.
- D. User Fields are preserved during metadata deployments and Salesforce attempts to locate a matching user in the target org during deployment.

Answer: CD

NEW QUESTION 49

Universal Containers (UC) works with different partners and has few admin resources that take care of the day-to-day deployment tasks. As a result, UC would like to find a way to automate the deployments using Metadata API. Which two limitations of Metadata API should be considered when using Metadata API-based Deployments? Choose 2 answers

- A. Deploy up to 10,000 files, but retrieve more than 10,000 files.
- B. Maximum size of deployed .zip file is 400MB.
- C. Maximum Size of deployed .zip file is 39MB.
- D. Deploy and retrieve up to 10,000 files at once.

Answer: CD

NEW QUESTION 53

Universal Containers (UC) is developing a custom Force.com application. The following tools are used for development, the Force.com IDE for developing apps. Git as a source control system and a Git repository, and the Force.com Migration Tool for updating sandboxes from source control. UC's current branching strategy calls for two main branches: 1) Master 2) Develop Three supporting branches: 1) Feature 2) Release 3) Hotfix Consider that the branching strategy is in parallel as follows Feature |Develop |Release |Hotfix |Master What is the recommended practice strategy that Developers should adopt for Development?

- A. Developers work off of the Feature branch, which is pulled from the Master branch and the Feature branch is then merged with the Develop branch.
- B. Developers work off of the Feature branch, which is pulled from the Develop branch, and the Feature branch is then merged with the Develop branch.
- C. Developers work off of the Feature branch, which is pulled from the Release branch, and the Feature branch is then merged with the Develop branch.
- D. Developers work off of the Feature branch, which is pulled from the Develop branch, and the Feature branch is then merged with the Hotfix branch.

Answer: B

NEW QUESTION 57

Universal Containers has multiple minor and major releases in a year .Minor releases have sample configuration changes, while major releases involve large

number of complex code components. What is the deployment tools should an architect recommend for both types of releases?

- A. Change sets for minor releases and Force.com IDE for major releases.
- B. Change sets for both minor releases and major releases.
- C. Change sets for minor releases and metadata API for major releases.
- D. Force.com IDE for minor releases and metadata API for major releases.

Answer: C

NEW QUESTION 61

Universal Containers (UC) development team is using an Agile tool to track the status of build items, but only in terms of stages. UC is not able to track any effort estimates, log any hours worked, or keep track of remaining effort. For what reasons should UC consider using the agile tool for effort tracking?

- A. Allows the organization to track the Developers work hours for salary compensation purposes.
- B. Allows the management team to make critical timeline commitments based solely on developer estimates.
- C. Allows the Developer to compare their effort, estimates and actuals to better adjust their future estimates.
- D. Allows the management team to manage the performance of bad developers who are slacking off.

Answer: C

NEW QUESTION 62

Universal Containers has a deadline to retire a business -critical application that will no longer be supported on a specific date. What should an Architect recommend?

- A. Executive Leadership
- B. Requirements Traceability Matrix
- C. Business Continuity Plan
- D. Agile Methodology

Answer: C

NEW QUESTION 64

Universal Containers has just initiated a project to implement a custom container tracking application with a large development team. The project manager is concerned that the large number of developers in a single developer pro sandbox could lead to challenges with code being overwritten. Which two methods should be used to mitigate this risk? Choose 2 answers

- A. Provide each developer their own sandbox developer org and implement a code repository and continuous integration to merge code into the developer pro sandbox (Missed)
- B. Replace the developer pro sandbox with a Partial copy sandbox
- C. Use a single sandbox and strictly coordinate development across shared components, and implement a code repository to allow developers to merge code into a common repository (Missed)
- D. Provide each developer their own sandbox developer org, and implement managed packages to deploy to the merge

Answer: AC

NEW QUESTION 67

Universal Containers has a stable continuous integration process and all stakeholders are happy. However, user testing takes long time, as data has to be setup. What should an Architect do to address this problem?

- A. Include automated sample data during deployment.
- B. Advise the project manager to assign more users to create test data.
- C. Test data creation is outside the scope of continuous integration.
- D. Train business users to create test data more efficiently.

Answer: A

NEW QUESTION 70

Universal Containers have just acquired Planetary storage. Both companies use salesforce.com to manage their sales activities. The two companies have many customers in common and the company plans to merge the two sales organizations, but the products and sales processes between the two original companies will remain different and distinct. What factor should the company consider in merging the two Salesforce.com orgs into a single org?

- A. Transactional sales data could be combined without modification since standard objects are used
- B. Salespersons selling both product lines would need two logins, once for each product line
- C. Business processes on standard objects can be merged without modifications
- D. Customer data could be merged with modifications using standardization and de -duplication

Answer: D

NEW QUESTION 72

Universal Containers' developers are working on a Visualforce page in a sandbox when an administrator adds a new field to Production. Which two approaches could an architect suggest to an administrator that would assist the developers in their development process? Choose 2 answers

- A. Use a Change Set to deploy the changes from Production to the sandbox, to ensure that changes made in production are reflected in the sandbox that the developers are working on (Missed)
- B. Use Salesforce-to-Salesforce to deploy the changes from Production to the sandbox, to ensure that changes made in production are reflected in the sandbox that the developers are working on
- C. Manually replicate the same changes in the developer sandbox to ensure that changes made in production are reflected in the sandbox that the developers are

working on

D. Refresh the developer sandbox to ensure that changes made in production are reflected in the sandbox that the developers are working on (Missed)

Answer: AD

NEW QUESTION 75

Which are two characteristics of an effective communication plan? Choose 2 answers

- A. Requesting feedback for outstanding architectural questions
- B. Consistent communication to a pre -defined list of stakeholders
- C. Reporting project status, timelines, and impacts
- D. Communication to stakeholders on a "need -to -know" basis

Answer: BC

NEW QUESTION 78

A Salesforce contractor has built an application for Universal Containers (UC) .The contractor will need to deploy multiple times from the contractor's own Salesforce to UC's Salesforce environments. Ultimately, UC has full control of the application's code, including its intellectual property

- A. Eclipse IDE
- B. Unmanaged Package
- C. Change Sets.
- D. Managed Package

Answer: B

NEW QUESTION 81

Universal Containers (UC) has a large user base (>300 users) and was originally implemented eight years ago by a Salesforce Systems Integration Partner. Since then, UC has made a number of changes to their Visual force pages and Apex classes in response to customer requirements, made by a variety of Vendors and internal teams. Which three issues would a new Technical Architect expect to see when evaluating the code in the Salesforce org? Choose 3 answers

- A. Multiple triggers on the same object, making it hard to understand the order of operations.
- B. Multiple unit test failures would be encountered.
- C. Broken functionality due to Salesforce upgrades.
- D. Duplicated logic across Visual force pages and Apex classes performing similar tasks.
- E. Custom built JSON and String manipulation Classes that are no longer required.

Answer: ADE

NEW QUESTION 86

Universal Containers (UC) has a recruiting application using Metadata API version 35, and deployed it in production last year. The current Salesforce platform is running on API version 36.A new field has been introduced on the object Apex page in API version 36. A UC developer has developed a new Apex page that contains the new field and is trying to deploy the page using the previous deployment script that uses API version 35. What will happen during the deployment?

- A. The deployment script will pass because the new field is backward compatible with the previous API version 35.
- B. The deployment script will fail because the new field is not known for the previous API version 35.
- C. The deployment script will pass because the new field is supported on the current platform version.
- D. The deployment script will fail because the platform doesn't support the previous API version 35.

Answer: B

NEW QUESTION 90

Universal Containers is a global organization that maintains regional production instances of Salesforce. One region has created a new custom object to track Shipping Containers. The CIO has requested that this new object be used globally by all Salesforce instances and further maintained and modified regionally by local administrators. Which two deployment tools will support this request? Choose 2 answers

- A. Tooling API
- B. Force.com IDE
- C. Change sets
- D. Force.com Migration Tool

Answer: BD

NEW QUESTION 93

What are three necessary components for establishing a governance framework? Choose 3 answers

- A. Automated Testing
- B. Requirements Management
- C. Change Control Log
- D. Documentation Repository
- E. Continuous Integration

Answer: ACD

NEW QUESTION 94

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