

Development-Lifecycle-and-Deployment-Designer Dumps

Salesforce Certified Development Lifecycle and Deployment Designer

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NEW QUESTION 1

Universal Containers (UC) has integrated with their on-premise billing system using Salesforce Connect. The data is configured using an External Object in sandbox. UC wants to deploy the external object to production using the Metadata API and would like to know what Metadata types to choose for deployments to production. Which two options are valid metadata types related to deployment of external objects? Choose 2 answers.

- A. In change sets, external objects are included in the custom object component.
- B. In the Metadata API, the External Object metadata type represents external objects.
- C. In change sets, external objects are included in the External Object component.
- D. In the Metadata API, the Custom Object metadata type represents external objects.

Answer: AD

NEW QUESTION 2

Which two project situations favor an Agile methodology? Choose 2 answers

- A. A digitization project to update an existing customer -facing process and enable quick adjustments (Missed)
- B. A project to be executed by a third party, with a fixed and formal scope, budget, and timeline
- C. An environment with a heavy investment in DevOps capabilities for rapid testing and deployment (Missed)
- D. A project with well-defined requirements and complex interactions between front- and back -end systems

Answer: BC

NEW QUESTION 3

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 4

Universal Containers is planning to release simple configuration changes and enhancements to their Sales Cloud. A Technical Architect recommend using change sets. Which two advantages would change sets provide in this scenario? Choose 2 answers

- A. An easy way to deploy related components.
- B. The ability to deploy a very large number of components easily.
- C. A simple and declarative method for deployment.
- D. The ability to track changes to component.

Answer: AC

NEW QUESTION 5

An Architect is working on a Universal Containers project, and due to security concerns they cannot provide the Architect with production access. Instead, a central release management team will be responsible for performing production deployments for all development teams. How should an Architect leverage the Metadata API to ensure any metadata components necessary to deploy the project's functionality are properly communicated to the release management team?

- A. Create a change set in each sandbox and download the package.xml file for the release management team
- B. Provide a spreadsheet of all components and utilize the metadata API's readMetadata call
- C. Provide the Release Management team a copy of the audit trail from the sandbox you wish to deploy from
- D. Send a package.xml file with associated metadata in a .zip file to the Release Management team

Answer: D

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

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 8

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 9

Universal Containers (UC) is implementing Service Cloud. UC's contact center receives 100 phone calls per hour and operates across North America, Europe, and APAC regions. UC wants the application to be responsive and scalable to support 150 calls considering future growth. What should be recommended test load consideration?

- A. Testing load considering 50% more call volume.
- B. Testing load considering half the call volume.
- C. Testing load considering 10x the current call volume.
- D. Testing load considering current call volume.

Answer: A

NEW QUESTION 10

Universal Containers requires that all sandboxes that have not been recently refreshed must also receive the newest changes to production. This must be done before any functionality from that environment can be moved to production. Which deployment tool would allow this deployment process to be managed in an automated fashion?

- A. Workbench
- B. Force.com Migration Tool
- C. Change Sets
- D. Force.com IDE

Answer: B

NEW QUESTION 10

The development team members need access to a tool to manage requirements and the testing team needs access to a tool to manage defects. Additionally, stakeholders are requesting ad-hoc status reports. What tool should an Architect recommend to support the project?

- A. Spreadsheets
- B. Code Repository
- C. Wave
- D. Port management

Answer: D

NEW QUESTION 12

A year has passed since a project has gone live and a developer is looking to make an update to an existing Apex class, but is unsure of its purpose. What artifact from the original project should be leveraged to determine the purpose of the class?

- A. User Acceptance Test Scripts
- B. Test Execution Plan
- C. Requirements Traceability Matrix
- D. Test Sign Off Document

Answer: C

NEW QUESTION 14

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 16

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 17

Universal Containers recently added a new sales division to the Ensure that Record Type Ids match both Production when migrating to Production, the Developer reports that Unit Tests are failing. What should an Architect do to ensure tests execute predictably?

- A. Ensure that Record Type Ids match both Production and Sandbox orgs
- B. Ensure executed Apex test run as valid users
- C. Ensure unit tests generate their own test data
- D. Ensure unit tests execute with seeAllData=true

Answer: C

NEW QUESTION 22

When replacing an old legacy system with Salesforce, which two strategies should the plan consider to mitigate the risks associated with migrating data from the legacy system to Salesforce? Choose 2 answers?

- A. Identify the data relevant to the new system, including dependencies, and develop a plan/scripts for verification of data integrity.
- B. Migrate users in phases based on their functions, requiring parallel use of legacy system and Salesforce for certain period of time.
- C. Use a full sandbox environment for all the systems involved, a full deployment plan with test data generation scripts, and full testing including integrations.
- D. Use a full sandbox environment and perform test runs of data migration scripts/processes with real data from the legacy system.

Answer: BD

NEW QUESTION 27

Universal Containers (UC) deploys major releases on a monthly schedule. In recent months, the team has noticed the deployment time has increased two-fold from 2 hours to 4 hours. The team wants to get back to reasonable deployment times. Which three issues could be affecting their deployment times? Choose 3 answers

- A. The number and complexity of Apex tests will have a large impact on the deployment time.
- B. Some components profiles, custom junction objects, and fields take longer to process than others.
- C. The deployments are being scheduled during off peak hours, which is not the best time.
- D. Users are working in the org during deployment locking can affect users and the deployment.
- E. The team is highly constrained with pre-deployment and post-deployment changes.

Answer: ABD

NEW QUESTION 28

Universal Containers has automated its deployment process using Metadata API. However, they found that Metadata API doesn't support all the components yet. What should be done to address this?

- A. Deploy unsupported components manually before/after deployment.
- B. Use AppExchange products to deploy unsupported components.
- C. Use change sets for deploying all the unsupported components.
- D. Use the force.com IDE for deploying the unsupported components.

Answer: A

NEW QUESTION 30

Why does Salesforce prohibit Stress Testing against Production?

- A. There is not enough CPU
- B. It is a shared environment
- C. It is blocked by data center infrastructure
- D. It causes Internet congestion

Answer: B

NEW QUESTION 35

Universal Containers is working on the next phase of development for their Salesforce implementation involving a large amount of custom development. Which two strategies should be considered to address a critical production issue occurring in the middle of development? Choose 2 answers

- A. Create separate branches for current development and production bug fixes and deploy the fix with current development when ready
- B. Utilize one branch for both development and production bug fixes to avoid out-of-sync branches and simplify deployment
- C. Utilize a source control system to allow separate branches for current development and production bug fixes
- D. Refresh a sandbox for replication of the issue and testing the use-case scenarios once the code is fixed

Answer: CD

NEW QUESTION 40

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 44

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 45

As a part of technical debt cleanup project, a large list of metadata components has been identified by the business analysts at Universal Containers for removal from the Salesforce org. How should an Architect manage these deletions across sandbox environments and production with minimal impact on other work streams?

- A. Generate a destructivechanges.xml file and deploy the package via the Force.com Migration Tool
- B. Perform deletes manually in a sandbox and then deploy a Change Set to production
- C. Assign business analysts to perform the deletes and split up the work between them
- D. Delete the components in production and then refresh all sandboxes to receive the changes

Answer: A

NEW QUESTION 50

Universal Containers (UC) is considering updating their Salesforce Release Management process. Which three best practices should UC consider for Release Management? Choose 3 answers

- A. Design the right sandbox strategy for the release.
- B. Release sign-off is only required for Production.
- C. Regression testing is mandatory for each release.
- D. Maintain a pre/post deployment checklist for each release.
- E. Publish a release calendar for each phase of the release.

Answer: ADE

NEW QUESTION 52

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 53

What is the responsibility of an executive sponsor on a project?

- A. Communicate project status
- B. Determine project methodology
- C. Design executive dashboards
- D. Approve changes to project scope

Answer: D

NEW QUESTION 57

Universal Containers is building a custom application on the Force.com platform. There is a budget and release date that has been set by the board of directors, but the application must meet the requirements that will be submitted and voted on by a public user community. What is the risk associated with the scenario?

- A. The requirements should not be solicited by an external community

- B. The project is not using the Waterfall methodology
- C. The project is not using an Agile methodology
- D. The requirements are unknown and the release date has been set.

Answer: D

NEW QUESTION 61

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 63

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 67

What is the process used to initiate a connection for change sets?

- A. Modify the source org to allow an outbound connection to the target org
- B. Modify the target org to accept an outbound connection from the source org
- C. Modify the target org to accept an inbound connection from the source org
- D. Modify the source org to allow an inbound connection to the target org

Answer: AC

NEW QUESTION 71

Universal Containers wants to do weekly releases to production. What approach will mitigate the risk of bugs being inadvertently introduced to production?

- A. User Acceptance Testing
- B. Use of an Agile Methodology
- C. Requirements Traceability
- D. Automated Testing

Answer: D

NEW QUESTION 74

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 75

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 79

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