

## Development-Lifecycle-and-Deployment-Designer Dumps

### Salesforce Certified Development Lifecycle and Deployment Designer

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**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**

Which are two key benefits of fully integrating an agile issue tracker with software testing and continuous integration tools? Choose 2 answers?

- A. Developers can see automated test statuses post code commit on a specific user story.
- B. Developers can collaborate and communicate effectively on specific user stories.
- C. Developers can observe their team velocity on the burn chart report in the agile tool.
- D. Developers can use the committed code's build status directly on the user story record.

**Answer:** AD

**NEW QUESTION 3**

Universal Containers operates from North America and does business within North America. UC has just acquired a local company in Asia to start operating from Asia. Currently, these two business units operate in two different languages. Both units have different sales processes and have to comply strictly with local laws. During the expansion phase, UC would like to focus on innovation over standardization. What should an architect recommend given the scenario?

- A. Opt for Multi-org strategy, standardized sales process, common rules, and same locale across orgs.
- B. Opt for Single-org strategy, standardized sales process, common rules, and same locale for all business units.
- C. Opt for Single-org strategy, standardized sales process, common rules, and business unit-specific locale
- D. Opt for Multi-org strategy, each org have its own sales process, common rules and operate in locale

**Answer:** D

**NEW QUESTION 4**

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 5**

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 6**

Universal Containers requires its developers to develop and test code in one sandbox per developer before deploying to a common sandbox for code review. Which deployment strategy should be used in this environment?

- A. Refresh the developer's sandbox, develop changes, refresh the common sandbox, deploy to the common sandbox, test changes
- B. Refresh the developer's sandbox, develop changes, test changes, refresh the developer's sandbox, deploy to the common sandbox
- C. Refresh the developer's sandbox, develop changes, refresh the developer's sandbox, deploy to the common sandbox, test changes
- D. Refresh the common sandbox, develop changes, refresh the developer sandbox, deploy to the common sandbox, test changes

**Answer:** A

**NEW QUESTION 7**

Universal Containers has just completed several projects, including new custom objects and custom fields. Administrators are having difficulty maintaining the application due to not knowing how objects and fields are being used. Which two options should an Architect recommend? Choose 2 answers

- A. Create Design standards to require help text on all custom fields and custom objects.
- B. Create Design standards to consistently use the description field on custom objects.
- C. Create Design standards with a document to store all custom objects and custom fields
- D. Create Design standards to require all custom fields on all custom object page layouts

E. Create Design standards to consistently use the description field on custom fields.

**Answer:** BE

#### NEW QUESTION 8

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 9

Universal Containers (UC) has been following the Waterfall methodology to deliver customer apps in Salesforce. As the business is growing at scale and with demand to incorporate features and functionality at faster pace, UC is finding the Waterfall approach is not an optimal process, and intends to transition towards an agile development methodology. Which are the two strengths of using an agile development methodology? Choose 2

- A. Careful documentation is done at each step of the process so a target body of knowledge is available for inspection.
- B. There are many small releases of functional code, allowing stakeholders to see and touch the work in progress.
- C. All elements of the build are fully understood before work begins, reducing risk of unpleasant surprises.
- D. The project requirements in later phases are expected and accommodated by the process, by design.

**Answer:** BD

#### NEW QUESTION 10

Universal Containers has a complex deployment coming up. The deployment will include several Apex classes which depend on custom settings that hold important configuration. How should an Architect manage this deployment?

- A. Script the deployment of all functionality via the Force.com Migration Tool
- B. Manually deploy and populate custom settings in production using a change set
- C. Create a custom metadata type and include this in your deployment to production
- D. Manually deploy and populate the custom settings in production prior to the Apex Class deployment

**Answer:** C

#### NEW QUESTION 10

What sandbox type would be appropriate for diagnosing reports of poor performance when accessing certain Visualforce pages?

- A. Partial copy Sandbox.
- B. Developer Sandbox.
- C. Full Sandbox
- D. Developer Pro Sandbox.

**Answer:** C

#### NEW QUESTION 13

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 14

Universal Containers (UC) operates globally from different geographical locations. UC is revisiting their current org strategy. Which three factors should an Architect consider for a single strategy? Choose 3 answers

- A. Increased ability to collaborate.
- B. Tailored implementation.
- C. Centralized data location.
- D. Consistent processes across the business.
- E. Fewer inter Dependencies.

**Answer:** ACD

#### NEW QUESTION 16

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 10xthe current call volume.
- D. Testing load considering current call volume.

**Answer:** A

#### NEW QUESTION 17

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 devl 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 19

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 24

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 28

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 29

Universal Containers (UC) has used Salesforce for the last 6 years with 50% custom code. UC has recently implemented continuous integration. UC wants to improve old test classes whenever new functionality invalidates tests. UC also wants to reduce the deployment time required. What should Architect recommend?

- A. A Do not execute any test classes in sandboxes and Production.
- B. Do not execute test classes in sandboxes and all test classes in Production.
- C. Test classes cannot be executed in sandboxes.
- D. Execute all test classes in sandboxes and selected test classes in Production.

**Answer:** D

#### NEW QUESTION 33

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 35**

Universal Containers (UC) wants to shorten their deployment time to production by controlling which tests to run in production. UC's Architect has suggested that they run only subsets of tests. Which two statements are true regarding running specific tests during deployments? Choose 2 answers

- A. To run a subset of tests, set the Run Specified Tests test level on the DeployOptions objects and pass it as an argument to deploy() call.
- B. run a subset of tests ,set the RunLocalTests test level on the DeployOptions object and pass it as an argument to deploy() call.
- C. Specify both test classes and individual test methods that are required to be executed as both are supported in DeployOptions.
- D. Specifying the test method is supported in DeployOptions, therefore specify only the test classes that are required to be executed.

**Answer:** AD

**NEW QUESTION 36**

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 org
- 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 39**

Universal Containers (UC) has two major releases every year and the team always run into longer deployment times. In which 2 ways can UC reduce deployment time? Choose 2 answers?

- A. Use recent deployment validations and the quick deploy feature.
- B. Deploy components in groups to reduce deployment time.
- C. Specify the test to run by using RunSpecifiedTests test level.
- D. Validate the deployment before migrating components to production.

**Answer:** AC

**NEW QUESTION 41**

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 rules 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 42**

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 46**

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 50**

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 55

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 60

Universal Containers (UC) has many different business units, all requesting new projects to be built into a single Salesforce Org. UC management is concerned with a lack of appropriate project properties and roadmap for the Salesforce ecosystem. What should an Architect recommend?

- A. Use design Standards for Governance.
- B. Create a Center of Excellence with a charter document.
- C. Create a Release Management Process.
- D. Create project charters for each project.

**Answer:** B

#### NEW QUESTION 61

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 62

Universal Containers (UC) is implementing Salesforce for the first time. Their legacy CRM system is an on premise home-grown application written in Java. UC plans to implement a continuous integration process that mirrors their current standard. Under what conditions should an Architect recommend against continuous integration?

- A. Test scripts will be generated as part of the testing phase
- B. There isn't a full sandbox available to leverage
- C. The Salesforce instance has only standard functionality
- D. The client does not have budget for additional software

**Answer:** C

#### NEW QUESTION 67

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 69

Universal Containers (UC) is planning for a huge data migration from a home grown on-premise system to Salesforce as part of their Service Cloud Implementation. UC has approximately 5 million customers,10 million contacts, and 30 million active cases. Which are the three key areas that should be tested as part of Data Migration? Choose 3 answers

- A. Case association with correct contact and Account.
- B. Case assignment rules and escalation rules.
- C. Case Ownership along with associated entitlement and milestones.
- D. Data transformation against the source system.
- E. Page Layout assignment to the profiles

**Answer:** ACD

**NEW QUESTION 73**

Universal Containers (UC) is working on a project to support environmental cleanup projects with specially designed containers. To support this project, UC is developing a portal for regulatory agencies to use for tracking and reporting of the containers, and these regulatory requirements are well-defined. Many non-regulatory requirements have not been defined yet. The project is on a strict budget and timeline. Which two approaches should UC consider to meet regulatory requirements and to satisfy the needs of end users? Choose 2 answers

- A. Initiate a waterfall project and start building the features of the solution based on regulatory requirement
- B. In parallel, gather the remaining non-regulatory requirements for the solution, then go back and reconcile the two sets of requirements and re-work the solution as necessary
- C. Initiate an Agile project, beginning with a "sprint 0" to scope and estimate the project and to build the product backlog
- D. Identify the minimum viable product
- E. Initiate building the solution based on the backlog, and co-create the design with the project stakeholders
- F. Initiate a waterfall project by gathering the remaining requirements and completing the architecture and design
- G. Initiate the build/test processes with frequent reviews by the stakeholder
- H. On build completion, perform acceptance testing and validate compliance with regulatory requirements
- I. Initiate an Agile project based on the known requirements, begin building immediately, and work through remaining requirements as they come up
- J. Budget and timeline will not be a factor with an Agile methodology

**Answer:** AC

**NEW QUESTION 74**

Universal Containers is starting a Center of Excellence (COE). Which two user groups should an Architect recommend to join the COE?

- A. Call Center Agents
- B. Program Team
- C. Executive Sponsors.
- D. Inside Sales Users.

**Answer:** BC

**NEW QUESTION 76**

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 81**

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 86**

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 87**

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 90**

Universal Containers has recently acquired another business that uses Salesforce extensively. UC wants to merge their Salesforce Orgs to effectively sell and

service customer under one business. Traditionally, UC has followed an agile development methodology to deliver Salesforce functionality. With the merging businesses, UC is convinced that adopting a Waterfall development methodology is the best approach. Which are two positive aspects of using a Waterfall development methodology?

- A. Changes late in the process are expected and can be handled by integrating them into the requirements specs.
- B. Complex processes that will need to be built are thoroughly understood and documented before coding begins.
- C. Milestones, timelines and estimates tend to be more accurate and predictable due to the upfront due diligence.
- D. The costs of starting the project are low since much of the design work is pushed to later stages of the process.

**Answer:** BC

#### **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 96**

In Architect has been working on a large project for the past 6 months. This project must be live by the end of the current month. Which two planning techniques should the Architect use to ensure all metadata changes deploy smoothly and on time? Choose 2 answers

- A. Ensure all code that is being deployed is checked into source control
- B. Validate the final deployment package against production prior to go-live
- C. Create a new sandbox and perform a test deployment to that environment
- D. Upload a change set from sandbox to production as early as possible

**Answer:** AB

#### **NEW QUESTION 97**

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