

Salesforce

Exam Questions Development-Lifecycle-and-Deployment-Designer

Salesforce Certified Development Lifecycle and Deployment Designer



NEW QUESTION 1

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 2

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 3

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 4

Universal Containers has a large call center that has a limited inventory and must ensure there is product availability before an Opportunity is marked as Closed. Custom Apex has been implemented to check inventory levels before an Opportunity is saved. What should an architect consider before recommending Performance testing?

- A. Number of unit tests
- B. Number of Apex Hammer failures
- C. Number of debug log entries
- D. Number of concurrent transactions

Answer: D

NEW QUESTION 5

Universal containers has proposed using a Developer Edition org to stage changes to their Customer Community, which includes multiple custom Visualforce pages and components. Which three risks should a Technical Architect consider in this strategy? Choose 3 answers

- A. Code changes cannot be deployed from a Developer Sandbox to Production.
- B. Developer Edition orgs have limited user counts and low data volume limits, which will make User Testing difficult.
- C. Developer Edition orgs cannot have sandboxes, which will make team development difficult.
- D. Developer Edition orgs do not run on production servers and will not perform well during testing.
- E. Changes Sets cannot be used to deploy from Developer Edition to Production which will make deployment more complex

Answer: BCE

NEW QUESTION 6

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 7

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 8

Universal Container has multiple departments who use Salesforce and request changes: Sales, Service, Back Office, Marketing, etc. Each of these departments makes independent purchase decisions for AppExchange apps, field requests, and page layouts, resulting in low adoption and under-use of standard Salesforce capabilities. What mechanism should a Technical Architect recommend to increase use of standard Salesforce functionality?

- A. Change Control Board
- B. Requirements Traceability Matrix
- C. Center of Excellence
- D. Project Management Office

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 (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 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 11

Which two decisions should be made by an Architecture Review Board (ARB)? Choose 2 answers

- A. Whether to create a new Salesforce object or override an existing object using a new Record Type
- B. Whether to utilize the Waterfall or Agile methodology on the project
- C. What testing tools should be used to track integration testing requirements
- D. Whether to implement Single Sign-On with SAML or delegated authentication

Answer: AD

NEW QUESTION 13

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 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 21

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 24

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

- A. Maintain separate developer branches for minor and major releases.
- B. Automation is a must with various application branches in the repository.
- C. Maintain unrestricted access to the release sandboxes for all changes being deployed.
- D. Maintain a single repository for application with individual branches for projects.
- E. Maintain a single entry point for production from the master branch.

Answer: ADE

NEW QUESTION 26

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 28

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 33

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 34

Universal Containers has dozens of independent user acceptance and functional teams that need to test independently in isolation, and on current production data that was modified within the last week. Which Sandbox type should a Technical Architect recommend?

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

Answer: D

NEW QUESTION 38

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 41

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 44

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. 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 48

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 49

Universal Containers (UC) is planning for a huge data migration as part of their Service Cloud implementation. UC, has approximately 15million customers, 30 million contacts, and 30 million active cases. Which two key areas of UC's data migration test plan should be included? Choose 2 answers

- A. API's to be used for data migration.
- B. Success criteria for data migration.
- C. Target Salesforce Server and Source system IP address.
- D. Manual and Automated data validation approaches.

Answer: AB

NEW QUESTION 50

There has been an increase in the number of defects .Universal Containers (UC) found the root cause to be decreased in quality if code. Which two options can enforce code quality in UC's continuous integration process? Choose 2 answers

- A. Introduce manual code review before deployment to the testing sandbox.
- B. Introduce manual code review before deployment to the production org.
- C. Increase the size of the testing team assigned to the project.
- D. Introduce static code analysis before deployment to the testing sandbox.

Answer: AD

NEW QUESTION 55

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 58

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 59

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 64

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 65

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 70

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 74

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 76

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 81

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 82

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 83

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 86

Universal Containers (UC) is using sales and service Cloud. They have two major releases and four minor releases every year. They have deployment (dev), integration, user acceptance (UAT), staging, and hotfix sandboxes. What should an Architect recommend when UC has PI issues and has to be fixed immediately?

- A. Fix the issue in staging and deploy it into production.
- B. Fix the issue in hotfix, test, and deploy to production.
- C. Fix the issue in development, test, UAT, and deploy to production.
- D. Follow the release management process to move to production.

Answer: B

NEW QUESTION 89

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 94

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 98

Universal Containers is building a new complex integration to a legacy system. The legacy system is also going through a major upgrade. Senior leadership has committed to the board that the combined programs will be completed on time. What is the risk with this plan?

- A. The deadline is scheduled during a Salesforce release
- B. The project team has decided to use the Waterfall methodology
- C. The legacy system team is using an Agile methodology
- D. Multiple work -streams with dependencies could impact the go-live

Answer: D

NEW QUESTION 99

Universal Containers has several concurrent projects building new functionality, fixing bugs, and modifying existing functionality. Management would like features to be available to users as quickly as possible, even if the entire project is incomplete. What should an Architect recommend to maintain quality?

- A. Require developers to deploy completed code and unit tests directly to production
- B. Deploy all functionality together to ensure all functionality works together without error
- C. Use a spreadsheet to track approved changes that should be released with change sets
- D. Utilize automated source control, test, and build systems to test and deploy to production

Answer: D

NEW QUESTION 103

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 107

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 112

Universal Containers is in the final stages of building a new application to track custom containers. During a review of the application, a business subject Matter Expert mentioned that it would be nice to be able to track additional container types beyond what was originally scoped during the plan and design phase. Which two actions should be performed to mitigate the risk? Choose 2 answers.

- A. Escalate and communicate to stakeholders the risk and mitigate it by allocating additional resources to support the new requirement based on stakeholders input.
- B. Have a discussion with the business subject Matter Expert and communicate that the Salesforce has limitations in supporting such a feature to mitigate the risk.
- C. Escalate and communicate to stakeholders the risk and mitigate it by extending the timeline of the project to support the new requirement based on stakeholders input.
- D. Have a discussion with the business subject Matter Expert and communicate that a new developer environment will be needed to mitigate the risk.

Answer: A

NEW QUESTION 113

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 118

Universal Containers business users often observe that newly released features are resulting in other previously existing and stable functionality being broken. Which approach should an Architect recommend to prevent regression?

- A. Utilize the developer console to run test suites for the affected functionality
- B. Utilize unit and functional test automation as part of a continuous integration strategy
- C. Utilize Salesforce Apex Hammer to automatically test all functionality
- D. Freeze development of new features and re -architect the system to remove the bugs

Answer: B

NEW QUESTION 123

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 124

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