



Salesforce

Exam Questions Development-Lifecycle-and-Deployment-Designer

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

A Salesforce Administrator has initiated a deployment using a change set. the deployment has taken more time than usual. What is the potential reason for this?

- A. The change set includes changes to permission sets and profiles.
- B. The change set includes Field type changes for some objects.
- C. The change set includes new custom objects and custom fields.
- D. The change set performance is independent of included components.

Answer: A

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 (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 5

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 6

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 7

Universal containers have recently replaced a custom service center application with Salesforce Service Cloud. Administrators are now confused about which fields and classes are actively being utilized and how future implementations can be maintained. Choose 2 answers

- A. Create an adoption plan for end users using Salesforce dashboards and reports.
- B. Create a design standard requiring integration to use declarative configurations patterns

- C. Create a governance process requiring all projects to create project deliverable documentation.
- D. Create a standard method for deprecating classes and fields using design standards.
- E. Create a governance framework focused on high-level business strategy and goals.

Answer: CD

NEW QUESTION 8

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 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 wants to implement a release strategy with major releases every four weeks and minor releases every week. Major releases follow Development, System Testing (SIT), User Acceptance Testing (UAT) and Training Minor releases follow Development and User Acceptance Testing (UAT) stages. What represents a valid environment strategy consideration for UAT?

- A. Minor releases use Partial copy and Major releases use Full copy
- B. Minor and Major releases use separate Developer pro
- C. Minor releases use Developer and Major releases Full copy
- D. Minor and Major releases use same Full copy.

Answer: A

NEW QUESTION 10

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 14

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 16

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 19

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 20

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 22

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 25

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 26

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 28

Universal Containers has multiple projects being developed in parallel. One of the projects is in the testing phase and the testing team found a list of issues on the items that will be deployed to production. As the project deadline is short, the customer team proposes that the fixes be done in the test sandbox and then deployed to production. What should be the Architect recommend?

- A. Recommend the customer team's proposal to fix the issues in the testing env and deploy them to production.
- B. Recommend fixing the issues in the development environment and deploying the changes to production.
- C. Recommend fixing the issues in the development sandbox, migrating them to testing, and deploy to production after testing.
- D. Recommend fixing the issues in the test environment and migrating the changes to the development sandbox.

Answer: C

NEW QUESTION 31

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 33

Universal Containers (UC) innovative apps division is releasing an application which can be installed in their trading partners Salesforce environment. The partners can then build on top of the application with process builders and triggers so the container booking process can be integrated with the trading partners own processes. What is the recommended mechanism for releasing the application?

- A. Zip file deployable by Force.Com Migration Tool.
- B. Unmanaged Package.
- C. Change Sets.
- D. Managed Package.

Answer: D

NEW QUESTION 34

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 35

Universal Containers is validating an outbound change set from the Developer Sandbox to the production org. Which two locking behaviors will occur during a deployment? Choose 2 answers

- A. The production org will be locked
- B. Administrators cannot modify metadata during this time
- C. The sandbox org will be locked
- D. Administrators cannot modify metadata
- E. The production org will be locked
- F. Users can only Read data during this time
- G. The production org will be locked
- H. Users will still be able to Read/Write data to the org

Answer: AD

NEW QUESTION 36

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 40

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 42

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 44

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 48

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 49

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 53

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 57

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 60

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 61

Universal containers is looking to install a new application to enable advanced quoting in its current Professional Edition org. The org is near capacity with object and tab limits. Which two solutions should the Architect recommend? Choose 2 answers

- A. Install an Aloha certified App
- B. Upgrade to an Enterprise Edition org
- C. Create and install an unmanaged package
- D. Buy more user licenses to increase org limits

Answer: BD

NEW QUESTION 62

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 63

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 64

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 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 (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 71

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 75

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 77

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 78

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 82

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 anew developer environment will be needed to mitigate the risk.

Answer: A

NEW QUESTION 85

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 86

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 91

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