

# Salesforce

## Exam Questions Development-Lifecycle-and-Deployment-Architect

Salesforce Certified Development Lifecycle and Deployment Architect (SU22)



#### NEW QUESTION 1

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 2

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 3

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 4

Universal Containers uses multiple Salesforce orgs for its different lines of business (LOBs). In a recent analysis, the architect found that UC could have a more complete view of its customers by gathering customer data from different orgs.

What two options can an architect recommend to accomplish the customer 360-degree view? Choose 2 answers

- A. Implement a Complete Graph multi-org strategy by allowing each org to connect directly to every other, reading and writing customer data from the orgs where it has been originally created.
- B. Migrate from multi-org to single-org strategy, consolidating customer data in the process.
- C. Implement a Single Package multi-org strategy by developing and deploying to all orgs a managed package which reads and consolidates customer 360-degree view from the different orgs.
- D. Implement a Hub-and-Spoke multi-org strategy by consolidating customer data In a single org, which will be the master of customer data, and using integration strategies to let the LOBs orgs read and write from it.

**Answer:** CD

#### NEW QUESTION 5

Universal Containers (UC) had added a Service team to the Salesforce Platform. The Service team would like to have a few dozen of the service centers entered into the system as technical reference data. The service centers are made searchable in many different web forms and rather independent from all other business entities. In the past, they had to manually add any new service centers in each sandbox in the code migration path, they would like to eliminate the manual work if it is possible.

What is an optimal way to accomplish this requirement?

- A. Add the service centers to a hierarchical custom settings.
- B. Add the service centers to a list custom settings.
- C. Define a brand-new custom object with a picklist field to host all of the service centers.
- D. Add all of the service centers to a custom metadata type.

**Answer:** D

#### NEW QUESTION 6

Cloud Kicks (CK) is launching a new sneaker line during the upcoming holiday season and needs to do a thorough batch data testing before Go-Live. CK is using Salesforce unlimited edition.

What two sandbox types should the architect recommend for batch data testing? Choose 2 answers

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

**Answer:** BD

#### NEW QUESTION 7

Universal Containers has decided on a single-org strategy, despite having to deal with the complexity of having multiple lines of business (LOBs) inside a single org.

What are two common challenges in single-org strategy for multiple LOBs? Choose 2 answers

- A. The data model becomes more complex the scope in the org increases.
- B. Apex design will need to be mature and adhere to strict guidelines to support a large enterprise model.
- C. Making Salesforce work with multiple currencies.
- D. Lack of declarative sharing and visibility capabilities to ensure correct visibility of objects and records.

**Answer:** AB

#### NEW QUESTION 8

Universal Containers CUC) has developed extensions of Salesforce Service Cloud for the use of its customer service teams using the change set development model.

Recently, UC acquired a company that develops extensions of an AppExchange app. The development team of the acquired company uses the org development model. The Universal Containers CTO wants both teams to work on a single org and follow the same set of processes.

Which development model should the architect recommend to be used by the consolidated development team?

- A. Org development model, because the acquired company's team is already using it, and it is better than the change set development model.
- B. Package development model, because it allows packages to be created and deployed using declarative (point-and-click) development tools, without writing code.
- C. Package development model, so teams can build release artifacts that can be tested and released independently from artifacts for other projects.
- D. Change set development model, because UC is already using it, so it will face less resistance.

**Answer:** C

#### NEW QUESTION 9

Universal Containers wants to delete the day's test data in a partial copy sandbox every night, setting the sandbox back to a fresh state for tomorrow's testing. The test data is approximately 1GB.

What is the best strategy the architect should recommend?

- A. Manually delete all records individually.
- B. Execute a batch job that deletes all records created on the day.
- C. Create a new developer copy sandbox every night.
- D. Refresh the sandbox every night.

**Answer:** B

#### NEW QUESTION 10

A team has completed a sprint and intends to deploy these changes after business approval, but they will immediately begin the next sprint.

What strategy should an architect recommend?

- A. The first task of the new sprint must be the deployment approval.
- B. After that, the other tasks of the sprint can be performed in the environments and Git.
- C. Using Git, create a release branch from the develop branch.
- D. All fixes must be made in the release branch.
- E. After deployment, merge release with develop.
- F. Commit upcoming changes to the features branch without merging into the develop branch.
- G. Deploy from the develop branch and then merge new sprint features into the develop branch.
- H. Migrate the current code to the UAT sandbox.
- I. Begin new sprint development in the Dev sandbox.
- J. Make fixes in the UAT environment and deploy UAT for production after business approval.

**Answer:** B

#### NEW QUESTION 10

Universal Containers is having trouble aligning releases between major, minor, and Salesforce seasonal releases.

What should an architect recommend?

- A. Gate all release decisions at the center of excellence.
- B. Create a release calendar, train and align all the teams.
- C. Share the test plans between the teams on each release type.
- D. Create a spreadsheet of metadata changes and reconcile the overlaps.

**Answer:** B

#### NEW QUESTION 15

Universal Containers (UC) has multiple teams with major projects working concurrently in their own developer sandboxes. After deploying to production, a bug is discovered. Due to tight timelines, the development team has suggested correcting the bug in the user acceptance testing (UAT) environment, which is a full copy sandbox.

What should the architect recommend?

- A. UC should spin up a new sandbox to use as a hot fix environment.
- B. Once the bug is corrected, the change should be applied to production and downstream environments.
- C. The fix should be made in the developer environment where the project work was done. Once the fix has been made, it should go through a full deployment/testing process and adhere to the normal project cadence.
- D. Since the issue was found in production, it should be treated as a change request and go into the backlog as an enhancement.

- E. Correcting the bug in UAT is idea
- F. Since UAT is a full copy, it will be the fastest location to fix and test the resolution.

**Answer:** AC

#### NEW QUESTION 19

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:** AC

#### NEW QUESTION 22

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 27

A team of developers at Universal Containers has developed Apex Triggers and Apex Classes in a sandbox. The team has also written test classes to unit test these triggers and classes. When executed in the sandbox, all the test methods pass and all the classes meet the minimum code coverage requirement. But when they tried deploying these components to production, a few of these test methods failed. What should an architect recommend?

- A. Create test data in production before deploying the test classes
- B. Set SeeAllData to True to use the data in production.
- C. Explicitly set SeeAllData to True and generate data in test methods.
- D. Do not use SeeAllData and generate data in the test methods

**Answer:** D

#### NEW QUESTION 29

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
- 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

**Answer:** AD

#### NEW QUESTION 33

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 34

A developer was trying to retrieve the metadata from an org and ran the `sfdx force:source:retrieve` command. When the command was run, the developer received the error message: "This command is required to run from within an SFDX project". What can be two possible reasons that caused this problem? Choose 2 answers

- A. The developer hadn't run the `sfdx force:project:create` command.
- B. The developer forgot to add the `-n` option with a project name as a command line argument.
- C. The developer created the project within VSCode, but ran the command in a separate terminal.

D. The developer created the project, but ran the command outside of the project directory.

**Answer:** AD

#### NEW QUESTION 35

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 39

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 44

Universal Containers (UC) is midway through a large enterprise project. UC is working in an agile model, and currently has four-week iterations, with a branching strategy supporting this approach. UC operates in a strict regulatory environment, and has dedicated teams for security, QA, and release management. The system is live with users, and a serious production issue is identified at the start of a sprint, which is narrowed down to a bug in some Apex code. Which three approaches should an architect recommend to address this bug? Choose 3 answers

- A. Investigate potential data impacts.
- B. Fix the bug in a hotfix branch.
- C. Wait until the next release to deploy the fix.
- D. Attempt to fix the bug directly in production.
- E. Seek stakeholder approval for the hotfix.

**Answer:** ABE

#### NEW QUESTION 47

A developer with Universal Containers recently created a flow in the developer sandbox. While working on the flow, the developer deactivated it and made updates multiple times before the flow worked as desired. Now the developer is planning to use a change set to migrate the flow to the QA sandbox. What two statements should be considered when migrating the flow with change sets? Choose 2 answers

- A. When a change set with a multiple versioned flow is uploaded, it includes only the active version of the flow.
- B. When a change set with a multiple versioned flow is uploaded, it includes all the versions of the flow.
- C. When a change set with a multiple versioned flow is uploaded, and no active version is available, it includes the most recent inactive version of the flow.
- D. When a change set with a multiple versioned flow is uploaded, and no active version is available, it throws an exception.

**Answer:** AC

#### NEW QUESTION 50

Universal Containers (UC) maintains its Salesforce org using its internal tools and processes for managing its application lifecycle. The UC team has been facing challenges on their development processes in their recent two releases. The architect has recommended the UC team to follow the org development model to address the challenges faced.

Which two characteristics of the org development model will help UC address the challenges? Choose 2 answers

- A. Automated deployment
- B. Automated defect fixing
- C. Automated sandbox provisioning
- D. Automated change tracking

**Answer:** AD

#### NEW QUESTION 55

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 59**

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

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

**Answer:** BD

**NEW QUESTION 60**

The CTO at Universal Containers is complaining to the software development managers that he has no visibility of their teams' work status. What two software development methodologies should an architect suggest to solve this issue, and why? Choose 2 answers

- A. Waterfall, because it defines a fixed schedule and duration for each activity.
- B. DevOps, because monitoring and logging practices help you stay informed of performance in real time.
- C. Scrum, because openness is one of the five core Scrum values.
- D. Kanban, because one of its basic elements is to make everything visible, creating consistent transparency of work items

**Answer:** CD

**NEW QUESTION 64**

Universal Containers (UC) started to use the GitHub workflow. For the current minor release, an Experience Cloud developer and a Service Cloud developer both need to work on the Case object and codes that reference the Case object. Both developers branched off the same UCDev branch (maps to the Dev sandbox for Release Build) and started working. The Experience Cloud development team had Finished early, and the change was successfully merged into the UCDev branch. The local Git branch used by the Service Cloud developer is called ServiceCase At what point will the Service Cloud developer see the conflict and need to resolve the conflict?

- A. At command: git commit -m "Service Cloud Notes"
- B. The conflict would show in GitHub when a pull request is created from ServiceCase to UCDev.
- C. At command: git push origin ServiceCase
- D. At Command: git add force-app/main/default

**Answer:** B

**NEW QUESTION 67**

What are three advantages of the package development model? Choose 3 answers

- A. Improving team development and collaboration.
- B. Eliminating the need of using change set, which should no longer be used as it can get messy working with package development models.
- C. Facilitating automated testing and continuous integration.
- D. Significantly reducing the need for manually tracking changes.
- E. Providing its own source control, so the source can be deployed In any sandbox orgs.

**Answer:** ABC

**NEW QUESTION 68**

Product owners at Universal Containers want to ensure that all the requirements have test cases associated with them so that no functionality is left untested during user acceptance testing.

What project artifact can help meet the needs of the business?

- A. User acceptance test scripts
- B. Testing strategy
- C. Test execution plan
- D. Requirement traceability matrix

**Answer:** D

**NEW QUESTION 69**

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 71**

A developer on the Universal Containers team has written a test class to test a method that involves a web service callout. Within the test class, the developer is

supposed to load test data, create an instance of the Mock object, set the Test.setMock() to that Mock object, call startTest(), execute the code that makes the callout, call stopTest(), and compare the result with expectations. Unfortunately, the Developer forgot to use the Test.setMock() method step. What would happen when the developer runs this test class?

- A. The test class fails without error message since the test class will simply skip the web service callout during the execution.
- B. The test class fails and the developer will see a message stating: Methods defined as TestMethod do not support Web service callouts.
- C. The test class would make the web service callout and may or may not fail depending on the circumstances on the web service end
- D. It is impossible to miss the Test.setMock() statement, the Developer Console will not let the developer save it since the test method callout

**Answer: B**

#### **NEW QUESTION 74**

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 79**

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

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

**Answer: C**

#### **NEW QUESTION 82**

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 84**

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 86**

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 88**

Universal Containers (UC) is embarked on an enterprise salesforce transformation journey, UC would like to streamline and automate deployment to different sandboxes during the build phase. Upon customer acceptance in UAT, the company requested to automate the production deployment as well. As the deployment architect, what is the recommendation to satisfy the customer requirements?

- A. Recommend using the Continuous integration and the Continuous deployment tool and build the pipeline to deploy to sandboxes and production.
- B. Recommend using SFDX and documents the deployment commands with steps to be executed for each environment.
- C. Recommend using the ANT script and build a custom application to run the script and use change sets to deploy supported metadata.
- D. Recommend using an AppExchange solution that packages the deployment components and you can run the deployment wizard to track deployment result.

**Answer: A**

### NEW QUESTION 93

At Universal Containers, Salesforce administrators are making changes to the permission sets under instruction from the business. Randomly, various SOQL statements are failing.

What strategy could be advised to bring this issue to the developer's attention earlier?

- A. Extract each permission set, commit and merge to source control, and run through CI checks.
- B. Ask administrators to only make changes to profiles instead.
- C. Create a sandbox refresh strategy to ensure each sandbox is refreshed every day.
- D. Advice developers to switch to SOSL queries that are more robust instead.

**Answer: A**

### NEW QUESTION 96

Universal Containers has a highly customized Salesforce org, with many different pieces of configuration and code. Which configuration item should be covered by executable tests?

- A. Active Process Builders
- B. Validation Rules
- C. Workflow Rules
- D. Case Assignment Rules

**Answer: A**

### NEW QUESTION 98

Cloud Kicks is considering using an automated testing tool to help manage deployments between environments. When should the architect recommend the use of an automated testing tool?

- A. Automated tests should be run when branches are merged.
- B. Automated tests should be run daily in all Developer Orgs.
- C. Automated tests should be run only when merging into Full or Partial Copy sandboxes.
- D. Automated tests should be run daily in all Developer Orgs, and when branches are merged.

**Answer: C**

### NEW QUESTION 102

In the effort of improving the code quality, Universal Containers (UC) has asked a third-party system integrator to perform some independent code reviews. One piece of the feedback is the development team is seemingly not doing enough negative unit testing. Which are three usual symptoms of inadequate negative tests? Choose 3 answers

- A. Developers often have to turn to the debug log for details of the failed Apex executions.
- B. When an Apex batch job runs at a scheduled time, an increased number of Apex execution errors occur over all.
- C. An Apex process runs into an un-handled exception when an HTTP callout has an unexpected status code in the response body.
- D. Developers constantly ask the testers for a screenshot of the error and the exact steps of reproducing the error.
- E. The delivered user interfaces are regularly not meeting the expectations of the business users.

**Answer: ABC**

### NEW QUESTION 104

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 105

Which are two recommended methods of creating test data in Salesforce? Choose 2 answers

- A. Utilize Heroku Connect to provide test class data.
- B. Host a mock endpoint to produce sample information from an endpoint.
- C. Reference data from middleware directly within your test class.
- D. Load a CSV as a static resource and reference it in a test class.

**Answer: BD**

### NEW QUESTION 106

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. Include fixes for critical bugs in the ongoing Development sandboxes so that they will be released with the other code.
- B. Keep teams separate until the end of the project and create a Full Copy sandbox to merge their work then.
- C. Utilize a dedicated developer pro sandbox to address critical bugs and release to production.

D. Address critical bugs in the Development sandboxes and push those changes to production separately.

**Answer: C**

**NEW QUESTION 109**

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 control
- E. Rely on Salesforce's built-in conflict detection mechanism

**Answer: C**

**NEW QUESTION 113**

Universal Containers (UC) is using Salesforce Performance Edition. They are planning to host weekly training sessions for the next four weeks. Each training will be five days long and a new set of trainees will attend every week. UC wants to train these users on samples of production data and delete all the data generated during the training session at the end of the week.

What optimal option should a technical architect recommend?

- A. Refresh a Partial Copy sandbox every weekend and load data needed using data loader.
- B. Refresh a Partial Copy sandbox every weekend and include an appropriate sandbox template.
- C. Refresh a Developer Pro sandbox every weekend and load data needed using data loader.
- D. Refresh a Developer Pro sandbox every weekend and include an appropriate sandbox template.

**Answer: B**

**NEW QUESTION 114**

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 117**

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 120**

Which two statements are accurate about why Mock objects are needed when writing test classes? Choose 2 answers

- A. Mock can also be used on the classes that extend the batchable interface to bypass the batch jobs.
- B. Using a Mock allows the test class to bypass the dependencies of other objects, methods, state, or behavior
- C. Therefore, the developer has total control of his own code.
- D. Some methods are invoking long running processes, using Mock is a shortcut of bypassing the long executions.
- E. A Mock is needed whenever the code makes an HTTP callout.

**Answer: BD**

**NEW QUESTION 124**

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

- A. Force.com Migration Tool
- B. Full Sandbox Environment
- C. Source Control Tool
- D. Project Management Tool
- E. Continuous Integration Build Tool

**Answer: ACE**

**NEW QUESTION 129**

Northern Trail Outfitters (NTO) has well-defined release management processes for both large and small projects. NTO's development team created a workflow and a trigger for the changes in its opportunity renewal process.

What should the architect recommend for release planning of these changes?

- A. Plan this as a patch release and align with the Salesforce patch release.
- B. Plan this as a major release and align with a Salesforce major release.
- C. Plan this as a minor release with training and change management.
- D. Plan this as an interim release after checking with Salesforce support.

**Answer: C**

#### NEW QUESTION 132

What are two limitations an architect should consider when designing a strategy for managing technical reference data, with multiple related objects?

Choose 2 answers

- A. Apex CPU limits
- B. Circular relationships
- C. Depth of nested relationships
- D. HTTP response size

**Answer: BC**

#### NEW QUESTION 136

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 137

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 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 138

Universal Containers (UC) environment management architect is using the package development model for deployment to different orgs.

Which metadata changes does the architect need to track manually?

- A. No manual tracking required
- B. All changes are automatically tracked.
- C. All metadata changes for the release.
- D. Changes to components not yet supported by source tracking.
- E. Only the changes made via the Setup UI.

**Answer: A**

#### NEW QUESTION 140

Universal Containers is reviewing its environment strategy. They have identified a need for a new hotfix environment to resolve any urgent production issues.

Which two sandbox types would be appropriate to use as the hotfix environment? Choose 2 answers

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

**Answer: CD**

#### NEW QUESTION 142

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 145**

Universal Containers (UC) uses a managed package to install an internal Sales app in five orgs. Within each org there are integrations and local processes with the objects of the managed package. UC wants to use unlocked packages for better integration with CI/CD processes. What would the Salesforce architect recommend for this migration?

- A. Export all data from objects/fields of the managed package, uninstall it, install the unlocked package with the same namespace as the Managed package and restore all data.
- B. Export all data from objects/fields of the managed package, uninstall it, install the unlocked package without namespace and restore all data.
- C. Do not change to unlocked package as it is possible to perform all CI/CD processes with the managed package.
- D. Migrate all classes, Visualforce, and components from the managed package to the unlocked package
- E. Install the new version of the managed package (objects/fields only) and the unlocked package with the other components.

**Answer:** A

**NEW QUESTION 149**

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 154**

Universal Containers (UC) development team is developing a managed package for AppExchange. The product team has finished developing and testing, and wants to submit a Security Review. However, the product manager has concerns on the few errors from the Checkmarx code scanner. How should the product team proceed?

- A. Review the Checkmarx error
- B. If there is no need to fix, mark them as false positive and attach Explanation, then submit.
- C. Leave them to the Salesforce security review team, they would catch it if those are true problems.
- D. Leave a partner support case, the partner manager will engage Salesforce support resources to help.
- E. Review the Checkmarx errors and fix all of them before submitting security review. Salesforce security review team will reject the request if any error remains.

**Answer:** A

**NEW QUESTION 158**

The opportunity Service and opportunity Service Test classes are in package A but are used only in package B. Both second-generation packages have the same namespace. Therefore, they should be moved to package B for better organization and control. What should the architect recommend for this process?

- A. Set the classes as deprecated in package A and recreate them in package B.
- B. Move the classes of package A to package B and change the code for package B that called this class from package A.
- C. Move the classes of package A to package B and create new package versions.
- D. Set the classes as deprecated in package A and recreate them in package B with new names.

**Answer:** B

**NEW QUESTION 161**

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 163**

Universal Containers (UC) has gone through a global organization restructuring and process review during the last year, which triggered a review of its Salesforce org strategy. After thorough analysis of its org and global customers, UC decided to start a project to merge its Salesforce orgs, going from a multi-org to a single-org strategy.

In this scenario, what are three benefits going to a single-org strategy? Choose 3 answers

- A. Lower administration overhead costs.
- B. Improved Chatter collaboration across different business units.
- C. Consolidating the business processes would be simplified.
- D. Automatically unify data model among all lines of business.
- E. Easier to get a 360-view of the customer.

**Answer:** ABE

**NEW QUESTION 164**

A Salesforce partner intends to build a commercially available application by creating a managed package for distribution through AppExchange. What two types of environments can the partner use for development of the managed package? Choose 2 answers

- A. Developer Edition
- B. Partner Developer Edition
- C. Developer sandbox
- D. Developer Pro sandbox

**Answer:** BC

**NEW QUESTION 169**

What are two advantages of automated test data loads over manual data loads Choose 2 answers

- A. Automated loads can be done with no human oversight.
- B. FRED Automated loads are reliable in their results.
- C. Automated loads cannot be scripted by CICD tools.
- D. Automated loads will increase costs.

**Answer:** AD

**NEW QUESTION 170**

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 175**

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 180**

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 184**

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 185**

Universal Containers (UC) innovative apps division is releasing an application that can be installed in its trading partners Salesforce environments. The application lets the trading partners book containers from UC directly without leaving their own 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 considering the innovative apps division wants to keep the application up to date in various environments?

- A. Change sets
- B. Unmanaged package
- C. Managed package
- D. Zip file deployable by SFDX or ANT

**Answer:** B

#### NEW QUESTION 186

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 191

Which two actions will contribute to an improvement of code security? Choose 2 answers

- A. Hire a company specialized in secure code review the current code.
- B. Implement a pull request and secure code review.
- C. Integrate a static code security analysis tool in the CI/CD process.
- D. Use two developers to review and fix current code vulnerabilities.

**Answer:** BC

#### NEW QUESTION 195

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 198

Universal Containers has a full sandbox that will be used to analyze and fix bugs found in production. Which two items should the architect recommend to ensure that bugs found in production are more easily analyzed in this full sandbox? Choose 2 answers

- A. Refresh the full sandbox after every deployment in production.
- B. Create a daily process of copying new and changed data in production to the full sandbox.
- C. Before any deployment in production, the same process must be performed in this sandbox.
- D. Perform a Refresh Data in the full sandbox.

**Answer:** BC

#### NEW QUESTION 202

What advice should a technical architect provide in a Change Advisory Board meeting?

- A. Functionality meets the business needs.
- B. Solution is usable by the business.
- C. Solution is technically sound.
- D. Troubleshooting strategies for deployment issues

**Answer:** D

#### NEW QUESTION 203

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 206

Which two options should be considered when making production changes in a highly regulated and audited environment? Choose 2 answers

- A. All changes including hotfixes should be reviewed against security principles.
- B. Any production change should have explicit stakeholder approval.
- C. No manual steps should be carried out.
- D. After deployment, the development team should test and verify functionality in production.

**Answer:** AB

#### **NEW QUESTION 210**

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 213**

Northern Trail Outfitters (NTO) recently acquired Eastern Trail Outfitters (ETO). NTO's sales leadership team had hands-on experience with the ETO's Sales Optimization app and have given the feedback that the app would benefit NTO's sales team.

Which option should the architect recommend for having ETO's Sales Optimization app in NTO's Salesforce org in the shortest possible time?

- A. Create a managed package of the app and deploy in NTO's org.
- B. Create an unmanaged package of the app and deploy in NTO's org.
- C. Create users in ETO's org and provide access to NTO's sales team.
- D. Create a core team and build the Sales Optimization app in NTO's org.

**Answer:** C

#### **NEW QUESTION 215**

Universal Containers (UC) just started configuration and customization of its Salesforce organization. The architect suggested the definition of an application lifecycle management (ALM) process.

What are three benefits of following an ALM process? Choose 3 answers

- A. Avoiding defects from being deployed to production.
- B. Training new users after each minor and major release.
- C. Defining metrics for application development project success.
- D. Releasing new features on a consistent schedule.
- E. Preventing existing working functionality from stopping

**Answer:** BCE

#### **NEW QUESTION 219**

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 220**

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 222**

Universal Containers (UC) is implementing Salesforce and wants the custom code to be unit tested for all the adverse conditions. Which two best practices should an Architect recommend while implementing Test Classes? Choose 2 answers

- A. Execute test classes under various profiles
- B. Test classes should not create custom setting data.
- C. Test classes must use existing data in the environment.
- D. Test data must have positive as well as negative data.

Answer: AD

**NEW QUESTION 223**

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 225**

Which two environments are appropriate for creating a managed package? Choose 2 answers

- A. Developer Pro Sandbox Org
- B. Partner Developer Edition Org
- C. Production Org with LMA
- D. Developer Edition Org

Answer: BD

**NEW QUESTION 229**

Universal Containers has many development teams deploying into a single org. The business is very seasonal and approaching its busiest season. The business owner comes to you asking for your advice about its next major production release. What best practice should an architect recommend?

- A. Make declarative changes in production only.
- B. Bypass regression testing for minor changes.
- C. Avoid releasing near peak business periods.
- D. Developers should conduct user acceptance testing

Answer: D

**NEW QUESTION 231**

Universal Containers (UC) is using custom metadata types to control the behavior of a few of the custom functionalities. UC wants to Deploy custom metadata types to production using Metadata API.

Which two data types does UC need to include? Choose 2 answers

- A. CustomMetadataType
- B. CustomMetadata
- C. CustomObject
- D. Custom Field

Answer: AD

**NEW QUESTION 233**

Salesforce has three major releases a year.

Which type of change introduced by a release can cause automated browser tests to need updating?

- A. DOM changes
- B. New standard fields
- C. Metadata schema changes
- D. New Apex methods

Answer: A

**NEW QUESTION 234**

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
- 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
- D. A project with well-defined requirements and complex interactions between front- and back -end systems

Answer: AC

**NEW QUESTION 235**

Universal Containers (UC) has multiple development teams that work on separate streams of work, with different timelines. Each stream has different releases of code and config, and the delivery dates differ between them.

What is a suitable branching policy to recommend?

- A. Leaf-based development

- B. Trunk-based development
- C. GitHub flow
- D. Scratch-org-based development

**Answer: C**

#### NEW QUESTION 239

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 243

Universal Containers is planning to release simple configuration changes and enhancements to their Sales Cloud. A Technical Architect recommends 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 244

Universal Containers (UC) has a large backlog of work. They have noticed that despite their best efforts, valuable enhancements and updates are not being completed because they do not have the bandwidth to get them done. Many of these items are low effort and would not require experienced resources. What should the architect recommend that will minimize additional costs and allow UC to accomplish more from the

- A. UC should hire a partner to complete the needed backlog items.
- B. UC should eliminate low-value items from the backlog.
- C. UC should hire additional resources to reduce the backlog.
- D. UC should start a citizen development program.

**Answer: D**

#### NEW QUESTION 247

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 252

Universal Containers (UC) is working with Salesforce CPQ, which uses configuration SObjects to drive business logic. What are two best practice recommendations an architect should propose to allow UC to deploy CPQ features as part of their CI/CD process? Choose 2 answers

- A. Use a third-party product.
- B. Build an Apex framework to deploy CPQ records.
- C. Use an open source SFDX plugin and version control.
- D. Use data loader to deploy CSV files.

**Answer: BD**

#### NEW QUESTION 257

Since Universal Containers (UC) has adopted agile methodologies, the CEO is requesting the development teams to deliver more and more work in shorter time frames. The CTO responds by saying the developers are not able to deliver the jobs they are committing to. What evidence can be gathered in an agile tool to support the CTO's claims?

- A. The definition of done (DoD)
- B. A burndown chart showing team finishes early sprint after sprint
- C. A Kanban board showing there's always the maximum allowed amount of work in progress (WIP)
- D. A burndown chart showing the team misses their forecast sprint after sprint

**Answer: D**

#### NEW QUESTION 258

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 263**

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