

Salesforce

Exam Questions Development-Lifecycle-and-Deployment-Architect

Salesforce Certified Development Lifecycle and Deployment Architect (SU22)



NEW QUESTION 1

Universal Containers's architect is documenting the application lifecycle management (ALM) process to communicate it to the development teams from different implementation partners.

Which three steps apply to any Salesforce development project? Choose 3 answers

- A. Continuous Integration
- B. Develop
- C. Build Release
- D. Test
- E. Change Sets

Answer: ACD

NEW QUESTION 2

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 3

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

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

Answer: A

NEW QUESTION 4

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

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

Answer: D

NEW QUESTION 5

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 6

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 7

Universal Containers is a global organization that maintains regional production instances of Salesforce. One region has created a new application to track shipping containers.

The CIO has requested that this new application be used globally by all the Salesforce instances and further maintained and modified regionally by local administrators.

Which two deployment tools will support the request? Choose 2 answers

- A. Change Sets B
- B. Developer Console
- C. ANT Migration Tool
- D. VS Code with Salesforce Extension

Answer: CD

NEW QUESTION 8

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 9

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 10

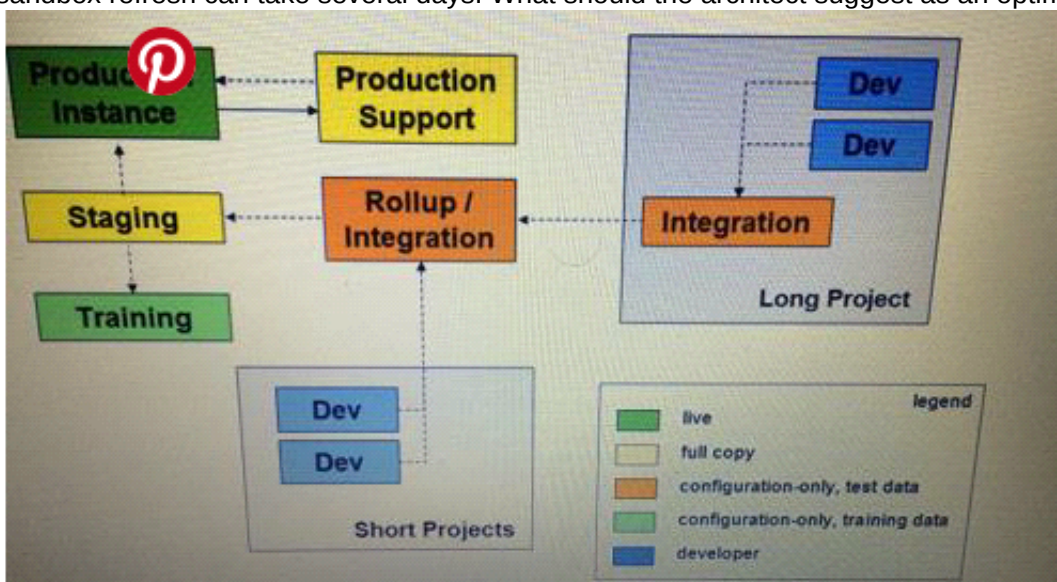
Universal Containers requires that all sandboxes that have not been recently refreshed must also receive the newest changes to production. This must be done before any functionality from that environment can be moved to production. Which deployment tool would allow this deployment process to be managed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

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

Answer: B

NEW QUESTION 10

The release will be deployed over a weekend, one week after Salesforce updates the production environment (e.g., from Winter to Spring). UC has found that a full sandbox refresh can take several days. What should the architect suggest as an optimal deployment plan?



- A. Two weeks before go -live, deploy to Staging and then refresh the Staging and Production support sandboxe
- B. Deploy from Staging to Production at go-live
- C. Approximately six weeks before go -live, ensure the sandbox will be on the release previe
- D. One week before go live, deploy to Stagin
- E. Deploy from Staging to Production at go-live
- F. One month before go -live, deploy to Staging and to Production Suppor
- G. Deploy from Production Support to Production at go-live
- H. One week before go -live, initiate the Staging sandbox refresh and then immediately deploy to Staging. Deploy from Staging to Production at go-live

Answer: B

NEW QUESTION 15

Universal Containers (UC) has noticed that unit tests are failing in production during deployments and in no other environments. Investigations have revealed that administrators are making minor changes in production without regard to dependent components. What two suggestions can the architect make to help UC discover these failing unit tests earlier? Choose 2 answers

- A. Stop administrators from making all changes.
- B. Ask administrators to run unit tests before every change.
- C. Train the administrators to make their changes in a special "admin changes" sandbox, and then promote to production.
- D. Ensure a metadata backup is committed to version control every day and a diff published to the release team.

Answer: CD

NEW QUESTION 18

Universal Containers (CUC) has decided to improve the quality of work by the development teams. As part of the effort, UC has acquired some code review software licenses to help the developers with code quality. Which are two recommended practices to follow when conducting secure code reviews? Choose 2 answers

- A. Generate a code review checklist to ensure consistency between reviews and different reviewers.
- B. Focus on the aggregated reviews to save time and effort, to remove the need to continuously monitor each meaningful change.
- C. Conduct a review that combines human efforts and automatic checks by the tool to detect all flaws.
- D. Use the code review software as the tool to flag which developer has committed the errors, so the developer can improve.

Answer: AD

NEW QUESTION 19

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 22

Universal Containers has just initiated a project to implement partner community. The application will be deployed into a production environment currently in use by a large Salesforce user base. The project manager has insisted that the development and testing team use a single developer sandbox. What is the risk with this approach?

- A. Tester will encounter platform limits due to developer sandbox capacity limits.
- B. Testers will experience functional changes throughout testing due to not having isolation from development.
- C. Testers will hit governor limits due to large volume of users in the developer sandbox.
- D. Refreshing the developer sandbox will take significant time.

Answer: B

NEW QUESTION 24

Sales and Service products will be created by two teams that will use second-generation managed package(s). The Sales team will use a specific function of the Service product, but the architect wants to ensure that this team will only use the functions exposed by the Service team. No other team will use these same functions. What should an architect recommend?

- A. Create two second generation managed packages with the same namespace and set the methods that should be shared with the @namespaceAccessible annotation.
- B. Create two managed packages with Sales and service namespace
- C. Set the methods to be shared with the @salesAccessible annotation
- D. Create a managed package with both products and create a code review process with an approver from each team.
- E. Create two managed package
- F. Create an authentication function in the Service package that will return a token if a Sales user is authorized to call the exposed function
- G. Validate the token in the Service functions.

Answer: D

NEW QUESTION 27

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 30

Universal Containers (UC) has been on the org development model with scratch orgs already enabled, but they haven't been taking advantage of the scratch orgs.

Now UC is ready to move to the package development model. What step must be done by an administrator?

- A. In setup, switch both the Enable Dev Hub and Enable 2nd-Generation Managed Packages to Enabled.
- B. In setup, switch the Enable Unlocked Packages to Enabled, keep the Enable Second-Generation Managed Packages as disabled.
- C. In setup, switch the Enable Dev Hub to Enabled, then switch the Enable Source Tracking for Scratch Orgs to Enabled.
- D. In setup, switch the Enable Unlocked Packages and Second-Generation Managed Packages to Enabled.

Answer: C

NEW QUESTION 34

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 38

Universal Containers (UC) is on the Unlimited Edition of Salesforce orgs. Currently, there are four Developer Pro sandboxes used by dev teams for various purposes, one partial copy sandbox used for training, one full sandbox used for user acceptance testing. There is another full sandbox used for performance testing during the initial launch, and it is no longer being actively used.

A system administrator had reported yesterday that none of the sandboxes can be refreshed. What is the most probable action an architect can help the system administrator with?

- A. It appears the org is using more sandboxes than the license permit
- B. The Partial Copy sandbox shouldn't be used.
- C. Create a Salesforce support case, someone should know what is wrong.
- D. Contact the Salesforce Account Team to do a sandbox License Count.
- E. Delete the full sandbox used for performance testing.

Answer: C

NEW QUESTION 39

The CTO at Universal Containers decided to implement the Scrum framework for its agile teams, and communicated a set of Scrum principles to the company. Which describes a Scrum principle?

- A. Deliver working software, so if a software component is working, avoid changing it.
- B. Respect other teams by not doing their work (a developer should not test the software).
- C. Create transparency by being honest and clear about timing, planning, and obstacles.
- D. Embrace change by working on a different scope every day.

Answer: C

NEW QUESTION 42

Universal Containers has started building a customer Lightning community that contains a few dozen Aura components. The development team lead has come to the Salesforce architect about questions regarding testing the Lightning components.

What two knowledge points can the architect pass to the development team lead? Choose 2 answers

- A. The testing of the JavaScript part of the Aura component can be tested in the Jest framework and the Apex controllers can be tested using test classes.
- B. Install the Lightning test service AppExchange package to enable the Aura component testing.
- C. There is a \$T test helper object that can be used to create the instance of the Lightning component, and it is promise enabled.
- D. The testing can be viewed in the lightning.force.com/c/jasminetests.app URL
- E. The page loads and runs Jasmine test and writes pass/fail information to the screen.

Answer: AB

NEW QUESTION 43

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 48

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 53

Universal Containers (UC) is embarked on a large Salesforce transformation journey, UC's DevOps team raised a question about tracking Salesforce metadata throughout the development lifecycle across sandboxes all the way to production.

As the deployment architect of the project, what should be the recommendation to track which version of each feature in different environments?

- A. Use an Excel sheet to track deployment steps and document the SFDX commands.
- B. Use an AppExchange or third-party tool that is specialized in Salesforce deployment.
- C. Use ChangeSet to track deployed customizations.
- D. Use Salesforce SFDX commands to deploy to different sandboxes.

Answer: B

NEW QUESTION 55

Universal Containers (UC) had been using change sets for deploying all of the modifications to its Sales Cloud apps. After multiple business units joined the single Salesforce instance, there is a need to evaluate which development model is the most suitable for UC. The IT management has shown a particular interest in finding out more about the package development model.

As an architect, which two statements can be made to articulate the differences between the change set model and package development model?

Choose 2 answers

- A. In package development, the source of truth is the metadata in the package project, which makes it easy to integrate to a version control system.
- B. A change set can be retrieved from the developer's workbench as a package, then pushed into the version control system to achieve the versioning control.
- C. In change set development, the source of truth is a combination of the metadata already in the environment and the content of your change set.
- D. In package development, the best practice is to consider the dependencies and build the dependencies into the package so it can be deployed in any other target orgs.

Answer: AC

NEW QUESTION 56

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 60

Universal Containers (UC) currently uses the org development model and utilizes the Salesforce CLI as the deployment tool. After the feature release artifact (a .zip file) has been tested in a lower sandbox, it is being deployed to the full sandbox for performance testing and production deployment readiness check. Since quick deployment options are not being used, what is the correct way to deploy the artifact to the full sandbox?

- A. Authorize to the Full sandbox org; Validate with sfdx:source:deploy; On successful validation, deploy with sfdx:source:deploy
- B. Authorize to the Full sandbox org; Validate with sfdx:mdapi:deploy; On successful validation, deploy with sfdx:mdapi:deploy
- C. Authorize to the Full sandbox; validate with sfdx:source:deploy; On successful validation, deploy with sfdx:mdapi:deploy
- D. Authorize to the Full sandbox org; Validate with sfdx:mdapi:deploy; On successful validation, deploy with sfdx:source:deploy

Answer: C

NEW QUESTION 65

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 66

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 68

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 69

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
- C. Keep a history of changes made by each developer
- D. Create a branching strategy that tracks each feature or change separately
- E. Act as a backup in case of catastrophic data loss

Answer: BCD

NEW QUESTION 71

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 76

Universal Containers (CUC) Customer Community is scheduled to go live in the Europe, Middle East, and Africa (EMEA) region in 3 months. UC follows a typical centralized governance model. Two weeks ago, the project stakeholders informed the project team about the recent changes in mandatory compliance requirements needed to go live. The project team analyzed the requirements and have estimated additional budget needs of 30% of the project cost for incorporating the compliance requirements.

Which management team is empowered to approve this additional budget requirements?

- A. Security Review Committee
- B. Project Management Committee
- C. Executive Steering Committee
- D. Change Control Board

Answer: C

NEW QUESTION 78

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 79

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 80

Universal Containers is adopting Scrum as an agile methodology and wants to choose a software tool to support the adoption. What three key features of an agile development support tool should an architect look for? Choose 3 answers

- A. Sprint backlog management
- B. Email notifications when work is created or changed
- C. Product backlog prioritization
- D. Work (for example, user stories or tasks) assignment
- E. Kanban board

Answer: CDE

NEW QUESTION 81

Universal Containers have just acquired Planetary storage. Both companies use salesforce.com to manage their sales activities. The two companies have many customers in common and the company plans to merge the two sales organizations, but the products and sales processes between the two original companies will remain different and distinct. What factor should the company consider in merging the two Salesforce.com orgs into a single org?

- A. Transactional sales data could be combined without modification since standard objects are used
- B. Salespersons selling both product lines would need two logins, once for each product line
- C. Business processes on standard objects can be merged without modifications
- D. Customer data could be merged with modifications using standardization and de -duplication

Answer: D

NEW QUESTION 84

At any given time, Universal Containers has 10 Apex developers building new functionality and fixing bugs. Which branching strategy should an Architect recommend that mitigates the risk of developers overwriting others changes?

- A. Have all developers build new functionality in new branches, but fix bugs in the HEAD
- B. Have all developers work in the same branch, continuously testing for regressions
- C. Have developers work in separate branches and merge their changes in a common branch for testing
- D. Don't use source contro
- E. Rely on Salesforce's built-in conflict detection mechanism

Answer: C

NEW QUESTION 89

Cloud Kicks is switching to Salesforce from a different CRM. They have existing datasets for all standard Salesforce objects. In which optimized order should the architect recommend these objects be loaded?

- A. Accounts, Contacts, Leads, Products, Opportunities, Opportunity Line Items
- B. Accounts, Contact
- C. Opportunities, Products, Opportunity Line Items, Leads
- D. Leads, Contacts, Accounts, Opportunities, Products, Opportunity Line Items
- E. Leads, Accounts, Contacts, Products, Opportunities, Opportunity Line Items

Answer: D

NEW QUESTION 90

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 93

Which two ways should a developer working on a data loading integration that operates between different Salesforce environments insert multiple related records in one call or transaction?

Choose 2 answers

- A. REST API SObject Tree Request
- B. Bulk API 2.0
- C. REST API Composite Request
- D. Streaming API

Answer: AC

NEW QUESTION 97

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 100

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 102

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 107

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 111

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 116

Universal Containers (UC) has multiple teams working on different projects. Multiple projects will be deployed to many production orgs. During code reviews, the architect finds inconsistently named variables and lack of best practices. What should an architect recommend to improve consistency?

- A. Create a Center of Excellence for release management.
- B. Require pull requests to be reviewed by two developers before merging.
- C. Use static code analysis to enforce coding standards.

D. Execute regression testing before code can be committed.

Answer: C

NEW QUESTION 118

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 121

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 125

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 126

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 129

What two things are needed to delete metadata with a deploy() call? Choose 2 answers

- A. Package.XML file.
- B. The CURRENT API version must be used.
- C. DestructiveChanges.xml file.
- D. PurgeOnDelete option must be set to TRUE.

Answer: AC

NEW QUESTION 131

Universal Containers (UC) has a customized repository that represents lots of different apps or projects. UC currently is trying to shift from the org development model to the package development model to manage changes. In the org development model, each developer starts their work within their own personal sandbox. When it comes to choosing development environments, what should a Salesforce architect recommend?

- A. Start using scratch orgs because a developer can spin up a scratch org to start a new project, start a new feature branch, or start automatedTesting.
- B. Start using scratch orgs that tracks all of the changes automatically and proceed with a staggered approach since scratch orgs can coexist With other models.
- C. Keep developing in the dev sandboxes because scratch orgs are not within the code deployment path.
- D. Keep developing in the dev sandboxes, so that the developers feel no impact at all as they are used to the sandbox development.

Answer: A

NEW QUESTION 133

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 135

What are two roles a project Steering Committee plays in determining what methodologies are used? Choose 2 answers

- A. Enforcing that corporate project stage gates are part of the chosen methodology
- B. Designing a methodology that will meet a particular project's requirements
- C. Approving deviations from the chosen methodology, when required to address project issues
- D. Setting the criteria for selecting Agile or Waterfall methodology to be used on internal projects

Answer: AD

NEW QUESTION 139

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 143

Universal Containers has developed teams working on multiple projects. They are exploring a source control tool to track and manage their code/config. What two benefits does a source control tool provide? Choose 2 ans

- A. Provide the ability for distributed teams to work in isolation.
- B. Provides automated code/configuration deployments.
- C. Provides the ability to backup code/configuration changes.
- D. Provides the ability to automatically identify issues in code/configuration.

Answer: AC

NEW QUESTION 148

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 152

Universal Containers (UC) had implemented two full sandboxes. One, known as Stage, is used for performance, regression testing, and production readiness check. The other is used primarily for user acceptance testing (UAT). Both full sandboxes were refreshed two months ago. Currently, UC is targeting to start user acceptance testing in two weeks, and do production release in four weeks. An admin also realized Salesforce will have a major release in six weeks. UC needs to release on the current Salesforce version, but also wants to make sure the new Salesforce release does not break anything What should an architect recommend?

- A. Refresh Stage now, and do not refresh UA
- B. This way, Stage will be on preview and UAT will not.
- C. Use the Sandbox Preview Guide to check if there is any necessary action needed
- D. UC might have to prepare, refresh, and redeploy to UAT.
- E. Visit trust.salesforce.com to figure out the preview cutoff dates, if the dates had passed, work with support to get on the preview instance.
- F. Refresh Stage from UAT no
- G. After preview cutoff, use the upgraded one for regression test, use the non-upgraded one for user acceptance Test.

Answer: B

NEW QUESTION 155

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 156

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 161

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 163

Universal Containers (UC) is a high-tech company using SFDX tools and methodologies for its Salesforce development. T UC has moved some of its code and configuration to Unlocked Packages.

Which two best practices should an architect recommend to support UC's new package development strategy? Choose 2 answers

- A. Version control does not need to be used, as packages manage all the code and configuration.
- B. Test developed packages in test environments before installing to production.
- C. Move everything in the existing codebase to a single monolithic package.
- D. Consult the metadata coverage report to identify features supported by packages.

Answer: AB

NEW QUESTION 164

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 167

Metadata API supports deploy () and retrieve () calls for file-based deployment.

Which two scenarios are the primary use cases for writing code to call retrieve () and deploy () methods directly? Choose 2 answers

- A. Team development of an application in a Developer Edition organizatio
- B. After completing development and testing, the application is Distributed via Lightning Platform AppExchange.
- C. Development of a custom application in a scratch or
- D. After completing development and testing, the application is then deployed into an upper sandbox using Salesforce CLI (SFDX)
- E. Development of a customization in a sandbox organizatio
- F. The deployment team then utilize the Ant Migration Tool to deploy the customization to an upper sandbox for testing.
- G. Development of a custom application in a sandbox organizatio
- H. After completing development and testing, the application is then deployed Into a production organization using Metadata API.

Answer: BC

NEW QUESTION 170

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
- B. Given the lack of requirements and the three-month timeline commitment, the project may not be feasible
- 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 173

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 178

Universal Containers (UC) is planning for a huge data migration as part of their Service Cloud implementation. UC, has approximately 15 million 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 181

Universal Containers has seven orgs in different regions. Its processes are global and standardized but each region needs the flexibility to be able to understand the global code and customize some aspects for its regions. Which development model is optimized for this need?

- A. Use a managed package for global code and another managed package for all regions code.
- B. Use a managed package to deploy the global code and allow local teams to request the addition of code within that package.
- C. Create a centralized Git with all the code and where the global team approves the changes made by the local teams.
- D. Use unlocked packages to deploy the global code and allow each country to create its customized unlocked package extensions,

Answer: C

NEW QUESTION 182

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 186

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: BCD

NEW QUESTION 187

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 192

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 197

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

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

Answer: AD

NEW QUESTION 199

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 201

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 206

What would a technical architect recommend to avoid possible delays while deploying a change set?

- A. Change set performance is independent of included components.
- B. Manually create new custom objects and new custom fields.
- C. Manually apply the field type changes.
- D. Manually validate change sets before deployment.

Answer: D

NEW QUESTION 208

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 209

What are the three considerations that the architect should recommend for Change Set deployment?
Choose 3 answers

- A. Change Sets cannot be automated..
- B. Change Sets cannot be validated before deployment
- C. Change Sets cannot be used for orgs affiliated with same production org.
- D. Change Sets cannot be rolled back.
- E. Change Sets cannot be reused between Production Salesforce orgs.

Answer: ADE

NEW QUESTION 213

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 218

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: AC

NEW QUESTION 219

Universal Containers has multiple project learns 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 222

Universal Containers (UC) is preparing for the new Salesforce release in a couple of months, and has several ongoing development projects that may be affected. Which three steps should the team at UC take to prepare for this release? Choose 3 answers

- A. Contact Salesforce to schedule a time to upgrade the full Sandbox.
- B. Refresh a Sandbox during the Release Preview Window to ensure they have the upcoming release.
- C. Run regression tests in an upgraded sandbox to detect any issues with the Upgrade.
- D. Review the release notes for automatically-enabled features and technical debt.
- E. Upgrade any SOAP integrations to the newest WSDL as early as possible

Answer: BCD

NEW QUESTION 227

Universal Containers CUC) 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 232

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