



Salesforce

Exam Questions Development-Lifecycle-and-Deployment-Architect

Salesforce Certified Development Lifecycle and Deployment Architect (SU22)

NEW QUESTION 1

There are many types of quality assurance techniques that can help minimize defects in software projects. Which two techniques should an architect recommend, for Universal Containers to incorporate into its overall CI/CD pipeline?

Choose 2 answers

- A. Business verification testing
- B. Stress testing
- C. Automated browser testing
- D. Static code quality analysis

Answer: CD

NEW QUESTION 2

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 3

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 4

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 5

Universal Containers (UC) has been using Salesforce Sales Cloud for many years following a highly customized, single-org strategy with great success so far. What two reasons can justify a change to a multi-org strategy?

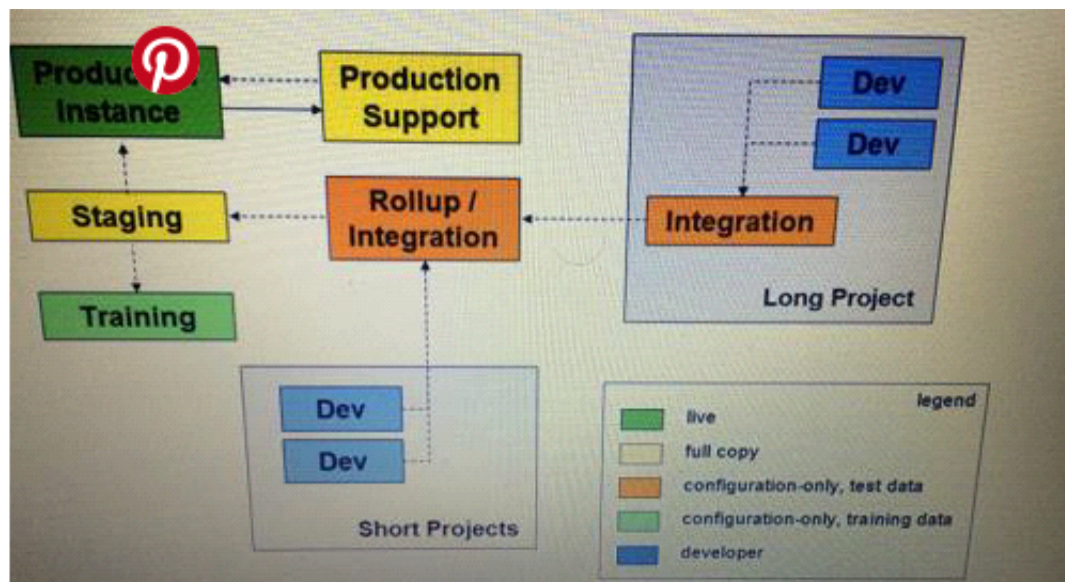
Choose 2 answers

- A. UC is launching a new line of business with independent processes and adding any newfeature to it is too complex.
- B. UC wants to use Chatter for collaboration among different business units and stop working in silos.
- C. UC follows a unification enterprise architecture operating model by having orgs with the same processes implemented for each business unit.
- D. Acquired company that has its own Salesforce org and operates in a different business with its own set of regulatory requirements.

Answer: AD

NEW QUESTION 6

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 7

Universal Containers (UC) 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 8

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 9

Universal Containers (UC) has multi-cloud architecture in a single org. The Sales Cloud dev team is working in a Dev Pro sandbox (DevPro1) of delivering a release in three months. The business requirements from Service Cloud warrant a quicker release in four weeks, but need part of the Sales Cloud work that is completed in DevPro1. The decision of using a separate Dev Pro sandbox (DevPro2) is still pending. The DevPro1 was upgraded to preview for next Salesforce major release two weeks ago. What should an Architect recommend?

- A. Ask the second work stream team to work on the same DevPro1 sandbox.
- B. Clone the DevPro1 sandbox and name it DevPro2 for the second work stream to work on the Service Cloud requirements.
- C. Push back on the requirements because adding another work stream will bring some risks with it.
- D. DevPro1 cannot be cloned because it is on a different version from Productio
- E. Just create a new DevPro2, and migrate metadata from DevPro1.

Answer: B

NEW QUESTION 10

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 environmen

- 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 10

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 15

Universal Containers (\)C) 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 sandboxes 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 18

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 22

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 26

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

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

Answer: AD

NEW QUESTION 27

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 28

Universal Containers (UC) has four different business units (BUS) with different processes that shares global customers. They have implemented a multi-org strategy with one org consolidating customer 360-degree view, and four orgs for the different BUS. Each of the BU orgs read and write customer information from/to the customer 360-degree view org in real time. UC is now launching a new BU that will use Salesforce. It does not share customers with the other BUS and needs flexibility in their Business processes.

What should an architect recommend as org strategy for this new BU

- A. Use a new stand-alone Salesforce org for the new BU, not integrated with the others.
- B. Deploy the new BU in customer 360-degree view org, and read and write customer information from it without need of custom integration.
- C. Use the same Salesforce org of another BU that shares geographical localization with the new BU.
- D. Use a new Salesforce org for the new BU, and customize integration so that it reads and writes customer information from the customer data org

Answer: D

NEW QUESTION 33

Universal Containers has many backlog items and competing stakeholders who cannot agree on priority. What should an architect do to overcome this?

- A. Facilitate the design of a prioritization model with the stakeholders.
- B. Organize a sprint planning meeting with the Scrum team.
- C. Take over prioritization for the stakeholders.
- D. Allow the delivery teams to pick the best work for the business.

Answer: A

NEW QUESTION 36

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 37

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 39

Universal Containers is delivering many changes to its Salesforce system. Adoption reports are discovering that many features are unused. The steering committee wants this to change and is looking to the architect for advice.

What should an architect recommend to overcome this?

- A. Using Lightning Web Components for every user interface.
- B. Adopting user centered design to understand user needs before building the solution.
- C. Stop development until current features start being used.
- D. Sending weekly communication emails reporting on least engaged users

Answer: B

NEW QUESTION 42

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 46

Universal Containers are using Salesforce for Order Management and has integrated with an in-house ERP system for order fulfillment. There is an urgent requirement to include a new order status value from the ERP system into the Order Status pick list in Salesforce. Which are two considerations when addressing the above requirement? Choose 2 answers

- A. Existing Apex test classes may start failing in Production.
- B. Implement the change in the sandbox, validate, and release to Production.
- C. The change can be performed in Production, as it is a configuration change.
- D. Integration with the ERP system may not function as expected.

Answer: CD

NEW QUESTION 47

Universal Containers is building a custom application on the Force.com platform. There is a budget and release date that has been set by the board of directors, but the application must meet the requirements that will be submitted and voted on by a public user community. What is the risk associated with the scenario?

- A. The requirements should not be solicited by an external community
- B. The project is not using the Waterfall methodology
- C. The project is not using an Agile methodology
- D. The requirements are unknown and the release date has been set.

Answer: D

NEW QUESTION 48

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 52

Universal Containers has 80% code coverage. Despite the creation of a test plan for each sprint, the number of defects is large. What two items should the architect recommend to reduce defects? Choose 2 answers

- A. The test script should be used to define the test classes.
- B. The code coverage should be increased to 95%.
- C. The test analyst who creates the test plan must also create the test classes.
- D. The acceptance criteria should have more details.

Answer: AD

NEW QUESTION 57

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 60

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 63

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 68

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 73

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 78

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 81

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 85

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 86

What are three benefits of managing change with Packaged Development? Choose 3 answers

- A. Versioning to help with change management.
- B. Making the release cycle more efficient and agile.
- C. Modular development process with specification of dependencies among packages.
- D. Manage the number of sandboxes needed to successfully deploy.
- E. Clearly divides developers and testers.

Answer: BCD

NEW QUESTION 89

Universal Containers is a global organization that maintains regional production instances of Salesforce. One region has created a new custom object to track Shipping Containers. The CIO has requested that this new object be used globally by all Salesforce instances and further maintained and modified regionally by local administrators. Which two deployment tools will support this request? Choose 2 answers

- A. Tooling API
- B. Force.com IDE
- C. Change sets
- D. Force.com Migration Tool

Answer: BD

NEW QUESTION 90

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 require
- 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 92

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 96

Which two groups are responsible for the creation and execution of Release Management processes? Choose 2 answers

- A. Steering Committee
- B. End Users
- C. Dev/Build Team
- D. Center of Excellence

Answer: CD

NEW QUESTION 99

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 packag
- E. Install the new version of the managed package (objects/fields only) and the unlocked package with the other components.

Answer: A

NEW QUESTION 103

What are two advantages of using an Agile Project Management tool? Choose 2 answers

- A. Increased visibility into sprint and project status
- B. Better relationships with business stakeholders
- C. Consolidate project artifacts to a common repository
- D. Improve governance with gate steps in development

Answer: AC

NEW QUESTION 105

Universal Containers has defined a software tool to support Agile processes, but the development team is not regularly updating the status of their work in progress. What Scrum value is compromised by this bad practice, and why?

- A. Courage, because the teams should be transparent about progress and speak up when they need help.
- B. Openness, because the team is not open to a new methodology.
- C. Focus, because the teams are not focusing in the agile process expected activities.

D. Commitment, because the team is not committed to follow the Agile methodology.

Answer: A

NEW QUESTION 107

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 110

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 111

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. Automated loads are reliable in their results.
- C. Automated loads cannot be scripted by CI/CD tools.
- D. Automated loads will increase costs.

Answer: AD

NEW QUESTION 116

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 120

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 124

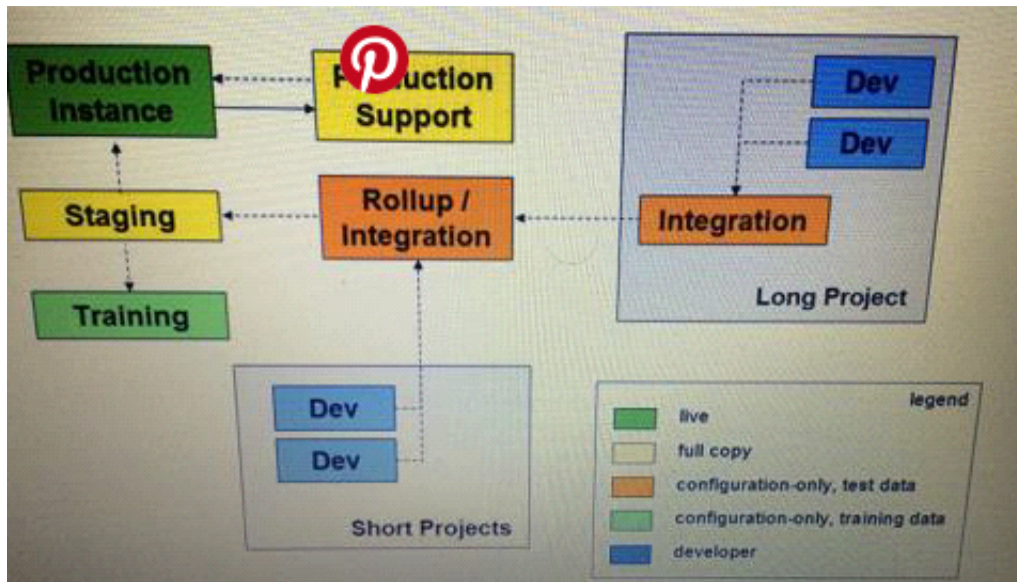
Universal Containers wants to implement a release strategy with major releases every four weeks and minor releases every week. Major releases follow Development, System Testing (SIT), User Acceptance Testing (UAT) and Training Minor releases follow Development and User Acceptance Testing (UAT) stages. 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 127

Which statement is true for the Staging sandbox in the following diagram?



- A. When created or refreshed, the Staging sandbox is a full replica of Production
- B. The Staging sandbox is automatically refreshed on a schedule set by the administrator
- C. Salesforce major releases (e.g., Winter to Spring) always occur in Staging and Production at the same time
- D. The Staging environment can only be updated once every two weeks

Answer: A

NEW QUESTION 128

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 129

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 130

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 132

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 133

Universal Containers (UC) is looking at implementing a large number of features using an AppExchange product. This product uses Subjects to store and

configure important business logic within the application.

Which two options should an architect recommend, as the source of truth for storing this reference data?

Choose 2 answers

- A. Store the records in sandboxes and production.
- B. Store the records in a version control system.
- C. Use a third-party product to manage these records.
- D. Attach CSV files to the user stories in a project management system.

Answer: AC

NEW QUESTION 135

Universal Containers (UC) is looking for advice on how often it should refresh its sandboxes. UC currently uses a development Mfecycle that starts with developer environments and moves to integration testing, QA testing, UAT, and then production. They have many scrum teams working concurrently and the teams do not agree on when refreshes should occur.

What two recommendations should the architect suggest? Choose 2 answers

- A. Sandboxes should be refreshed on the day when the refresh is allowed for that type of sandbox.
- B. Production is the only pristine environment.
- C. Integration sandboxes should be refreshed rarely because of the burden of maintaining the various API.
- D. Development environments should generally be refreshed after each working feature has been successfully migrated.

Answer: BC

NEW QUESTION 139

Universal Containers (UC) is implementing a governance framework and has asked the Architect to make recommendations regarding release planning. Which two decisions should the Architect make when planning for releases? Choose 2 answers

- A. How to test existing functionality to ensure no regressions are introduced.
- B. Whether Salesforce will wait to upgrade the pod until after a UC release is complete.
- C. How to roll back to the previous Salesforce release if there are issues.
- D. When to test a new UC feature release if there are issues.

Answer: CD

NEW QUESTION 144

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 146

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 148

In architect is working on a project that relies on functionality that cannot be deployed via the Metadata API. What is the best practice for making sure these components are deployed successfully?

- A. Generate and deploy a change set that enables the required settings
- B. Generate and install a managed package that enables the required settings
- C. Utilize the metadata API's deployAllComponents call
- D. Document deployment steps for any components that cannot be automatically deployed

Answer: D

NEW QUESTION 149

UC'sscale 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 bugys by ensuring all the developed code is reviewed, tested, and validated in the upstream deployment process. Which three development practices will be best suited tp 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 152

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

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

Answer: AB

NEW QUESTION 157

Universal Containers (UC) has recently acquired other companies that have their own Salesforce orgs. These companies have been merged as new UC business units.

The CEO has requested an architect to review the org strategy, taking into consideration two main factors:

- The CEO wants business process standardization among all business units.
- Business process integration is not required as the different business units have different customers and expertise.

Which org strategy should the architect recommend in this scenario, and why?

- A. Single-org strategy, as the high level of business process standardization will be easier to implement in a single org.
- B. Multi-org strategy, as it is uncommon for the diversified business units to get used to working in the same space as the other business units.
- C. A Multi-org strategy, as they could deploy a common managed package into the orgs of the different business units.
- D. Single-org strategy, as costs increase as the number of orgs go up.

Answer: C

NEW QUESTION 158

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 161

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 164

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 168

Universal Containers' org is complex but well-organized in unlocked packages with their dependencies. The development team was asked for a new feature, and the package that will be changed has already been identified.

Which environment should be used for this development?

- A. A Developer Pro sandbox with all packages installed.
- B. A scratch org with all installed packages.
- C. A Developer Pro sandbox with the package code that will be changed and its dependencies installed.
- D. A scratch org with the package code that will be changed and its dependencies

Answer: D

NEW QUESTION 171

Ursa Major Solar (UMS) has used Aura components significantly in its Salesforce application development. UMS has established a robust test framework and the development team follows the Salesforce recommended testing practices. UMS team uses Salesforce's test tool To check for common accessibility issues. In which two environments the UMS team can call Aura accessibility tests? Choose 2 answers

- A. JSTEST
- B. ACCTEST
- C. WebDriver Test
- D. AuraDriver Test

Answer: AC

NEW QUESTION 175

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 177

Universal Containers are concerned that after each release, reports and dashboards seem to roll back to previous versions. Executives spend many hours crafting these dashboards to perfectly meet their needs, and are now questioning the Salesforce platform's ability to save things, even data records. What can the Salesforce architect advise to stop the rollbacks from happening?

- A. Use a third-party data warehouse.
- B. Remove the executive's ability to change reports, and only allow developers to do that.
- C. Ensure report metadata is exported daily and that it is merged into the developer branches before the next release.
- D. Back up all the reports just before the release, then reimport them after the release,

Answer: C

NEW QUESTION 180

Universal Containers CUC) is considering implementing a minor change policy for a series of low-risk user stories that are commonly received by the UC admins. The policy would allow admins to make these changes directly in production. UC does not have continuous integration/continuous delivery (CI/CD) in place. Which three best practices should the architect suggest UC follow for their new change policy? Choose 3 answers

- A. Minor changes do not need to be documented and can be made at any time.
- B. Minor changes should be thoroughly documented and follow some type of standard cadence.
- C. All changes should still be tested.
- D. CI/CD is required in to successfully manage minor changes.
- E. Downstream environments will not be automatically updated when production changes.

Answer: ACE

NEW QUESTION 183

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 185

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

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

Answer: C

NEW QUESTION 188

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 193

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 198

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 199

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 204

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 206

Universal Containers would like to conduct performance testing on its new major release. What three things should the architect consider when discussing performance testing?
Choose 3 answers

- A. Salesforce must be informed at least 7 days before starting performance tests.
- B. Salesforce will monitor test activity to ensure there are no issues with Salesforce Services.
- C. Performance tests must be run in a sandbox.
- D. A business justification must be provided to Salesforce in order to run performance testing.
- E. Performance tests may be run without advanced notice, but Salesforce will not store performance logs.

Answer: BCD

NEW QUESTION 208

Universal Containers is about to begin the release of a major project. To facilitate this, they have several sandboxes to make their deployment train. These sandboxes are a mix of preview and non-preview instances.
What should the architect recommend?

- A. Refresh all non-preview sandboxes during the release preview window.
- B. Refresh all non-preview sandboxes when the release management team has time.
- C. No advice needed, mixing instance types is important for regression testing.
- D. Contact support to rollback the release when Salesforce upgrades the sandboxes,

Answer: A

NEW QUESTION 209

Universal Containers has a highly integrated environment with significant process orchestration between systems. When refreshing UAT, Objects that have external Ids from Production no longer point to valid External Ids in the UAT environment. What should an Architect do to resolve this?

- A. Let UAT point to production integrations and rollback each transaction after it finishes.
- B. Delete all the data and use an Automated testing tool to create new data across all the systems in UAT.
- C. Mask the External Id so nobody can see the production value.
- D. In the post refresh plan, modify external ids to a known valid set of values for UAT.

Answer: D

NEW QUESTION 214

Universal Containers CUC) is an enterprise financial company that operates in EMEA, AMER, and APAC. Because of regulatory requirements, UC has a separate Salesforce org for each region. Each org has its own customizations that fit for the region needs, but there are also standard processes that apply to all regions requirements.

As the deployment architect, what should be considered for the multi-org deployment strategy?

- A. Deploy metadata to production orgs using managed packages.
- B. Deploy metadata to production orgs using unmanaged packages.
- C. Deploy metadata to production orgs using package development model.
- D. Deploy metadata to production orgs using change sets.

Answer: C

NEW QUESTION 217

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