

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

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 3

Universal Containers (UC) has been following the Waterfall methodology to deliver customer apps in Salesforce. As the business is growing at scale and with demand to incorporate features and functionality at faster pace, UC is finding the Waterfall approach is not an optimal process, and intends to transition towards an agile development methodology. Which are the two strengths of using an agile development methodology? Choose 2

- A. Careful documentation is done at each step of the process so a target body of knowledge is available for inspection.
- B. There are many small releases of functional code, allowing stakeholders to see and touch the work in progress.
- C. All elements of the build are fully understood before work begins, reducing risk of unpleasant surprises.
- D. The project requirements in later phases are expected and accommodated by the process, by design.

Answer: BD

NEW QUESTION 4

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 5

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 6

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 7

When replacing an old legacy system with Salesforce, which two strategies should the plan consider to mitigate the risks associated with migrating data from the legacy system to Salesforce? Choose 2 answers?

- A. Identify the data relevant to the new system, including dependencies, and develop a plan/scripts for verification of data integrity.
- B. Migrate users in phases based on their functions, requiring parallel use of legacy system and Salesforce for certain period of time.
- C. Use a full sandbox environment for all the systems involved, a full deployment plan with test data generation scripts, and full testing including integrations.
- D. Use a full sandbox environment and perform test runs of data migration scripts/processes with real data from the legacy system.

Answer: BD

NEW QUESTION 8

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 9

Universal Containers is a Salesforce AppExchange partner and they are planning to launch recommended that they use a partner development org for development. New app. The technical architect What are the three benefits of using a partner development org over an individual development org in this scenario? Choose 3 answers

- A. Partner development org has a greater number of licenses available for the team.
- B. Partner development org offers higher API limit.
- C. Only partner development org supports managed beta testing.
- D. Partner development org never expires.
- E. Partner development org offers more storage.

Answer: ABE

NEW QUESTION 10

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

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

Answer: C

NEW QUESTION 10

Universal Containers CUC) has multi-cloud architecture in a single org. The Sales Cloud dev team is working in a Dev Pro sandbox (DevProl) 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 DevProl. The decision of using a separate Dev Pro sandbox (DevPro2) is still pending. The DevProl 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 DevProl 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 14

Universal Containers (UC) is working on a project to support environmental cleanup projects with specially designed containers. To support this project, UC is developing a portal for regulatory agencies to use for tracking and reporting of the containers, and these regulatory requirements are well-defined. Many non-regulatory requirements have not been defined yet. The project is on a strict budget and timeline. Which two approaches should UC consider to meet regulatory requirements and to satisfy the needs of end users? Choose 2 answers

- A. Initiate a waterfall project and start building the features of the solution based on regulatory requirement
- B. In parallel, gather the remaining non-regulatory requirements for the solution, then go back and reconcile the two sets of requirements and re-work the solution as necessary
- C. Initiate an Agile project, beginning with a "sprint 0" to scope and estimate the project and to build the product backlog
- D. Identify the minimum viable product
- E. Initiate building the solution based on the backlog, and co-create the design with the project stakeholders
- F. Initiate a waterfall project by gathering the remaining requirements and completing the architecture and design

- G. Initiate the build/test processes with frequent reviews by the stakeholder
- H. On build completion, perform acceptance testing and validate compliance with regulatory requirements
- I. Initiate an Agile project based on the known requirements, begin building immediately, and work through remaining requirements as they come u
- J. Budget and timeline will not be a factor with an Agile methodology

Answer: AC

NEW QUESTION 19

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 21

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

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

Answer: D

NEW QUESTION 25

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 30

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 31

Universal Containers is considering developing a client application using the Metadata API for managing deployments to multiple Salesforce orgs. Which two use cases describe the usage of Metadata API? Choose 2 answers

- A. Perform CRUD operations to manage records in the organization.
- B. Migrate configuration changes between two organizations.
- C. Migrate data changes between two organizations using a csv file.
- D. Export current customization in the organization as an xml file.

Answer: BD

NEW QUESTION 32

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 37

Universal Containers (UC) has created a custom REST web service. This web service receives Orders and Order Line Items data from an external endpoint and runs business logic and validations on it before inserting it into the database. UC is expecting to receive more than 100K orders a day and each order can have up to 10 line items. Each inbound request will contain only one order and its corresponding line items.

What two testing types should an architect recommend to ensure users don't face platform slowdowns during peak business hours? Choose 2 answers

- A. Stress Testing
- B. Unit Testing
- C. Load Testing
- D. Performance Testing

Answer: CD

NEW QUESTION 40

A developer with Universal Containers recently created a flow in the developer sandbox. While working on the flow, the developer deactivated it and made updates multiple times before the flow worked as desired. Now the developer is planning to use a change set to migrate the flow to the QA sandbox.

What two statements should be considered when migrating the flow with change sets? Choose 2 answers

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

Answer: AC

NEW QUESTION 41

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 45

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 47

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 52

A developer on the Universal Containers team has written a test class to test a method that involves a web service callout. Within the test class, the developer is supposed to load test data, create an instance of the Mock object, set the `Test.setMock()` to that Mock object, call `startTest()`, execute the code that makes the callout, call `stopTest()`, and compare the result with expectations. Unfortunately, the Developer forgot to use the `Test.setMock()` method step. What would happen when the developer runs this test class?

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

Answer: B

NEW QUESTION 57

Universal Containers (UC) 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 62

What is the responsibility of the Technical Architect within a Change Control Board meeting?

- A. Prioritize the Salesforce product roadmap with business stakeholders
- B. Conduct code reviews for projects in the development phase
- C. Troubleshoot deployment errors that occurred during the last release
- D. Approve the upcoming release for deployment into production

Answer: D

NEW QUESTION 67

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 68

What is the responsibility of an executive sponsor on a project?

- A. Communicate project status
- B. Determine project methodology
- C. Design executive dashboards
- D. Approve changes to project scope

Answer: D

NEW QUESTION 69

Universal Containers has recently acquired another business that uses Salesforce extensively. UC wants to merge their Salesforce Orgs to effectively sell and service customer under one business. Traditionally, UC has followed an agile development methodology to deliver Salesforce functionality. With the merging businesses, UC is convinced that adopting a Waterfall development methodology is the best approach. Which are two positive aspects of using a Waterfall development methodology?

- A. Changes late in the process are expected and can be handled by integrating them into the requirements specs.
- B. Complex processes that will need to be built are thoroughly understood and documented before coding begins.
- C. Milestones, timelines and estimates tend to be more accurate and predictable due to the upfront due diligence.
- D. The costs of starting the project are low since much of the design work is pushed to later stages of the process.

Answer: BC

NEW QUESTION 74

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

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

Answer: ABC

NEW QUESTION 78

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 81

Universal Containers (UC) has a huge volume of metadata that cannot be deployed at once. What is the recommended strategy for UC to be successful with the deployment?

- A. Identify metadata dependencies, create logical groupings, and deploy in the right order.
- B. Use a continuous integration tool such as Jenkins to deploy in the right order.
- C. Sort and group the metadata alphabetically and deploy them in the same order.
- D. Use a combination of the Ant migration tool and change sets for deployment.

Answer: A

NEW QUESTION 86

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 87

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

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

Answer: C

NEW QUESTION 88

What sandbox type would be appropriate for diagnosing reports of poor performance when accessing certain Visualforce pages?

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

Answer: C

NEW QUESTION 91

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

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 98

What is a main characteristic of an agile team?

- A. The team uses Scrum, Kanban, and Extreme Programming.
- B. The team has biweekly sprints to ensure on-time delivery.
- C. The team delivers new releases on dates defined in the beginning of the project, following a project plan
- D. The team improves and evolves its processes and frequently delivers value to the endusers.

Answer: D

NEW QUESTION 100

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 103

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

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

Answer: A

NEW QUESTION 105

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 108

Universal Containers (UC) works with different partners and has few admin resources that take care of the day-to-day deployment tasks. As a result, UC would like to find a way to automate the deployments using Metadata API. Which two limitations of Metadata API should be considered when using Metadata API-based Deployments? Choose 2 answers

- A. Deploy up to 10,000 files, but retrieve more than 10,000 files.
- B. Maximum size of deployed .zip file is 400MB.
- C. Maximum Size of deployed .zip file is 39MB.
- D. Deploy and retrieve up to 10,000 files at once.

Answer: CD

NEW QUESTION 112

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 114

Universal Containers wants to do weekly releases to production. What approach will mitigate the risk of bugs being inadvertently introduced to production?

- A. User Acceptance Testing
- B. Use of an Agile Methodology
- C. Requirements Traceability

D. Automated Testing

Answer: D

NEW QUESTION 118

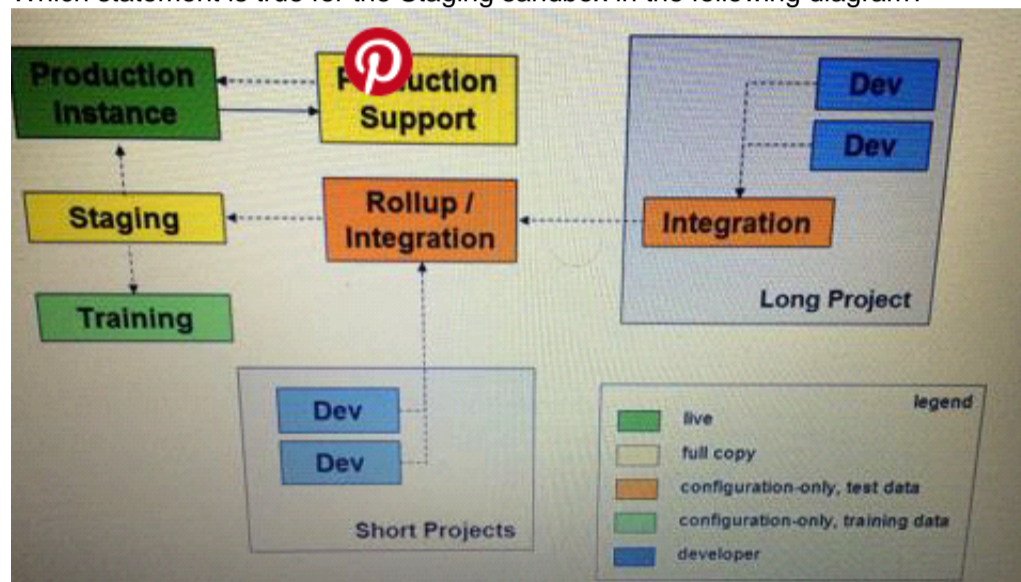
Universal Containers (UC) is developing a custom Force.com application. The following tools are used for development, the Force.com IDE for developing apps. Git as a source control system and a Git repository, and the Force.com Migration Tool for updating sandboxes from source control. UC's current branching 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 119

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 121

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 123

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 124

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 128

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 132

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

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

Answer: D

NEW QUESTION 136

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 organization
- B. After completing development and testing, the application is Distributed via Lightning Platform AppExchange.
- C. Development of a custom application in a scratch org
- 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 organization
- 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 organization
- H. After completing development and testing, the application is then deployed into a production organization using Metadata API.

Answer: BC

NEW QUESTION 138

5. Universal Containers (UC) is planning to move to Salesforce Sales Cloud and retire its homegrown

on-premise system. As part of the project, UC will need to migrate 5 million Accounts, 10 million Contacts, and 5 million Leads to Salesforce.

Which three areas should be tested as part of data migration? Choose 3 answers

- A. Lead assignment
- B. Data transformation against source system
- C. Contact association with correct Account
- D. Account and Lead ownership
- E. Page layout assignments

Answer: BCD

NEW QUESTION 139

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

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

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

Answer: BCE

NEW QUESTION 141

Universal Containers (UC) is implementing Service Cloud UC's contact center receives 100 phone calls per hour and operates across North America, Europe and APAC regions. UC wants the application to be responsive and scalable to support 150 calls considering future growth. What should be recommended test load consideration

- A. Testing load considering 50% more call volume.
- B. Testing load considering half the call volume.
- C. Testing load considering 10x the current call volume.
- D. Testing load considering current call volume.

Answer: A

NEW QUESTION 142

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 development into the project structure.
- E. Enable a short and timely feedback loop with customers

Answer: ACD

NEW QUESTION 143

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

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

Answer: AD

NEW QUESTION 146

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 149

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 150

Universal Containers (UC) 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 152

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 156

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 157

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 162

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 167

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

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

Answer: AC

NEW QUESTION 168

Universal Containers is planning to release simple configuration changes and enhancements to their Sales Cloud. A Technical Architect recommend using change sets. Which two advantages would change sets provide in this scenario? Choose 2 answers

- A. An easy way to deploy related components.
- B. The ability to deploy a very large number of components easily.
- C. A simple and declarative method for deployment.
- D. The ability to track changes to component.

Answer: AC

NEW QUESTION 169

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 174

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 179

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

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

Answer: D

NEW QUESTION 184

Universal Containers is in the process of testing their integration between salesforce and their on-premise ERP systems. The testing team has requested a sandbox with up to 10,000 records in each object to benchmark the integration performance. What is the fastest approach an Architect should recommend?

- A. Spin off a partial copy sandbox using a sandbox template with all the objects required for testing the integration.
- B. Spin off a Developer pro sandbox, migrate the metadata and load the data using data loader.
- C. Spin off a full copy sandbox with all the objects that are required for testing the integration.
- D. Spin off a Development sandbox, migrate the metadata and load the data using data loader.

Answer: A

NEW QUESTION 186

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 187

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