



SP21-DEPLOYMENT LIFE CYCLE SET-1

5 of 60. Universal Containers has started building a customer Lightning community that contains a few dozen Aura components. The development team lead has come to the Salesforce architect about questions regarding testing the Lightning components.

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

Choose 2 answers

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

6 of 60. What are three advantages of using the SFDX?

Choose 3 answers

- A. Can store code on a local machine, or a version control system.
- B. Can use native Deployment Rollback Tool to quickly revert to prior state.
- C. Can quickly deploy metadata using Execute Anonymous
- D. Can install application metadata from a central repository.
- E. Can create scratch orgs.

14 of 60. 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. O Executive Steering Committee
- B. Change Control Board
- C. Security Review Committee
- D. Project Management Committee

22 of 60. 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. Page layout assignments
- B. Lead assignment
- C. Account and Lead ownership
- D. Data transformation against source system
- E. Contact association with contact account

23 of 60. 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 originally created.
 - B. Migrate from multi-org to single-org strategy, consolidating customer data in the process.
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- 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.

29 of 60. Universal Containers (UC) have developed a managed package targeted for AppExchange. The product includes some Apex code to customize and create layouts. UC is in the testing phase of the package, so it's not certified yet. During testing on the target org, the Apex code for the layouts fails.

Why are the Apex classes not able to access the metadata of the target org during testing?

- A. O Apex Settings to allow the access to metadata is not switched on.
- B. UC needs to turn on Apex Settings within the custom metadata type.
- C. UC needs to get the managed package certified by the Salesforce security review.
- D. The solution is flawed. UC should utilize the Tooling API from a web service call to modify the layouts.

30 of 60. Universal Containers (UC) is hiring offshore agile development teams to decrease costs and enhance UC's capability of delivering new features to its customers. However, the CTO is not able to follow or measure the work of those teams.

What should an architect recommend to increase transparency?

- A. Request the offshore teams to send daily emails to the CTO with the progress of the teams.
- B. Schedule a daily stand-up meeting with representatives of all offshore teams to share the progress of the teams.
- C. Ask the offshore teams to add their progress and status in a shared spreadsheet.
- D. O Request the offshore teams to share their work in progress in a virtual Kanban board tool.

39 of 60. Universal Containers (UC) has multiple teams working on different projects. Multiple projects will be deployed to many production orgs. During code reviews, the architect finds inconsistently named variables and lack of best practices.

What should an architect recommend to improve consistency?

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

40 of 60. Sales and Service products will be created by two teams that will use second-generation managed package(s). The Sales team will use a specific function of the Service product, but the architect wants to ensure that this team will only use the functions exposed by the Service team. No other team will use these same functions.

What should an architect recommend?

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

48 of 60. Northern Trail Outfitters (NTO) has well-defined release management processes for both large and small projects. NTO's development team created a workflow and a trigger for the changes in its opportunity renewal process.

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

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

49 of 60. What are three advantages of the package development model?

Choose 3 answers

- A. Improving team development and collaboration
- B. Providing its own source control, so the source can be deployed in any sandbox orgs
- C. Facilitating automated testing and continuous integration.

- D. Significantly reducing the need for manually tracking changes.
- E. Eliminating the need of using change set, which should no longer be used as it can get messy working with package development models.

60 of 60. 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 validate change sets before deployment.
- C. Manually create new custom objects and new custom fields.
- D. Manually apply the field type changes.

1 of 60. Universal Containers (UC) is working with Salesforce CPQ, which uses configuration SObjects to drive business logic. What are two best practice recommendations an architect should propose to allow UC to deploy CPQ features as part of their CI/CD process?

Choose 2 answers

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

2 of 60. 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. Push back on the requirements because adding another work stream will bring some risks with it.
- C. Clone the DevPro1 sandbox and name it DevPro2 for the second work stream to work on the Service Cloud requirements.
- D. DevPro1 cannot be cloned because it is on a different version from Production. Just create new DevPro2, and migrate metadata from DevPro1.

3 of 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. Reference data from middleware directly within your test class.
- C. Host a mock endpoint to produce sample information from an endpoint.
- D. Load a CSV as a static resource and reference it in a test class.

4 of 60. 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 users in ETO's org and provide access to NTO's sales team.
- B. Create an unmanaged package of the app and deploy in NTO's org.
- C. Create a managed package of the app and deploy in NTO's org.
- D. Create a core team and build the Sales Optimization app in NTO's org.

7 of 60. Universal Containers (UC) is looking for advice on how often it should refresh its sandboxes. UC currently uses a development lifecycle 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. Development environments should generally be refreshed after each working feature has been successfully migrated.
- B. Sandboxes should be refreshed on the day when the refresh is allowed for that type of sandbox.
- C. Production is the only pristine environment.
- D. Integration sandboxes should be refreshed rarely because of the burden of maintaining the various API.

8 of 60. Universal Containers (UC) is embarked on an enterprise salesforce transformation journey, UC would like to streamline and automate deployment to different sandboxes during the build phase. Upon customer acceptance in UAT, the company requested to automate the production deployment as well.

As the deployment architect, what is the recommendation to satisfy the customer requirements?

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

9 of 60. The CTO at Universal Containers decided to implement the Scrum framework for its agile teams, and communicated a set of Scrum principles to the company.

Which describes a Scrum principle?

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

10 of 60. 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 created the project, but ran the Command outside of the project directory.**
- B. The developer hadn't run the sfdx force:project:create command.**
- C. The developer forgot to add then option with a project name as a command line argument.
- D. The developer created the project within VSCode, but ran the command in a separate terminal

11 of 60. What are two limitations an architect should consider when designing a strategy for managing technical reference data, with multiple related objects?

Choose 2 answers

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

12 of 60. Salesforce has three major releases a year.

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

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

13 of 60. 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. Product backlog prioritization
- B. Sprint backlog management
- C. Work (for example, user stories or tasks) assignment
- D. Kanban board
- E. Email notifications when work is created or changed

15 of 60. The team at Universal Containers is building an application on Java that will interact with its Salesforce application. They want to use SOQL queries to retrieve and make changes to smaller pieces of Salesforce metadata through this application.

Which API should the team leverage?

- A. Metadata API
- B. User Interface API
- C. Tooling API
- D. Any Salesforce API

16 of 60. Universal Containers' 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. Build Release
- B. Test
- C. Develop
- D. Continuous Integration.
- E. Change Sets

17 of 60. Cloud Kicks (CK) is launching a new sneaker line during the upcoming holiday season and needs to do a thorough batch data testing before Go-Live. CK is using Salesforce unlimited edition.

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

Choose 2 answers

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

18 of 60. Universal Containers (UC) is a high-tech company using SFDX tools and methodologies for its Salesforce development 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. Consult the metadata coverage report to identify features supported by packages.
- C. Test developed packages in test environments before installing to production.
- D. Move everything in the existing codebase to a single monolithic package.

19 of 60. Universal Containers (UC) is embarking on a large program of work, with different projects and different vendors. UC created a center of excellence (COE) that struggling with scope creep between the different projects.

What role should the architect suggest be added to the COE?

- A. Change managers
- B. Scrum master**
- C. Product owner
- D. Release managers

20 of 60. Universal Containers (UC) 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 region's requirements.

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

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

21 of 60. 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 should be thoroughly documented and follow some type of standard cadence.**
- B. Minor changes do not need to be documented and can be made at any time.**
- C. Downstream environments will not be automatically updated when production changes.**
- D. All changes should still be tested.**
- E. CI/CD is required in to successfully manage minor changes.

24 of 60. 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. Unit Testing
- B. Load Testing**
- C. Performance Testing**
- D. Stress Testing

25 of 60. Universal Containers (UC) currently uses the org development model and utilizes the Salesforce CLI as the deployment tool. After the feature release artifact file) has been tested in a lower sandbox, it is being deployed to the full sandbox for performance testing and production deployment readiness check.

Since quick deployment options are not being used, what is the correct way to deploy the artifact to the full sandbox?

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

26 of 60. A Salesforce partner intends to build a commercially available application by creating a managed package for distribution through AppExchange.

What two types of environments can the partner use for development of the managed package?

Choose 2 answers

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

27 of 60. Universal Containers has an active production org and they are planning to release some new features to it next month. The team is working to prepare a deployment plan and reached out to the technical architect for inputs on rollback strategy.

What should a technical architect recommend?

- A. Backup the existing metadata using ANT Migration Tool. To roll back deployment, manually delete new components and deploy again to production using backed up metadata.
- B. Backup the existing metadata using the ANT Migration Tool. To roll back deployment, deploy again to production using backed up metadata.
- C. Create a sandbox from production to take the backup of existing metadata. To roll back deployment, manually delete new components and then deploy again to production Using metadata from this sandbox.
- D. Create a sandbox from production to take the backup of existing metadata. To roll back deployment, use destructivechanges.xml to delete new components and then Deploy again to production using metadata from this sandbox.

28 of 60. Cloud Kicks is switching to Salesforce from a different CRM. They have existing datasets for all standard Salesforce objects.

In which optimized order should the architect recommend these objects be loaded?

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

29 of 60. Universal Containers (UC) have developed a managed package targeted for AppExchange. The product includes some Apex code to customize and create layouts. UC is in the testing phase of the package, so it's not certified yet. During testing on the target org, the Apex code for the layouts fails.

Why are the Apex classes not able to access the metadata of the target org during testing?

- A. Apex Settings to allow the access to metadata is not switched on.
- B. UC needs to turn on Apex Settings within the custom metadata type.
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- D. The solution is flawed. UC should utilize the Tooling API from a web service call to modify the layouts.

31 of 60. 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. Static code quality analysis
- B. Automated browser testing
- C. Stress testing.
- D. Business verification testing

32 of 60. 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. Mask the External Id so nobody can see the production value.
- B. In the post refresh plan, modify external ids to a known valid set of values for UAT.
- C. Let UAT point to production integrations and rollback each transaction after it finishes.
- D. Delete all the data and use an Automated testing tool to create new data across all the systems in UAT.

33 of 60. What are three benefits of managing change with Packaged Development?

Choose 3 answers

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

34 of 60. 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. No advice needed, mixing instance types is important for regression testing.
- C. Refresh all non-preview sandboxes when the release management team has time.
- D. Contact support to rollback the release when Salesforce upgrades the sandboxes.

35 of 60. Universal Containers (UC) is on the Unlimited Edition of Salesforce orgs. Currently, there are four Developer Pro sandboxes used by dev teams for various purposes, one partial copy 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. Contact the Salesforce Account Team to do a sandbox License Count.
- B. It appears the org is using more sandboxes than the license permits. The Partial Copy sandbox shouldn't be used.
- C. Create a Salesforce support case, someone should know what is wrong.
- D. Delete the full sandbox used for performance testing.

36 of 60. At Universal Containers, Salesforce administrators are making changes to the permission sets under instruction from the business. Randomly, various SOQL statements are failing.

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

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

37 of 60. A team has completed a sprint and intends to deploy these changes after business approval, but they will immediately begin the next sprint.

What strategy should an architect recommend?

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

38 of 60. 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 costs increase as the number of orgs go up.
- B. Single-org strategy, as the high level of business process standardization will be easier to implement in a single org.
- C. 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.
- D. Multi-org strategy, as they could deploy a common managed package into the orgs of the different business units.

41 of 60. Universal Containers has a highly customized Salesforce org, with many different pieces of configuration and code.

Which configuration item should be covered by executable tests?

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

42 of 60. Universal Containers has discovered a Servo defect in production. Tens of thousands of records will be created with incorrect data in minutes, producing significant brand damage as a consequence. The Salesforce administrator has suggested that the defective text field be replaced with a new picklist field directly in production. The page layout will be modified so that the text-field is removed and the new picklist field added.

What should the Salesforce architect advise?

- A. Deny the suggestion and explain to everyone that the risk is too high and the next release window is on the weekend
- B. Pair with the administrator, and review each change as it happens
- C. Call the security team and begin organizing a penetration test.
- D. Explain that only developers are certified to make changes directly in production.

43 of 60. Which two actions will contribute to an improvement of code security?

Choose 2 answers

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

44 of 60. Universal Containers has many backlog items and competing stakeholders who cannot agree on priority.

What should an architect do to overcome this?

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

45 of 60. 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 Unlocked Packages and Second-Generation Managed Packages to Enabled.
- D. In setup, switch the Enable Dev Hub to Enabled, then switch the Enable Source Tracking for Scratch Orgs to Enabled.

46 of 60. Universal Containers (UC) is embarked on a large Salesforce transformation journey, UC's DevOps team raised a question about tracking Salesforce metadata throughout the development lifecycle across sandboxes all the way to production.

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

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

47 of 60. 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. GitHub flow
- B. Leaf-based development
- C. Trunk-based development
- D. Scratch-org-based development

50 of 60. All AppExchange products are subject to Salesforce security reviews.

What is the most common reason that the prospect AppExchange products fail the security review?

- A. Session hacking
- B. CRUD/FLS (field level security)
- C. SOQL injection
- D. Cross-site scripting

51 of 60. Universal Containers (UC) has decided to improve the quality of work by the development teams. As part of the effort, UC has acquired some code review software

Licenses to help the developers with code quality. Which are two recommended practices to follow when conducting secure code reviews?

Choose 2 answers

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

52 of 60. Universal Containers wants to introduce data volume testing to resolve ongoing performance defects earlier in the lifecycle. Regulations prohibit the use of production data in non-production environments.

Which two options can the architect recommend?

Choose 2 answers

- A. Perform data masking on full sandbox after a refresh.
- B. Generate mock data that mimics production data shape and volume.
- C. Use Query Analyzer in production.
- D. Request a partial Sandbox copy after the next Salesforce release.

53 of 60. Which two options should be considered when making production changes in a highly regulated and audited environment?

Choose 2 answers

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

54 of 60. Universal Containers (UC) is using Salesforce Performance Edition. They are planning to host weekly training sessions for the next four weeks. Each training will be five days long and a new set of trainees will attend every week. UC wants to train these users on samples of

production data and delete all the data generated during the training session at the end of the week.

What optimal option should a technical architect recommend?

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

55 of 60. Universal Containers has decided on a single-org strategy, despite having to deal with the complexity of having multiple lines of business (LOBS) inside a single org.

What are two common challenges in single-org strategy for multiple LOBS?

Choose 2 answers

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

56 of 60. Universal Containers is having trouble aligning releases between major, minor, and Salesforce seasonal releases.

What should an architect recommend?

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

57 of 60. Which two statements are accurate about why Mock objects are needed when writing test classes?

Choose 2 answers

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

58 of 60. 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. Change set development model, because UC is already using it, so it will face less resistance.
- D. Package development model, so teams can build release artifacts that can be tested and released independently from artifacts for other projects.

59 of 60. 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. Create a centralized Git with all the code and where the global team approves the changes made by the local teams.
- B. Use a managed package for global code and another managed package for all regions code.
- C. Use unlocked packages to deploy the global code and allow each country to create its customized unlocked package extensions.
- D. Use a managed package to deploy the global code and allow local teams to request the addition of code within that package.

