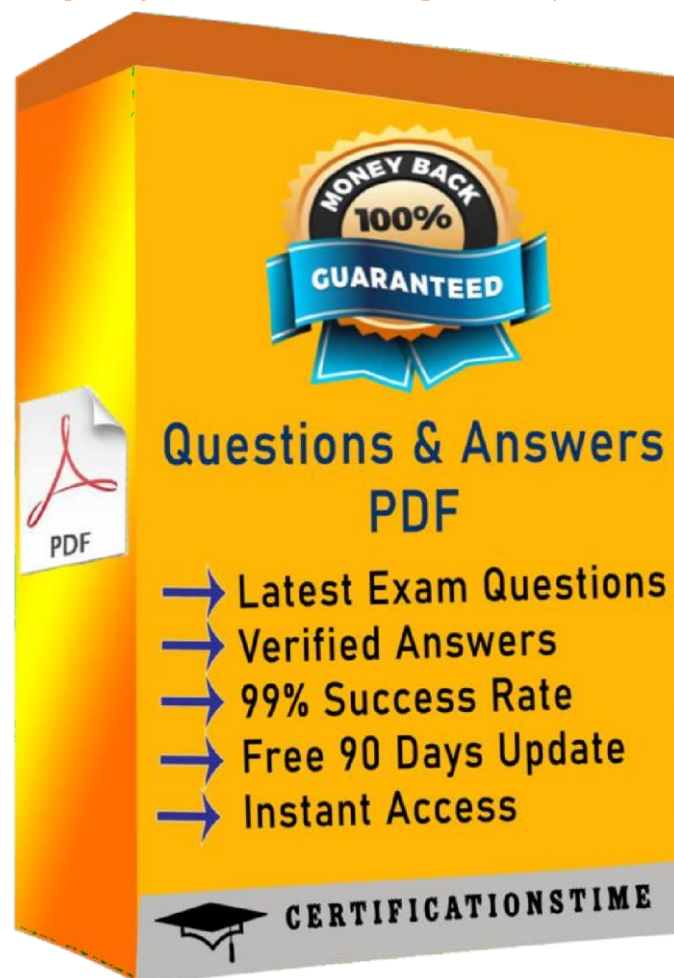


Salesforce

Development-Lifecycle-and-Deployment-Designer

Salesforce Certified Development Lifecycle and Deployment Designer (SU21)



QUESTION & ANSWERS

QUESTION 1

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

Correct Answer: A,C

QUESTION 2

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.

Correct Answer: A,D

QUESTION 3

Universal Containers (UC) is considering updating their Salesforce Release Management process. Which three best practices should UC consider for Version Control? Choose 3 answers

- A. Maintain separate developer branches for minor and major releases.
- B. Automation is a must with various application branches in the repository.
- C. Maintain unrestricted access to the release sandboxes for all changes being deployed.
- D. Maintain a single repository for application with individual branches for projects.
- E. Maintain a single entry point for production from the master branch.

Correct Answer: A,D,E

QUESTION 4

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

How should the product team proceed?

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

Correct Answer: A

QUESTION 5

Universal Containers (UC) has a large backlog of work. They have noticed that despite their best efforts, valuable enhancements and updates are not being completed because they do not have the bandwidth to get them done. Many of these items are low effort and would not require experienced resources.

What should the architect recommend that will minimize additional costs and allow UC to accomplish more from the

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

Correct Answer: D

QUESTION 6

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

- A. Functionality meets the business needs.

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

Correct Answer: D

QUESTION 7

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.

Correct Answer: C,D

QUESTION 8

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

Correct Answer: D

QUESTION 9

Universal Containers (UC) is using sales and service Cloud. They have two major releases and four minor releases every year. They have deployment (dev), integration, user acceptance (UAT), staging, and hotfix sandboxes. What should an Architect recommend when UC has PI issues and has to be fixed immediately?

- A. Fix the issue in staging and deploy it into production.
- B. Fix the issue in hotfix, test, and deploy to production.
- C. Fix the issue in development, test, UAT, and deploy to production.
- D. Follow the release management process to move to production.

Correct Answer: B

QUESTION 10

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.

Correct Answer: A,D

QUESTION 11

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

Correct Answer: A,D

QUESTION 12

Universal Containers has multiple projects being developed in parallel. One of the projects is in the testing phase and the testing team found a list of issues on the items that will be deployed to production. As the project deadline is short, the customer team proposes that the fixes be done in the test sandbox and then deployed to production. What should be the Architect recommend?

- A. Recommend the customer team's proposal to fix the issues in the testing env and deploy them to production.
- B. Recommend fixing the issues in the development environment and deploying the changes to production.
- C. Recommend fixing the issues in the development sandbox, migrating them to testing, and deploy to production after testing.
- D. Recommend fixing the issues in the test environment and migrating the changes to the development sandbox.

Correct Answer: C

QUESTION 13

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.

Correct Answer: A,B,E

QUESTION 14

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

Correct Answer: D

QUESTION 15

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.

Correct Answer: C

QUESTION 16

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.

Correct Answer: A

QUESTION 17

Universal Containers (UC) has multiple teams with major projects working concurrently in their own developer sandboxes. After deploying to production, a bug is <https://certificationtime.com/updated/development-lifecycle-and-deployment-designer-exam-dumps-pdf/>

discovered. Due to tight timelines, the development team has suggested correcting the bug in the user

acceptance testing (UAT) environment, which is a full copy sandbox.

What should the architect recommend?

- A. UC should spin up a new sandbox to use as a hot fix environment. Once the bug is corrected, the change should be applied to production and downstream environments.
- B. 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.
- C. Since the issue was found in production, it should be treated as a change request and go into the backlog as an enhancement
- D. Correcting the bug in UAT is ideal. Since UAT is a full copy, it will be the fastest location to fix and test the resolution.

Correct Answer: A,C

QUESTION 18

Cloud Kicks (CK) is launching a new sneaker line during the upcoming holiday season and needs to do a

thorough batch data testing before Go-Live. CK is using Salesforce unlimited edition.

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

Choose 2 answers

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

Correct Answer: B,D

QUESTION 19

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

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D. Project Management Office

Correct Answer: C

QUESTION 20

Universal Containers (UC) is using Salesforce Performance Edition. They are planning to host weekly training sessions for the next four weeks. Each training will be five days long and a new set of trainees will

attend every week. UC wants to train these users on samples of production data and delete all the data

generated during the training session at the end of the week.

What optimal option should a technical architect recommend?

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

Correct Answer: B

QUESTION 21

What are two advantages of automated test data loads over manual data loads

Choose 2 answers

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

Correct Answer: A,D