
Question: 1

Although Salesforce B2B Commerce and Salesforce recommend against using "without sharing classes" whenever possible, sometimes it is unavoidable. Which three items will open up a major security hole? (3 answers)

- A. Executing dynamic SOQL inside a without sharing class with a bind variable from `PageReference.getParameters()`.
- B. Executing dynamic SOQL inside a without sharing class with a bind variable from the `UserInfo` class.
- C. Executing dynamic SOQL inside a without sharing class with a bind variable from `PageReference.getCookies()`.
- D. Executing dynamic SOQL inside a without sharing class with a bind variable from `cc_RemoteActionContext` class.
- E. Executing dynamic SOQL inside a without sharing class with a bind variable from `ccAPI.CURRENT_VERSION`.

Answer: A,C,D

Explanation:

Executing dynamic SOQL inside a without sharing class with a bind variable from `PageReference.getParameters()`, `PageReference.getCookies()`, or `cc_RemoteActionContext` class will open up a major security hole because these sources of input are not sanitized and can be manipulated by malicious users to inject SOQL queries that bypass the sharing rules and access data that they are not supposed to see. For example, a user can modify the URL parameters or cookies to include a SOQL query that returns sensitive data from the database. To prevent this, it is recommended to use static SOQL or escape the bind variables before executing dynamic SOQL.

Question: 2

The `ccrz.cc_hk_UserInterface` apex class, `HTMLHead Include Begin` and `HTML Head Include End` Cloudcraze Page Include sections allow additional content to be added to the HTML `<head>` tag. What are two reasons that it is preferred to use the `ccrz.cc_hk_UserInterface` extension over the Cloudcraze Page Include sections? (2 answers)

- A. Salesforce apex:include is wrapped in `<span>` tags.
- B. HTML does not support `<div>` tags inside the `<head>`
- C. Salesforce apex:include is wrapped in tags.
- D. HTML does not support `<span>` tags inside the `<head>`

Answer: A,D

Explanation:

The `ccrz.cc_hk_UserInterface` apex class is preferred over the `HTMLHead Include Begin` and `HTML Head Include End` Cloudcraze Page Include sections because Salesforce `apex:include` is wrapped in `<span>` tags, which are not valid inside the HTML `<head>` tag. This can cause rendering issues or unexpected behavior in some browsers. The `ccrz.cc_hk_UserInterface` extension allows adding content to the HTML `<head>` tag without using `apex:include`.

Question: 3

The `ccUtil` apex class in Salesforce B2B Commerce provides numerous utility functions that can be leveraged in subscriber classes.

What are two ways to check the input or return data of the Global API's? (2 answers)

- A. `ccrz.ccUtil.isEmpty(Map<String, Object>)` and `ccrz.ccUtil.isEmpty(List<Object>)`
- B. `ccrz.ccUtil.isValid(Map<String, Object>)` and `ccrz.ccUtil.isValid(List<Object>)`
- C. `ccrz.ccUtil.isNotValid(Map<String, Object>)` and `ccrz.ccUtil.isNotValid(List<Object>)`
- D. `ccrz.ccUtil.isNotEmpty(Map<String, Object>)` and `ccrz.ccUtil.isNotEmpty(List<Object>)`

Answer: A,D

Explanation:

The `ccUtil` apex class provides two methods to check the input or return data of the Global API's: `ccrz.ccUtil.isEmpty(Map<String, Object>)` and `ccrz.ccUtil.isEmpty(List<Object>)`. These methods return true if the map is not null and contains at least one entry, or if the map is null or empty, respectively. Similarly, `ccrz.ccUtil.isNotValid(Map<String, Object>)` and `ccrz.ccUtil.isNotValid(List<Object>)` return true if the list is not null and contains at least one element, or if the list is null or empty, respectively. These methods are useful for validating the input parameters or the output results of the Global API's.

Question: 4

The `ccUtil` apex class in Salesforce B2B Commerce provides numerous utility functions that can be leveraged in subscriber classes. Which command will return the value in the given Map if found or a default value in the event that the Map is null, empty, or an object is not found for that key?

- A. `ccrz.ccUtil.defv (Map<String.Object> mp, String key , Object ob)`
- B. `ccrz.ccUtil.defVal (Map<String.Object> mp, String key, Object ob)`
- C. `ccrz.ccUtil.... (Map<String.Object> mp, String key, Object ob)`
- D. `ccrz.ccUtil.defaultValue(Map<String.Object> mp, String key , Object ob)`

Answer: B

Explanation:

The `ccrz.ccUtil.defVal (Map<String.Object> mp, String key, Object ob)` method will return the value in the given Map if found or a default value in the event that the Map is null, empty, or an object is not

found for that key. This method is useful for providing fallback values for configuration settings or input parameters that may be missing or invalid. Salesforce Reference: [B2B Commerce and D2C Commerce Developer Guide](#), [ccUtil Class](#)

Question: 5

A configuration value, CO.NewOrder, is set to TRUE. What is one way of preventing an existing payment page from being shown on the checkout payment page?

- A. Delete the Visualforce page from the code base.
- B. Remove the value matching the page name from the pmt.whitelist configuration setting, then rebuild and activate a new Configuration cache
- C. Remove the payment type associated with the payment page from CO.pmts, then rebuild and activate a new cache.
- D. Override the front end template and modify the way the embedded payment page gets loaded from the payment list configuration.

Answer: B

Explanation:

This approach effectively removes the payment page from the list of allowed pages, ensuring it is not displayed during the checkout process.

Reference: Salesforce B2B Commerce documentation on checkout process customization and configuration settings, specifically focusing on payment page handling and the pmt.whitelist setting.

[The pmt.whitelist configuration setting in Salesforce B2B Commerce is used to manage the Visualforce pages that support all payment types on the storefront¹](#). If you want to prevent an existing payment page from being shown on the checkout payment page, one way to do it is to remove the value matching the page name from the pmt.whitelist configuration setting. [After doing this, you would need to rebuild and activate a new Configuration cache for the changes to take effect¹](#). Please note that this information is based on the [Salesforce B2B Commerce documentation and best practices¹](#).