



OutSystems

Web-Developer-Specialist

Web Developer Specialist (OutSystems 11)

QUESTION & ANSWERS

QUESTION: 1

After consuming a WSDL SOAP web service, what does the "Update Web Reference" action in OutSystems do?

Option A : Refreshes the web service metadata and updates the structures and methods

Option B : Deletes the consumed web service reference

Option C : Changes the endpoint URL of the consumed web service

Option D : Adds new web service methods to the existing reference

Correct Answer: A

QUESTION: 2

Why are maintenance plans crucial for the health of an OutSystems application's database?

Option A : They ensure regular rebuild of DB statistics and indexes, among other routines.

Option B : They prevent users from accessing outdated data.

Option C : They simplify the application's user interface.

Option D : They reduce the number of entities in the database.

Correct Answer: A

Explanation/Reference:

Maintenance plans are essential for maintaining the database's overall health by ensuring regular tasks such as rebuilding DB statistics and indexes are performed, which keeps the database performing optimally.

QUESTION: 3

When building an SQL query what should you take into consideration to avoid performance issues?

Option A : None of the above.

Option B : The platform automatically optimizes SQL queries to fetch only fields that are going to be used on the context of the query so there is no need to optimize the select part of the query.

Option C : Create a database view to perform the query returning only the required fields.

Option D : Create a specific output structure with only the returned fields.

Correct Answer: D

QUESTION: 4

Consider you have a process that based on its execution context has different behavior.

How can you influence the behavior?

Option A : You can provide the context by adding Input Parameters to a Process, as if it was an Action.

Option B : You can provide the context by using Session Variables, each Process runs in a separate session, cloned from the one the Process started from.

Option C : You can influence the behavior by adding Human Activities to the Process, where end-users can provide the required context.

Option D : You can provide context by using Entities to store data you can then fetch on the Process Activities.

Correct Answer: A

QUESTION: 5

What is the purpose of the purge process in light archiving?

Option A : To duplicate the data in the archive.

Option B : To delete the data that's already archived from the main catalog.

Option C : To validate the integrity of the archived data.

Option D : To backup the main catalog.

Correct Answer: B

Explanation/Reference:

The purpose of the purge process in light archiving is to delete the data from the main catalog that has already been successfully archived, helping to maintain the efficiency and performance of the main catalog.

QUESTION: 6

In order to create weak references for consumers, what should you do?

Option A : None of the above

Option B : Create server actions and Entities to produce logic for consumers

Option C : Create Service Actions

Option D : Create a timer

Correct Answer: C

QUESTION: 7

A Site property is a good choice to store a global parameter that is changed regularly, as long as it has a simple type.

Option A : I agree, because site properties avoids the use of configuration tables for values that change regularly

Option B : I don't agree. Site properties can be used with values of simple and complex data types.

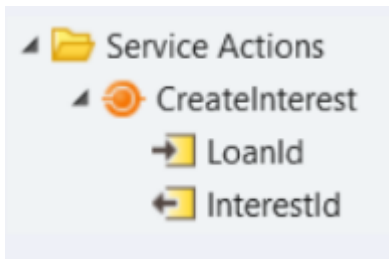
Option C : I don't agree. Changing site properties requires invalidating the eSpace cache, which is not efficient.

Option D : I agree. The change of a site property value is only done in the cache, making it a very fast operation.

Correct Answer: C

QUESTION: 8

The CreateInterest Service Action logic was changed to make sure it logs the creation of an Interest record in Service Center. Do consumer modules of this action need to be updated to start logging when an Interest is created in the database?



Option A : Yes. Changes in Service Actions with inputs or outputs

always require consumers to be updated.

Option B : No. Changes in Service Actions logic do not

require consumers to be updated

Option C : No. Changes in Service Actions never require consumers to be updated.

Option D : Yes. Changes in Service Actions always require the

consumers to be updated.

Correct Answer: B