Salesforce Certified B2C Commerce Architect (SP24)

Salesforce B2C-Commerce-Architect

Version Demo

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QUESTION NO: 1

A new dent is moving from their existing ecommerce platform to B2C Commerce. They have an existing service that connects to the Email Marketing System. The endpoint of the service can directly parse the data posted by the customer from the Storefront page for marketing materials subscriptions. it if required that the service implementation on the B2C Commerce site supports authentication and encoding.

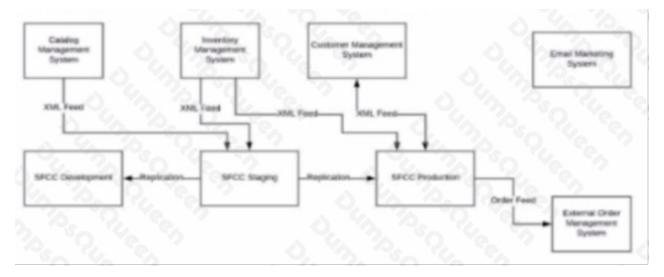
What type should the Architect document this new service as?

- A. HTTP
- B. HTTP Form
- C. Generic
- D. SOAP

ANSWER: D

QUESTION NO: 2

The Client currently manages Customers, Inventory, and Product Information with dedicated backend systems as shown In the Systems Diagram below. There is also an external Email Marketing System (EMS) in place. The EMS needs order data to email recommendations to customers using an existing email campaign. These recommendations should be to only send for products that are in stock. The EMS has no access to the backend systems so this data should come from the Salesforce B2C Commerce site.



Which relationships should be added to the Systems Diagram to complete it and fulfill the chant requirements necessary for the email campaign?

- A. Order, Customer, and Product data should be exported from Staging. Inventory data should be exported from Production.
- **B.** Order, Customer, and Inventory data should be exported from Production. Product data should be exported from staging.

- **C.** Order and Customer data should be exported from Production. Product and Inventory data should be exported from Staging.
- **D.** Order and Inventory should be exported from Production. Products should be exported from Staging. Customers should be exported from the external Customer Management System.

ANSWER: C

QUESTION NO: 3

An Order Management System (OMS) handles orders from multiple brand specific sites, as part of the processing, the OMS sends the processing detail to be added at notes to the orders in B2C Commerce. These processing details are captured temporarily in custom objects, and are later processed by a batch Job that:

- Processes the custom object to extract the orderid and note data.
- · Tries to load the order.
- If the order is not found, it deletes the custom object and moves on.
- If the order is found, it updates notes In the Order, upon successful update of this order, it deletes the custom object.

There is an Issue reported that the job is constantly failing and custom objects are growing in number. On investigating the production look the message below is being logged on each failure:

```
Processing of custom object lxosknojdw687769 failed for order 500000001 and has an associated replacement order 100000001. Exception details: com.demandware.core.quota.QuotaLimitExceededException: Limit for quota 'object.OrderPO.relation.notes' exceeded. Limit is 1000, actual is 1001, at com.demandware.core.quota.QuotaExceededException.throwLimitExceed(QuotaExceededException.java:21) at com.demandware.core.quota.QuotaImpl.handleHardLimitViolation(QuotaImpl.java:333) at
```

What are three solution The Architect can take to fix this issue without losing meaningful data?

Choose 3 answers

- **A.** Take the backup of the Order as XML and delete the Order to ensure on the next job run, the custom objects are getting processed.
- **B.** Using BM site import/export, soften the

to make sure that neither order notes are lost and custom object is processed.

- **C.** Take the backup of the custom object and delete the custom object to ensure on the next job run the custom objects are getting processed.
- D. Engage B2C Commerce Support Team to soften the quota limit for "object.OrderPO.relation.notes"
- **E.** Take the backup of the Order as XML and delete the notes from Order to ensure on the next job run the custom objects are getting processed.

ANSWER: B D E

QUESTION NO: 4

An Architect is documenting the technical design for a single B2C Commerce storefront. The Client has a business requirement to provide pricing that is customized to specific groups:

- 50 different pricing groups of customers
- 30 different pricing groups of employees
- 10 different pricing groups of vendors

Which items should the Architect include in the design in order to set applicable price books based on these requirements"

Choose 2 answers

- A. 50 customer groups for customers
- 30 customer groups for employees
- 10 customer groups for vendors
- B. One customer group and SO subgroups for customers
- One customer group and 30 subgroups for employees
- One customer group and 10 subgroups for vendors
- C. One campaign and multiple promotions for each customer group
- D. One promotion and 50 campaigns for customers
- One promotion and 30 campaigns for employees
- One promotion and 10 campaigns for vendors

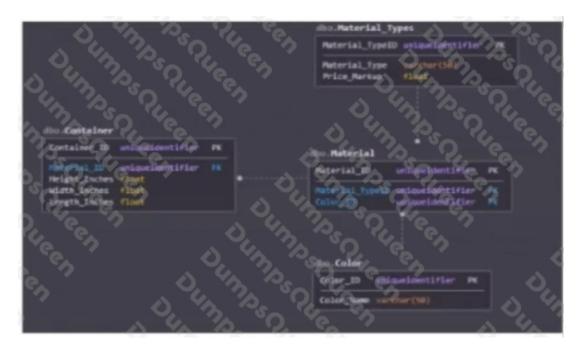
ANSWER: A B

QUESTION NO: 5

The Client wants to offer custom made container products on its new B2C Commerce storefront. The Client provided two business requirements.

- · Customer can specify container length, width, and height.
- Customer can specify the material that the container is made of.

The Client also provided the Architect a current data schema (shown below) for reference while preparing the technical documentation.



Which two gaps between the requirements and the data schema should the Architect discuss with the Client?

Choose 2 answers

- **A.** The data schema includes unique identifiers for material and color fields, but neither are reflected in the business requirements.
- **B.** The data schema includes an implied structure that the customer's choices should be captured as custom objects, but there isn't a business requirement to do so
- **C.** The data schema includes a material Price_Markup field, but there Isn't a business requirement to factor the material cost Into the final price calculation.
- **D.** The data schema includes a Color_ID field, but there isn't a business requirement to allow the customer to specify container color.

ANSWER: C D

QUESTION NO: 6

The storefront integrates with a REST based Address verification service (AVS) that uses token based security. The sequence of calls in the API documentation for this AVS looks like the following

- 1. Client authentication call, which contains the merchantld and secret in a GET request and returns a token in the response.
- 2. Address verification call, which contains the token and the address to verify in a POST request.

Once the token is obtained, it is valid for hours and it is not needed to request a new one for subsequent address verification calls, the AVS charges for every request made no matter if it is client authentication call or address verification call.

Which three strategies could be applied to allow for efficient use of the service without compromising security? Choose 3 answers

- **A.** Apply page caching to the client authentication controller that is used with AJAX.
- **B.** Obtain the token from local storage of the browser and update it once It expires.
- C. Obtain the token from a custom cache before making the client authentication call.
- **D.** Use HTTPService caching for the client authentication call.
- E. Use a job to store and update the token in a custom object that is used from the storefront code

ANSWER: A C D

QUESTION NO: 7

During the testing of the login form, QA finds out that the first time the user can log in, but every other login attempt from another computer leads to the homepage and the basket being emptied. Developers tried to debug the issue, but when they add a breakpoint to the login action, it is not hit by the debugger.

What should the Architect recommend developers to check?

- **A.** Remove CSRF protection from Login Form Action.
- B. Add remote include for the login page
- C. Add disable cache page in the template ISML .
- D. Check Login Form and any included templates for includes that enable page caching.

ANSWER: B

QUESTION NO: 8

The client provided these business requirements:

- The B2C Commerce platform will integrate with the Client s Order Management System (OMS).
- The OMS supports Integration using REST services.
- The OMS is hosted on the Clients infrastructure.

Whet configurations are needed for this integration with the OMS?

- **A.** A service configuration, a hostname alias configuration, and a user credential configuration.
- B. A service profile configuration, a WAF configuration, and a service credential configuration.
- **C.** A service configuration, a service profile configuration, and a user credential configuration.
- D. A service configuration, a service profile configuration, and a service credential configuration.

ANSWER: D

QUESTION NO: 9

The Architect has been presented with a requirement from the business to implement a new LINK cartridge. The current site is built on the Storefront Reference Architecture, and the LINK cartridge is certified for Pipelines and Controllers. On review, the Architect notes that the Jobs are all created in Pipelines.

How should the Architect implement that cartridge to make sure the required jobs runs property?

- A. The Job Pipelines must be updated to use SiteGenesis Controllers.
- **B.** The job Pipelines must be removed and recreated with scripts.
- C. The job Pipelines must be updated to use SFRA Controllers.
- **D.** The job Pipelines must be updated to work as custom job steps.

ANSWER: D

QUESTION NO: 10

The Client is planning to switch to a new Payment Service Provider (PSP). They have approached an Architect to understand the time and effort to Integrate the new PSP The PSP offers a LINK cartridge compatible with SiteGenesis Pipelines, but the Client's website is build on Controllers.

Which two options should the Architect take into consideration before starting analysis? Choose 2 answers

- **A.** Estimate the effort and risk to convert the LINK cartridge from pipelines to controllers.
- **B.** Reach out to the PSP development team and ask if a new cartridge version that supports controllers is under development
- C. Produce a proof of concept converting the most essential pipelines into controllers and integrate the cartridge.
- **D.** Look for a different PSP that supports controllers and would not require conversion efforts.

ANSWER: A C