

ACCORDING STUDIES ON JULY/2022

Certification for salesforce b2c developer 2022 (sfra based)

1. An integration to a 3 party is integrate with the service framework. But before the real service call client has requested to make a test call first. What will you use. **#CAIUNAPRAPROVA**

a. fullMock callback method with the service set in mocked mode T

2. there is a need for a RESTfull service, the response need to be form encrypted what type of the service will you use? **#CAIUNAPRAPROVA**

a. HTTPForm T

3. what two answers are mandatory when reading resource in OCAP

a. client_id #CAIUNAPRAPROVA

b. resource_ID Andre acha que é apenas client_id ???????

4. what will be the file name if you call a custom log with `Logger.getLogger('pFeed', 'ProductFeeds')` ?

a. custom-pFeed-blade7-4.mon.demandware.net-0-appserver-20200712.log T

5. what is missing in the controller code ?
code snippet

a. NEXT() T

6. you what to fetch login form how will you do it?

a. session.forms.getForm('login') T #CAIUNAPRAPROVA

7. hooks path from package.json?

a. "hooks": "./cartridge/script/hooks.json T. #CAIUNAPRAPROVA Mas a resposta deve ser "hooks": "cartridges/scripts/hooks.json". #CAIUNAPRAPROVA

8. custom object is created in a script but it throws an error (code) why?

a. custom object is not wrapped in Transaction wrapper #CAIUNAPRAPROVA

9. a service configuration has been done but the requirements changed service url needs to be changed. what will you do?

**a. go to service credentials and change URL field T #CAIUNAPRAPROVA
#CAIUNAPRAPROVA**

10. you have a new sandbox what you need to compile first to have a working storefront

**a. npm run compile:js && npm run compile:scss && npm run compile:fonts T
#CAIUNAPRAPROVA #CAIUNAPRAPROVA**

11. you created custom object but the attribute you defined are missing. why?

a. you need to assign attributes to group #CAIUNAPRAPROVA

1. How to clear cache only on home page ? => Administration > Sites > Manage Sites > \$ {SiteID} **Cache**

2. Why are changes not visible on storefront after uploading the cartridge ? (**activate correct code version**) **#CAIUPARECIDA, PEDIA O CAMINHO PRA ATIVAR A CODE VERSION**

3. From which instance is code replicated to production ? (**staging**)

4. What can be imported from "merchant tools/content" ? (**images, folders, content assets**)
#CAIUNAPRAPROVA #CAIUNAPRAPROVA

5. Choose correct cartridge path so custom code will overwrite the SFRA cartridge (**custom cartridge should be on the left side of SFRA cartridge**)

6. Why is category not visible on storefront when it is created (**needs to have at least one product, needs to be online**) **#CAIUPARECIDA, achamos que tem q ta searchable, online, esta num catalogo**)

7. Difference between product set and product bundle (**product set has product that can be bought separately and doesn't have allocation, bundle has both allocation for bundle and products**)

8. How to display products that are out of stock (**know exactly where to find "searchable if unavailable" in BM**)

9. We have category structure like this "Women / shoes / sneakers". Sorting is set on "sneakers" category. Why sorting doesn't work when searching products on storefront (**probably because sort should be set to main category "Women"**) **#CAIUPARECIDA, mas a resposta era outra, talvez o contexto seja diferente**

10. What can sitemap contain (select 3 out of 5)

The details include: A list of URLs available for indexing, When a page was last updated, Page update frequency, Page relevance, Page language (hreflang, optional), Related objects of a page (images, optional). A sitemap file contains one index file (sitemap_index.xml), and one or more sitemap files (sitemap_0.xml, sitemap_1.xml, ...).

The index file is the file that you register with the search engine, and it contains the locations of all the sitemap files. Its only purpose is to point to the actual sitemaps. The number of sitemap files is determined by the configurable URLs per sitemap file (for example, 50,000) or by a maximum size of 10 MB per sitemap file, whichever condition is reached first.

Each sitemap can contain from 0 to 50,000 links. When a file, such as sitemap_1.xml, reaches the number of links that Brandon specifies, B2C Commerce creates another file, such as sitemap_2.xml. If his site has 25,000 links and he sets this to 5,000, B2C Commerce generates five sitemaps. If he sets it to 25,000, B2C Commerce generates one file. Attributes relate to asset settings: sitemap-included-flag , sitemap-changefrequency (Tells search engines how frequently the page might change. Always (default), hourly, or never.) , sitemap-priority (**Priority:** Used by search engines to determine which pages to crawl first. One (1) has the highest priority.). If your sites don't share the same product catalog, they need different sitemaps. You must register and generate your sitemaps separately.

11. How to display product in content slot (**content type product, content type recommendation**)

13. What is apple pay (**payment method**) **#CAIUNAPRAPROVA**

15. Where are settings for page designer components (**exact path of the .json file**)

16. What tools to use if for debugging code ? (**pipeline profiler, logs**)

17. Why custom attribute isn't available (**needs to be assigned to attribute group**) **#CAIUNAPRAPROVA**

18. What is the best way to display or not display an image depending on the locale ?

19. Where is CSRF token implemented (**middleware chain**) **#CAIUNAPRAPROVA**
#CAIUNAPRAPROVA

Catalog export some products (**master catalog - site catalog not all of the products assigned**)
#CAIUNAPRAPROVA, qdo exporta o site catalog tem q filtrar pelos items que tem categorias

Why is Productsearchmodel is better than catalog, get Product better (**uses the search index, ...,**) **#CAIUNAPRAPROVA, ProductSearchModel.getProductHits**

What happens when log limit is reached? (Creates a new one, overwrites the last, ..., ..)
suspended for the day

Logger('xyz', 'sdfaf') which file (xyz, root, ...*) **#CAIUPARECIDA,**

Logger prefix of the filer

Logger('profile').debug . what needs to be done to work

Active server why the cartridges are not uploaded??enable upload, active code version

Show a content asset (**Page-Show, cid, 'terms'**) **#CAIUNAPRAPROVA**

A Realm is a Demandware instance used only by developers? (**false**)

Sandbox instance (**used for code testing**)

Production instance (**is a customer's live storefront**)

Merchants use Business Manager to manage products and catalogs? **a) true (T)**

Staging is for? **a) merchants (T)**

Development is for? **a) QA/Testing (T)**

The SIG contains which instances? **a) sandboxes (T)**

The acronym SIG means? **a) Secondary Instance Group (T)**

The acronym PIG means? **a) Primary Instance Group (T)**

You can import SiteGenesis through site import at any time without risk? **b) false (T)**

Catalog can be shared across sites / all sites have access to a catalog. **#CAIUPARECIDA, o master catalog podem ser partilhados, mas o site catalog nao pode**

Preferences have scope for **a) Site (T)**

A site must have one and only one site catalog? **a) true (T)**

Master catalog can contain catalogs with different categories and products. **True**

Reindex in BM is good for: **a) Searching products (T)**

Slots:

We can not add new slots through BM only in source code

Slots are defined inside .isml templates via <isslot tags

Slots must have rendering templates defined

Context of slot can be Category, Folder and Global. **#CAIUPARECIDA, coisas de slot mas nao foi essa. Nos slots so podem aparecer os tipos PRODUCTS, CATEGORY, CONTENT ASSETS, HTML, Recommendation**

Demandware script that is in another cartridge must be called like

a) cartridge_xyz:outsideScript.ds (T)

UpdateObjectWithForm can update any object even if it is not persistent?

b) false (T)

UpdateFormWithObject will update any form fields where the binding matches the object attributes?

b) false (T)

You can view all files in a cartridge located on a demandware server from the business manager?

a) true (T)

What Storefront Toolkit tool helps you to troubleshoot pipeline execution errors?

a) Request Logs (T) #CAIUNAPRAPROVA, Andre acha que respondeu pipeline profile

What are the three things that developers should do when creating a new site?

1. disable cache (T)

2. configure cartridge path (T)

3. reindex search (T) #CAIUNAPRAPROVA, Andre acha que era parecida

What are the steps that should be followed when import SiteGenesis over an existing site?

1. export current site to zip (T)

2. delete existing site (T)

3. re-import SiteGenesis (T)

4. import the export from step 1 (T)

What protocols are supported for simple feeds?

d) WEBDAV & (S)FTP (T)

Do integration frameworks let you monitor the jobs?

a) true (T)

Is the integration framework the only way to create jobs?

a) true (T)

What are the different log levels?

- debug, info, warn, error, fatal #CAIUPARECIDA, muita coisa sobre log

To upload your code to a demandware server

c) create a server connection in studio (T)

A demandware storefront cartridge is an empty cartridge with empty sub-folders?

b) false (T)

You should create a new cartridge when you need to build generic functionality that can be reused in many sites?

a) true (T)

The file app.js is used for client-side storefront event handling?

a) true (T)

CustomObject is of type **ExtensibleObject** and **PersistentObject**. **#CAIUPARECIDA, caiu muitas coisas sobre CustomObject**

What is SaaS?

c) Piece of software or code that is served online that usually comes with price. (T)

ISML stands for

a) Internet Store Markup Language

How to cache page for 1h and 30min?

<iscache type="relative" minute="90"/>. #CAIUPARECIDA, parecida com essa

How to cache personalized page (distinct user)?

<iscache type="relative" minute="30" varyby="price_promotion"/>

What is used for separate cache for called template?

Remote Include (T). #CAIUPARECIDA, coisas sobre remote include

<isinclude url="{URLUtils.https('Cookie-Init')}" /> Usando o remote include, podemos ter um cache pra pagina e outro próprio pro include

To decorate the template with pt_test.isml

<isdecorate template="pt_test">. #CAIUPARECIDA, se tu nao quer repetir código usamos o decorate, são tipo coisas que colocamos a volta, header, footer

What ISML tag is used to create a loop statement?

<isloop/>. #CAIUPARECIDA, nao lembra a pergunta

To stop the loop iteration we use:

<isbreak/>

What ISML tag is used to create a variable?

<isset/>

What are the three isset scopes?

a) session, request, page (T)

What is the default isset scope?

a) session (T)

Describe isset session scope.

a) available through the whole session

Describe isset request scope.

a) available through a request-response cycle

Describe isset page scope.

a) available for a specific page, and its locally included pages

What ISML tag is used to format output to a page?

<isprint/>

What ISML tag is used to include a local template?

<isinclude/> #CAIUPARECIDA, mas foi com o remote include

The <isinputfield> is a custom tag used to populate form field attributes?

a) true (T)

isinputfield is a module that used at sitegenesis to populate input fields at storefront, but not used anymore with SFRA, module used to have advantages and handy, but creating problems when it comes to customisation

How does <isprint> preserve the markup of an HTML slot?

a) setting encoding="off" (T)

Where is <isslot> to be placed in templates?

a) anywhere (T). #CAIUPARECIDA, muita coisa de slot

How to properly call method getCatalog in isscript block and store in variable test

a) var test = dw.catalog.Catalog.getCatalog(); (T)

c) importPackage(dw.catalog); var test = Catalog.getCatalog(); (T)

What package is automatically imported into a demandware script?

a) TopLevel (T)

What two packages are automatically imported into an isml?

a) TopLevel, dw.web (T)

The base class used to represent any type of item to be included in the calculation of totals is Lineltem?

a) true (T)

What are the protocols supported by export job

a) Sftp (Ftp) (T)

c) WebDav (T)

What html input line submits default action from form X to server

<input type="submit" name="\${pdict.CurrentForms.X..htmlName}"/>

List variable scopes from widest to narrowest

- organization, site, session, pdict, request, page, slotcontent, isloop

Which statement stores number 23 in test variable

<isset name="test" value="\${23}" scope="page"/>

You do not need to fully qualify a folder path when importing a script into a script file?

b) false (T)

What is the difference site preferences and global preferences?

- global preferences are available through dw.system.OrganizationPreferences and are available to any site within the organization. site preferences are available through dw.system.SitePreferences and are available to any pipeline executing as part of a site.

Custom Object attribute must be defined in BM in order to be stored in database.

#CAIUPARECIDA, acha q foi essa, mas nao tem certeza

Custom objects are the only way to store custom data in demandware?

a) true (T)

Custom objects need primary keys?

a) true (T)

Custom object instances can only be created in Business Manager?

b) false (T)

How to access variable from iscript properly

`<isset name="myVar" value="test" scope="session"/>`

c) `${session.custom.myVar}` (T)

UpdateObjectWithForm script will fail when there is:

a) Mapping object is null

b) There are unmatched attributes in the Form

c) There are no defined attributes in the Object

If the Form validation fails:

a) Exited will be the next action (T)

What error messages can be localized in form field?

a) value_error (T)

b) range_error (T)

c) missing_error (T)

d) parse_error (T)

Mandatory validation action definition form ...?

`<action formid="selectAddress" valid-form="true"/>`

How to set if form should be validated on action

`<action formid="save" valid-form="true"/>`

To automatically transfer values from html form to Form Object we use:

a) binding (T)

ClearFormElement clears

resets the in-memory form instance -TRUE

1) In the pipeline COBilling-Start, which of the following processes occur? (Select all that apply.)

Payment Instruments are created for the Basket

Applicable payment methods are calculated for the user and basket

A billing address is created on the Basket object. A Digital Developer has been given a requirement to add fault tolerance to an existing web service integration that uses Service Framework. Administrators at Universal Containers need to be able to configure the timeout and rate limiting. Which approach

There is a long delay on a dynamic storefront page that displays similar results for most users.

How can you minimize hits to the application tier?

Store page results in the server-side cache.

3) You want to change the quantity of a line item in the shopping cart. Which REST-based call is designed to accomplish this task?

POST

UPDATE

PUT (*Not available in PROD and STG*)

PATCH (partial resource update (unlike PUT touches only is provided as data))

#CAIUNAPRPROVA

5) The getActivePromotions() method returns a PromotionPlan containing which promotions?

All active promotions scheduled for now

6) To define a keywords meta tag to the storefront, edit the _____ .ismil file. (Fill in the file name only, not the full path.)

htmlhead

7) The Search-Show pipeline uses the _____ parameter for the keyword search string.
q

8) Which method identifies the prices for a product with tiered pricing?
Product.getPriceModel().getPriceTable()

9) Where does data for the product detail page come from?
The Product object in the pipeline dictionary

10) The effective use of the Demandware APIs directly reduces the number of accesses to which tier?
Database tier

11) You want to redirect some storefront pages to a static URL. To read a constant URL and use it in app.js, you edit (or override) the _____ .isml template.
appresources

12) The product detail page is loading slowly on the live storefront. You do not have access to the production instance. Using the Business Manager in your sandbox, where can you find information that can help you to identify the source of the problem?
A. The pipeline profiler or controller profiler #CAIUNAPRAPROVA. Tem q ver o que é esse controller profiler

13) In which package can you find the Site class?
dw.system

14) Which tags can perform partial page caching? (Select all that apply.)
**<isinclude url="{URLUtils.url('Account-IncludeNavigation')}" />
<iscomponent pipeline ="Product-Show" productid="1234" name="Wide-screen television" />**

15) To define a google-site-verification meta tag to the storefront, edit the _____ .isml file. (Fill in the file name only, not the full path.)
htmlhead

16) The Cart-PrepareView pipeline is called from which the _____ pipeline.
Cart-Show

17) Which of the following methods gets all active promotions for the current customer?
PromotionMgr.getActiveCustomerPromotions()

18) Which property is a property of the CatalogMgr? (Select all that apply.)
**sortingRules
siteCatalog
sortingOptions**

19) Under which circumstances does the system log a warning or error?
If the quota threshold has been exceeded

20) Which of the following best describes the CatalogMgr?
static class

21) Match each template to its function.
1. Add JavaScript to the header section of storefront pages. **(pt_storefront_UI.isml)**
2. Add JavaScript to the body section of storefront pages. **(pt_storefront.isml)**

3. Display storefront pages with a consistent look and feel. (**pt_storefront_VARS.isml**)

22) You can access the variants of a master product with both the `product.variants()` and `product.variationModel.variants()` methods. What is the difference between them?
product.variationModel.variants() returns only products that are online

24) You can determine for how long a page will be cached by using which of the following tools? (Select all that apply.)

Storefront Toolkit > Cache Information

25) Where should you avoid caching?

C. When a page is called infrequently.

D. When the informatin on the page is updated frequently.

26) The _____ pipeline performs a category search.

Search-Show

27) Which are limited by platform quotas?

C. The number of business objects

D. API usage

29) Which of the following best describes the purpose of a job load factor?

Job execution time (in seconds) per day divided by number of seconds in a day

30) Where do you define SiteGenesis custom tags?

util/modules

*Declaring custom tags: In SiteGenesis, all `<ismodules>` are declared in one file: `util/modules.isml`.
`<isinclude template="util/modules">`*

31) Which actions can you perform using DiscountPlan?

To add, remove, and access plan discounts

32) JavaScript for client-side handling of storefront events is contained in the _____ .js file. (Fill in the file name only, not the full path.)

app

33) Which forms does the Cart-Show pipeline use?

A. cart

C. login

34) Which of the following import modes will provide the best performance?

MERGE

35) Both campaigns and the assigned promotions have a start and end date. Which of the following is true?

The promotion must start and end within the time of the campaign

36) What is the purpose of a page type template?

It is used to wrap the content of a page

37) Which actions occur when an enforced quota is violated?

A. The platform writes the exception to the quota logs.

C. The platform prevents the operation from completing.

38) The Demandware data usage policy governs which of these usages?

Data transfers

39) Which definition best describes net price?
The price before the taxes and adjustments

40) Which classes can you find in the TopLevel package?
A. array
C. boolean
D. date

41) What is the main reason for using partial page caching instead of local include caching?
Implement two different caching timings on the same page

42) How do you obtain all qualifiers for a given campaign?
Invoke the methods getPromotions(), getCoupons() and getCustomerGroups() separately

43) The getProductAttributeModel() method in the Category class represents which of the following
Attribute groups of the parent categories
Category attribute groups
Global product attribute groups

44) How can you override a quota on a production environment?
Submit a support ticket if your realm was created before the Quota Framework was introduced

45) Under which circumstances does the system cache personalized pages?
If you use the attribute varyby="price_promotion" in the iscache tag

46) What type of data is typically transferred synchronously to the Demandware platform?
payment

47) Your most popular product was recently featured as a buyable pin on national news. The default cache time has been adequate for your storefront, but you expect storefront activity to increase. How do you configure your cache time to accommodate the increased activity?
Keep the default cache time.

48) What type of integration would you use to get tax information dynamically during checkout?
Web service

49) Which response format does Demandware use for OCAPI responses? (Select all that apply.)
XML
JSON

50) What type of integration would you use to connect the store locator on the storefront to a third-party mapping service for dynamic data?
Web service

51) Which of these statements about the Integration Framework is true. It is included as native functionality in the DW platform. You can create multiple components in each workflow
The Workflow plan displays the workflow name, configured workflow components and log information

52) Which of the following are characteristics of a RESTful service integration?
HTTP based architecture
It has better performance than SOAP
It is language independent

53) In which format does DW send REST responses:

XML
JSON

54) In what format you can send response in REST web service

XML
JSON

Javascript

55) Classification categories define

The attribute set of the product

56) Sites can have more than one of which objects?

Master product

Price book

Category

Master Catalog

57) Select all of the following statements that apply to price books in DW

Can have tiered pricing

Are accessed by a price lookup that calculates the lowest price by default

Contains pricing rules for products

58) One campaign can belong to how many sites

One site

59) A campaign is scheduled for Jan 2 – 16. Select the promotions below that cannot be a part of the campaign

B, scheduled for Jan 9 – 17

60) Which of the following are subclasses of the LineItemCtnr class ?

Order class

Basket class

61) The applyDiscounts() method performs which of the following actions?

Generates adjustments automatically based on promotions

Creates coupon line items if the qualifier is a coupon

62) Merchants can create a campaign for

One site

63) Which of the following methods return a PromotionPlan instance?

PromotionMgr.getActivePromotions()

64) The PriceAdjustment class cannot represent an adjustment to which of the following items?

Order

65) Which diagnostic tools can be run on sandboxes? (Select all that apply.)

Quota Status

Pipeline Profiler

66) What does a blue bar in the Business Manager Analytics module indicate?

The pipeline output is cached, but not being used repeatedly as intended

67) appresources.isml can access the Constants and Sitepreferences

True

68) The SiteGenesis watermark available in the footer (on View Source) specifies the revision of the SiteGenesis code.

False

69) Why must you optimize performance, efficiency, and stability?

To increase the revenue of your site

70) When must a script be qualified with cartridge name while used in a script pipelet ?

If it is not in the same cartridge

71) What does Max represent on the Quota page

The maximum observed value for the quota

72) Which template sets up the meta charset, description, keywords, and google-site-verification tags?

htmlhead.isml

73) : In Demandware, your public domain name for the resource URL is the DNS name mapped to the Demandware site.

True

74) Which of the following would you use to investigate unresponsive web services? (Select all that apply.)

Business Manager Analytics

Error logs

Business Manager Pipeline Profiler

75) Where is the best place to build the product index?

Staging

76) A PaymentTransaction is explicitly tied to specific line items.

False

77) Does app.js could invoke DW API scripts?

False

78) What is the purpose of <ispaginginformation> tag?
displays pagination of a page

79) Is 'templates/default/slots/category/' is used for storing category slot templates?

True

80) Can we configure cache response time for OCAPI resources

True

81) What is the default response of REST services

JSON

82) What asynchronous data transfer protocols are supported in DW?

FTP, SFTP, WebDAV

83) Which classes are subclassed of dw.order.LineItem:

GiftCertificateLineItem, PriceAdjustment, ProductLineItem, ProductShippingLineItem, ShippingLineItem

84) In which variable is available the content of a content slot

SlotContent

85) Which template renders the main navigation

Headermenu.isml

86) How can you add extra information to an OCAP request?

Expand

87) How does the PATCH HTTP method works?

Update a resource on the server, providing only changed attributes.

88) Which pipeline generates the product details page?

Product-Detail/Product-Show

89) Which of these statements about site performance and scalability are true?

Web site efficiency is influenced by integrations with external systems

Scalability is a result of platform stability and optimal performance

The platform scales best when the web tier handles most requests

90) When should you use page caching?

For static content

For the most heavily visited pages

91) Which of the following are methods of reducing the number of HTTP requests to the server?

Use aggregated images to optimize image processing.

Concatenate CSS and JavaScript files.

92) Suppose you need to store data across sessions. Which storage strategy or strategies would you use?

Cookies

HTML5

93) Suppose you need to store data across sessions but you don't want to send the data with each request. Which storage strategy or strategies would you use?

HTML5

94) Which storage strategy or strategies let you save state information within a session

Sessions

Custom and System Objects

95) Which storage strategy is most efficient for storing legacy order data

External Systems

96) Displaying random products is a creative approach for dealing with:

c. Recommendation timeouts

97) Select all that apply to the Open Commerce API:

a. OCAP lets you set a different timeout for each service.

d. The OCAP configuration is specified in JSON.

b. The timeout for OCAP is 1 second by default. (FALSE)

c. To configure OCAP, you use the Service Framework. (FALSE)

e. Disable OCAP web services using Business Manager site preferences (FALSE)

98) Which of the following correctly describes the object quotas limit?

c. The number of object of a particular type per instance.

99) If you want to get product variants with different prices, then you will invoke _____ () method.

getVariants

A business user wants to add a link to a content page in the body of a content asset. The category's ID is: `terms-and-conditions`. Which link function will generate the correct link?

D. `\$.url('Page-Show', 'cid', ' terms-and-conditions')`

A Digital Developer has been asked to configure a content slot with featured products. Which two slot content types can the developer configure to achieve the requirement?

Product

Recommendation

A merchant has a requirement to render personalized content to n a category page via a Content Slot that targets VIP high-spending customers during a specific promotional period. Which two items should the developer create to achieve the specified requirements?

Slot Configuration

Rendering Template

You need to add a new locale to the existing build that has UK translations. Where does the translations for the new locale need to be?

checkout_uk.properties in resources folder

Need to insert slot on home page that will render content, what is correct line?

<isslot id="home-slot-00" description="Homepage - slot 00" context="global" />

#CAIUNAPRAPROVA

Its better to use SearchResultModel.ProductSearchHits() than Category.getProducts() because ?

Its using Search Index

How can you find out what is the cache duration on a page element when you have storefront toolkit on:

Icon mouse over for cache that shows popup on page element

To disable Apple Pay on specific site you need to:

Update setup under Business Manager > Ordering > Payment Methods

Need to add somecontroller.js in app_new cartridge that overrides functionality of somecontroller.js that is in app_client cartridge. All functions and business logic is in app_storefront_cotrollers and app_storefront_core. If this is the current cartridge path:

int_cybersource:app_client:app_storefront_controllers:app_storefront_core

Where app_new needs to go?

Before app_client

If enforced quota email was received what should we do to resolve the issue?

Update problematic code in order for quota to stop being triggered

We want to make a custom object from script what is the correct call?

CustomObjectMgr.createCustomObject(name/type, key)

What is correct setup for OCAPI productlist?

/product_list/**

What to do to get products OCAPI setup?

Need to change from POST to GET

What to do to update basket OCAPI setup?

Need to change from GET to POST

Instance has separated product (Master) and Category catalogs. On Master Catalog there are products that are not assigned to any categories in storefront catalog. How do you export product catalog but only with product that are assigned to some categories on the site?

Use Business Manager Catalog Import Export on product catalog with filter per category assignments #CAIUNAPRAPROVA

We have Site exported on global level on staging instance. How can you get this into local developer sandbox:

Use Business Manager Site Import & Export on local sandbox

Someone exported catalog in a file on local pc. How easiest to share across developers sandboxes.?

Get the xml file and Upload then import locally with Merchant Tools > Products and Catalogs > Import Export

What can you import on Merchant Tools> Content > Import Export ?

Folders

Images and static

Content Assets

#CAIUNAPRAPROVA

How to check service performance?

Processing time

Where do you define SiteGenesis custom tags?

`<isinclude template="util/modules"/>`

Where are the resource files located?

templates/resources

#CAIUNAPRAPROVA

-

Updates not visible, code version, active Code not updated, connection broken, Reindex, clear cache, etc "5 komada"

server connection must- select active-server, autoupload, active code version

Something about debug Log setups?

Ensure it has write privileges to write on file

Log level debug is enabled

Once custom log file limit was reached what will happen?

Suspended until end of day

Inside Job logic we are calling 3rd party service – how to avoid performance issues

Add timeout

Set asynchronous job setup

What hook to call to ensure tax is calculated when moving from Pipelines to Controllers?

xyz.basket.calculate

What setup type is used for REST service integration?

HTTP form

Coupon code generation - Form submission Stopped working after update. And also if logged in customer tries then they get logged out. What should be first check for the problem based on below code.

Debug and check if CSRF encrypted secure token is present in form submission

#CAIUNAPRAPROVA

Controller call to ensure that form submission is https?

guard.ensure([https, post, loggedIn])

SITE GENESIS; NAO APARECERA

Universal Containers wants new attribute stored and to show on their order export. What two things need to happen to achieve this?

-Add custom attribute to Order System object and update form pipelet with new value

Product custom attribute model needs to be added and localizable on all languages how to achieve this?

Make new attribute localizable

#CAIUNAPRAPROVA

Two steps need to happen in order for new refinement per attribute to show on website page

Ensure new refinement is created from this attribute - then fire search reindex

OCAPI domain test.demandware.app what is the correct api url

https://test.demandware.app/v12_2/bla/bla/?client=aaaa...

To improve performance of your pages you need to

minify CSS

use aggregated images to optimize image processing.

You want to remove Diners Card from checkout where do you go?

BusinessManager > Merchant Tools> Payment Methods > Credit Cards

Suppose you need to store data just for duration of shopper experience what would you use?

Session attribute

You have custom attribute attrname on product how do you call it in script if product object is called prod?

prod.custom.attrname

Your code is not working - you suspect a logical error has happened. How can you check this?

Add breakpoints in code and run debugger to see values of attributes

How can the code from below be optimized.

You should not do any Post processing custom product attribute should have been be used as search filter.

Slot was setup to render Content and now it needs to render products what can be done?

set type to recommendation

set type to product

#CAIUNAPRAPROVA

Where are custom tags defined?

util/modules.isml

Which forms does the Cart-Show pipeline use?

cart

login

We should avoid caching?

when the informatin on the page is updated frequently

Where can we add new content slot?

.isml template

What is the purpose of a page type template?
is used to wrap the content of a page

Which actions occur when an enforced quota is violated?
The platform writes the exception to the quota logs
The platform prevents the operation from completing

A business user wants to add a PLP link to a content page in the body of a content asset. The category's ID is: `terms-and-conditions`. Which link function will generate the correct link?
\$url('Page-Show', 'cid', 'terms-and-conditions')\$

In order to clear cache on 5 sites we need to?
Goto Administration > Sites > Manage Sites > Site > Cache clear for each site

In order to perform search reindex on 5 sites we need to?
Goto Merchant Tools > Search > Search Indexes then reindex for each site

What about the custom logs when they overflow?
Suspend for the day.

Which log will be created by `Logger.getLogger('xyz', 'abc')`?
custom-xyz
#CAIUNAPRAPROVA

How do we add a link to a static page with Content Asset id 'HomePage'?
\$ url ('Content-Show', 'cid', 'HomePage') \$

We have a default basketball configuration (with open get? Only). How can we open it to maintain and add a product?
we add and post. OCAPI

We have products in the basket and we change the country. What should we do to ensure that we have calculated VAT correctly:
1) We generate a new basket with the new side.
2) We call the calculateBasket

A site can sell an unlimited number of gift vouchers to print. How should this product type be available?
Perpetual
#CAIUNAPRAPROVA

A merchant wants customers to be able to order gift vouchers via their site. Since they can issue an unlimited number of these digital vouchers, this item should be available to sell at all items. How can a developer use Business Manager to ensure that the gift vouchers are always available?
Check the perpetual flag in the product inventory record

Home page has timed us during a promotion with many users. After the race, it turns out we have a heavy business logic on templates. How would we fix this?
We fix the code.

Storefront toolkit how to view cache information for specific page?
Hover over the icon up / left on the storefront

Catalog export: export all product not assigned to the storefront catalog
Export Specific Products button in Export Catalog and select Advanced tab to export unassigned products only.

Which tag add headers and footers to multiple ISML pages?

<isdecorate template= “ “>

Which types are available for form fields?

Number

Boolean

String

Integer

Date

Which group includes all roles that use Demandware Realm?

Merchants, developers and administrators

Select the code for including a remote pipeline in a template. The remote pipeline called “Account” and start node called “include”. No parameters required for this pipeline

<iscomponent pipeline=“Account-Include”>

<isinclude url=“\${URLUtils.url(‘Account-Include’)}”>

Error messages can be defined for which types of field errors?

Value-error

Range-error

Parse-error

Missing-error

Which commonly used objects are available in scripts as properties?

customer

request

response

session

Which is the proper demandware script call for creating a custom object named co of the custom object type?

**var co: CustomObject = CustomObjectMgr.createCustomObject(‘SpecialCustomer’, UnilD);
#CAIUNAPRAPROVA**

What must you do to submit a FormAction?

Pass the htmlName attribute in the name attribute of the submit input

Where can a page scoped variable be accessed?

Locally included ISML

When should explicit database transaction handling be used?

The transaction spans several steps which all must be successful

It is the best practice to always write debug information to ScriptLog output parameter before writing it into a log file at the end of each request?

FALSE

How is a slot created?

a. By using isslot statement in an ISML template

Which are valid content slot contexts?

Category and Global

By using Explicit transaction handling you can group transactions over multiple requests

FALSE

Which tag prematurely exits in isloop?

isbreak

Catalogs are not shared between sites within organization

FALSE

Which are benefits of using pipeline dictionary?

It enables you to pass data to an ISML template

It provides access to key/value pairs

When a new code version is consolidated, it is a best practice to create a new version and upload to which instance?

Staging

Where can you execute demandware scripts?

Script pipelets

ISML templates

Decision Nodes

The effective cartridge path can contain custom and system cartridges

TRUE

A cartridge is a directory structure that provides a flexible deployment mechanism for customised functionality

TRUE

A business user wants to add a link to a category page in the body of a content asset. The category's ID is: `mens-jeans`. Which link function will generate the correct link?

'\$url('Search-Show', 'cgid', 'mens-jeans')\$'

Given the resource bundle files below:

The file hello.properties contains:

greeting=Hello!

The file hello_fr.properties contains:

greeting=Bonjour!

Which sample code returns the value from the greeting key in hello_fr.properties?

dw.web.Resource.msg('greeting', 'hello', null)

A Realm is a Digital instance used only by developers.

FALSE

Merchants use Business Manager to manage products and catalogs.

TRUE

You can import SiteGenesis through site import at any time without risk.

FALSE

Catalogs are not shareable between sites within an organization.

FALSE

A site must have one and only one site catalog

TRUE

A SiteGenesis Storefront cartridges are an empty cartridges with empty sub-folders.

FALSE

You should create a new cartridge when you need to build generic functionality that can be reused in many sites.

TRUE

You can view a list of all files in a cartridge located on a Digital server from Business Manager.

TRUE

You have to mention the cartridge name when importing a script from another cartridge into a script file

TRUE

Custom objects are the only way to store custom data in Commerce Cloud Digital.

FALSE

The “custom” keyword is required to access custom attributes of an object.

TRUE

A custom object needs a primary key.

TRUE

Custom object instances can only be created in Business Manager.

FALSE

#CAIUNAPRAPROVA

UpdateFormWithObject will update any form fields where the binding matches the object attributes.

TRUE

UpdateObjectWithForm can update any object even if it is not persistent.

FALSE

What two caching types can be used when using the <iscache> tag?

Relative and Daily

What instance is used to replicate data in a PIG?

STAGING.

Once you have uploaded a new code version to the PIG staging instance, you can set code replication to occur between staging and development or staging and production.

You can rollback a transaction in the code using implicit transaction.

FALSE

***Implicit** – The script automatically starts the transaction and then commits or rolls back if Commerce Cloud Digital determines it to be appropriate. **Explicit** – the transaction is controlled in the script. The developer explicitly indicates in the code when the transaction should begin, rollback, or commit.*

To implement Explicit Transactions you use the beginTransaction() method in the controller.

TRUE

The following piece of code can display and submit a form:

```
ISML.renderTemplate('registerForBenefits', { displayForm : session.forms });
```

FALSE. Not submit

A developer wants to add a link to the My Account Page.

\${Resource.msg('myaccount','account',null)}

A client uses tax tables in Business Manager to calculate tax. They recently started shipping to a new country, Italy, and the tax is not being calculated correctly on the Storefront. What is the likely problem?

Tax Jurisdiction is missing

A developer needs to update the package.json file so that it points to the hock file for a cartridge, using the hooks keyword. Which snippets work correctly when added to the file?

{ "hooks": "./cartridge/scripts/hooks.json" }

A merchant has a requirement to sell a combination of four existing products with a unique product ID. This collection will be known as 'Our Top Combo', and is base don the merchant's trading information that shows this combination to be in high demand. What does the developer need to do next to fulfill this requirement?

Create a unique produce to called 'Our Top Combo' and add the four products into the Product Bundles tab.

#CAIUNAPRAPROVA

Which two items are appropriate content of custom logs implemented at checkout?

Order failure information

Payment gateway service response code

A Digital Developer is working on a multi-site realm. A new site requires a different layout for the account landing page. The business logic and data model remain the same. The existing code is in AccountControl.js and accountlanding.isml in the app_storefront cartridge. The app_storefront cartridge contains code for all other business functions. The cartridge path for the new site is currently *int_cybersource:int_paypal:app_storefront*. The Developer creates a new cartridge named app_newsite that contains only the accountlanding.isml template for the new site. Which modification should be made to the new cartridge path?

Set the cartridge path so that app_newsite is before app_storefront.

Set the cartridge path so that app_storefront is before int_cybersource. **#VERIFICAR?????**

A client wants to differentiate their monobrand stores with a special icon when shown in the store locator. The information is saved in a true/false custom attribute for each Store object in Merchant tools. How should the developer follow SFRA best practices to expose this data for rendering?

Use the module.superModule functionality and the call method to add a new property to the Store Model.

Which code sample is required to use a custom tag provided in SiteGenesis in an ISML template?

<isinclude template="util/customtags">

Universal Containers calls the following combination of products "The Basics" and sells the combination as a unique product ID. The Developer created these three products in the catalog. What is the next step in Business Manager to create "The Basics" as a combination?

In the Products module, create a product named "The Basics" and add the products to the Product Bundles tab.

***Product Bundles:** You can use product bundles as a common marketing strategy to group multiple products into one orderable product for customer convenience, product completion, or visualization. **Product Sets:** With Salesforce B2C Commerce, you can represent a group of products to appear on a storefront as a product set. The customer can purchase the entire set of products or one of its elements.*

#CAIUNAPRAPROVA

A digital instance has one site, with one master product catalog separate from the site catalog. Some, but NOT all, products in the master catalog are assigned to categories of the site catalog. Using Business Manager, how can a Digital Developer create a catalog export file that contains only the products assigned to the site catalog?

Use the Catalog Export module to export the master catalog, with a category-assignment search to export specific products.

HTTP Form

RESPONDER

Product without a price can be placed in Cart?
TRUE or FALSE

What is the name of the pipeline in the following script?

``

- a) CustomerService
- b) Show
- c) CustomerService-Show
- d) tooltip

12. **What is default taxation type when site is created**

14. Resource file question:

account = kilo

account en = stone

account_en_CA = pound

What will be used for USA ?

#CAIUNAPRAPROVA

What are the types validated in Form (2 are incorrect)

- a) **RegExp (T)**
- b) Number ?
- c) Integer ?
- d) **Date (T)**
- e) **Value (T)**
- f) All of the above

5. Data replication moves

code | images | shipping methods | catalogs | content slot definitions

How to make a form with iteration in a controller? action in xml-definition.

We have to make a service call, which returns us an escape response. Which type of recruiter type would you use?

- 1) HTTP Form
- 2) Web crowd
- 3) HTTP
- 4) Nothing

We have a job that makes a service call to a 3rd party. In order to optimize which options you would choose.

- 1) The job is synchronous
- 2) The job is asynchronous
- 3) Job to perform Import / export step by step
- 4)

- We have a job that makes a service call I'm an "internal system", but it's often a time out. What optimization would you do?

- 1) Increase time outs of service.
- 2) We fix "external system"
- 3) Add logs
- 4) We do nothing

- We have a service call, and the client wants to have a time out time configuration, because it often cheats. How would I do that?

- *1) Add setTimeout ()
- 2) Add try / catch block
- 3) We do nothing
- *?4) throw-in error when service timeout

- Salesforce developer has made a new category and exported it as xml-ka. Sends it to another developer. How to upload and import it?

- 1) Administration>Site Development>Site Import & Export
- 2) Via global directory
- 3) Merchant Tools>Products & Catalogs>Import & Export
- 4) Merchant Tools>Catalogs>Import & Export

#CAIUNAPPROVA

There is a back-up of development in the global directory. How can a salesforce developer be able to configure a sandbox to be a copy of a developer?

- 1) Administration>Site Development>Site Import & Export and upload the file
- 2) Administration>Site Development>Site Import & Export and import it via global directory
- 3) Upload the file via Sftp client and import it on sandbox
- 4) Upload the file live to UX Studio

- What can be imported from Merchant Tools>Content>Import & Export? 3 Answers

- 1) Products

- 2) Content Assets
- 3) Content Slots
- 4) Image and static files
- 5) Directories/Folders

- We have 1 site on the site and we want to import another. What could be broken from the existing site?

- 1) Build the sites of the existing site.
- 2) Store front catalog of the current site.
- 3) The Master Catalog
- 4) Site preferences of the current site.

Several issues with Performance Optimization:

What's the difference between `Category.getOnlineProducts ()` and `ProductHits.getProducts()` ?
O SEGUNDO USA O SEARCH INDEX, portanto é melhor

We want to make lazy loading of packages in a DMW script. How are we going to do it?

- 1) `$.ajax ()`
- 2) `importPackage ()`
- 3) `require ()`

- New product attribute level `isAvailableForSomething` is created? How can we get its value?

- 1) `Product.custom.isAvailableForSomething`
- 2) `Product.isAvailableForSomething`
- 3) `Product ['isAvailableForSomething']`
- 4) `Product.customAttributes.isAvailableForSomething`

- How to create a new custom object

- 1) `CustomObjectMgr.createCustomObject (id)`
- 2) `CustomObject.createCustom (type, id)`
- 3) `CustomObjectMgr.createCustomObject (type, id)`**
- 3) `CustomObjectMgr.createObject (type)`

- We want to make products with different locales for information on one site. How do we do it?
System or attribute attributes at product level that are localized.

- We want to keep customer's information for vouchers, birthday and so on, which are introduced during the check-in. The most appropriate place is:

- 1) `pdict`
- 2) custom object
- 3) session
- 4) form

- We see that there is a problem in the code, most likely it is semantic. How best would we check this out.

- 1) We put try / catch blocks
- 2) We add error logs
- 3) Check Input Parameters
- 4) We check the variables

"Customer can make anarchists with addresses for different countries. We want this party information to be visible on the order details page in My Account?
How can we do that?

- 1) Add a new Order attribute and call `PostOrderCreation`
- 2) Add a new Profile attribute and call `PostCustomerCreation`
- 3) With the Export export, we add the new attribute
- 4) Do not do it

We want to add a new locale de. In which directory do we put it?

We have `\one\two\product\show.isml`. How do we render such template?

- 1) `Isml.renderTemplate ('one \ two \ product \ show.isml')`
- 2) `Isml.render ('one \ two \ product \ show.isml')`
- 3) `Isml.view ('one \ two \ product \ show.isml')`
- 4) `Isml.viewTemplate ('one \ two \ product \ show.isml')`

- We want to disable Maestro Cards. Where do we go from?

- 1) Merchant Tools>Ordering>Payment Methods
- 2) Administration>Global Preferences>Import & Export
- 3) Merchant Tools>Payment Processors>Payment Methods
- 4) Stop all cards

A Realm is a Digital instance used only by developers. (TRUE or FALSE)

Merchants use Business Manager to manage products and catalogs. (TRUE or FALSE)

You can import SiteGenesis through site import at any time without risk. (TRUE or FALSE)

Catalogs are not shareable between sites within an organization. (TRUE or FALSE)

A site must have one and only one site catalog. (TRUE or FALSE) como é site catalog nao pode ser partilhado e sempre tem q ter pelo menos 1

To upload your code to a Digital server

- A. Copy files to the root folder on the web server.
- B. Connect to a production server in a FIG.
- C. Create a server connection in Studio.
- D. Contact Digital support to open a server connection for you.

To find text in any workspace file:

- Select File > Find Text.
- Select Search > Search.
- Select Edit > Find.
- Use the Windows search option.

A SiteGenesis Storefront cartridges are an empty cartridges with empty sub-folders. (TRUE or FALSE)

You should create a new cartridge when you need to build generic functionality that can be reused in many sites. (TRUE or FALSE)

You can view a list of all files in a cartridge located on a Digital server from Business Manager. (TRUE or FALSE)

If the execution of a controller is not providing accurate results, you should use the request log tool. (TRUE or FALSE)

You should preferably use `response.getWriter(..)` to print results on the browser. (TRUE or FALSE)

What ISML tag is used to create a variable?

What ISML tag is used to format output to a page?

What ISML tag is used to include a local template?

What contexts of content slots can you create?

Can a slot be created in Business Manager?

How does `<isprint>` preserve the markup of an HTML slot?

Where can <isslot> be placed in templates?

Note: Although there are some ISML tags that do not need a corresponding closing </> tag (i.e.: the <isslot> tag), it is best practice to always use a closing tag.

You have to mention the cartridge name when requiring a script from another cartridge into a script file. (TRUE or FALSE)

If cartridgeA invokes a script from cartridgeB, cartridgeB does not need to be in the cartridge path (TRUE or FALSE)

A developer set up a new site with Taxation: Net. However, the business requirements changed and the site now needs to be Taxation:Gross. The Business Manager interface does not give this option. Which sequence of steps is necessary to change the site to gross taxation?

1. Make sure that the developer has “Administrator” Access, then change the Taxation setting to Gross
 2. Unlock the site preferences and then change the Taxation setting to Gross.
 3. Change the global setting, “Enable Taxation Methods” to true, then change the Taxation setting to Gross
 4. Create a new site with Taxation set to Gross, then delete the old site.
-
-
-
-
-
-
-
-
-

PERGUNTAS TOP

- <https://vceguide.com/which-code-sample-is-required-to-use-a-custom-tag-provided-in-sitegenesis-in-an-isml-template/>
- <https://quizlet.com/mx/659256103/sfcc-developer-certification-flash-cards/>

A Digital Developer has a site export file on their computer that needs to be imported into their sandbox. How should the developer update their sandbox with the data in this file?

A. Connect and import the file using the remote option within the Site Import & Export Business Manager module.

B. Upload and import the file using the local option within the Site Import & Export Business Manager module.

C. Upload the file to the Impex WebDAV directory and import using the Site Import tool within UX Studio.

D. Upload the file to the Static WebDAV directory and import using the Import & Export Business Manager module.

Which code sample is required to use a custom tag provided in SiteGenesis in an ISML template?

A. <isinclude template="util/modules">

B. <isinclude template="util/customtags">

C. <isinclude url="{URLUtils.url('CustomTag-Start')}">

C. <isscript> dw.util.CustomTagMgr.createCustomTag("mytag"); </isscript>

Explanation/Reference: Declaring custom tags: Can be placed anywhere in the template. In SiteGenesis, all <ismodules> are declared in one file: util/modules.isml.

Universal Containers wants to change a content slot that is currently configured to display a content asset. Now they want the slot to display the top five selling boxes for the week. Which two changes need to be made for this to occur? (Choose two.)

A. Change the slot's configuration content type to "products."

B. Change the slot's configuration content type to "recommendations."

C. Change the slot's configuration template to the appropriate rendering template.

D. Delete the existing content asset.

Explanation/Reference: Não é A pois teria que informar os ID's dos produtos, e no caso, ele fala que serão os Top5 produtos. Mas também terias de configurar um recommender. [https://documentation.b2c.commercecloud.salesforce.com/DOC1/index.jsp?topic=%2Fcom.demandware.dochel\[...\]/tent_library_folder_object_import_exp](https://documentation.b2c.commercecloud.salesforce.com/DOC1/index.jsp?topic=%2Fcom.demandware.dochel[...]/tent_library_folder_object_import_export.html)

[ort.html](https://documentation.b2c.commercecloud.salesforce.com/DOC1/index.jsp?topic=%2Fcom.demandware.dochel[...]/tent_library_folder_object_import_export.html)

A Digital Developer has created a new PaymentForm controller that requires communication with the server and must be made using the HTTPS protocol. Which code sample should the Developer use to make sure that HTTPS is used?

A. exports.PaymentForm = guard.ensure(['http', 'post', 'loggedIn'], handlePaymentForm);

B. `exports.PaymentForm = guard.expose(['post', 'loggedIn'], handlePaymentForm);`
C. `exports.PaymentForm = guard.httpsPost(handlePaymentForm);`
D. `exports.PaymentForm = guard.ensure(['https', 'post', 'loggedIn'], handlePaymentForm);`

Universal Containers requires that a new order comments attribute is added to the existing SiteGenesis checkout flow. This new attribute needs to be included as part of the standard order export. Aside from updating the HTML markup and form definition, which option contains all necessary steps to achieve this task?

**A. Add the new attribute to the "Order" system object.
Modify the "COPlaceOrder" controller to add this new attribute to the current session's "Order" object.**

- B. Add the new attribute to the "Customer" system object
Modify the "COPlaceOrder" controller to add this new attribute to the current session's *Customer" object.
- C. Modify the "COPlaceOrder" controller to update a CSV file in the IMPEX WebDAV directory with the order ID and comments.
Modify the order export process to read information in the CV file and include it as part of the export.
- D. Create a new custom object type for order comments that contains the attributes: order ID and comments.
Modify the *COPlaceOrder" controller to create a new order comments custom object upon order completion.

Which technical reports datapoint measures the performance of a controller's script execution if network factors and Web Adaptor processing is ignored?

A. Processing time

- B. Cache hit ratio
C. Call count
D. Response time

Universal Containers needs to have Apple Pay disabled for the country of Spain. Which Business Manager module should the Developer use to meet this requirement?

A. Merchant Tools > Ordering > Payment Methods

- B. Merchant Tools > Site Preferences > Apple Pay

- C. Merchant Tools > Ordering > Payment Processors
- D. Merchant Tools > Site Preferences > Payment Types

Explanation/Reference: Under DW_APPLE_PAY settings, you can select all countries or choose others accordingly your requirements. Option B is to set Apple Pay configuration

A Digital Developer adds the following line of code to a script.

```
dw. system.Logger.getlogger ('login') .debug ( "Login API has succeeded")
```

The code executes without error; however, the log file on disk does NOT contain the log message. Which two actions should be completed to write the log message to disk? (Choose two.)

A. Ensure that the debug log level is enabled to write to file in the Custom Log Settings Business Manager module.

B. Archive old log files to make room in the log directory.

C. Ensure that the "login" category is added to the Custom Log Filters in the Log Settings Business Manager module.

D. Ensure that the debug log level has been added to the custom log level types in the Global Preferences business manager module.

Explanation/Reference: **(A)** The desired log class must be turned on

(B) Depends, make room only if you check the msg "Maximum log file size per day reached, logging suspended" **(C)** Unless debug is set to the root category. otherwise, you must add the category 'login' and associate it to debug level

#CAIUNAPPROVA

A Digital Developer extends a system object, Product, and adds a Boolean attribute, "sellable," to it. Assuming "prod" is the variable name handling the product, what code can the Developer use to access it?

- A. prod.extended.sellable
- B. prod.sellable
- C. prod.persistable.sellable
- D. prod.custom.sellable**

A Digital Developer is implementing an Open Commerce API call to add products to a basket. Given the following resource configuration:

```
{  "resource_id": "/baskets/**",
  "methods": ["get"],
  "read attributes": "(**)",
  "write attributes": "(**)"}
```

}

Which modification allows the requests to successfully execute?

- A. Change the "resource_id" value to: "/baskets/*/items".
- B. Change the "write_attributes" value to: "(+items)".
- C. Change the "read_attributes" value to: "(items)".

D. Change the "methods" value to: ["get", "post"].

Explanation/Reference: To add items to a basket it's a POST method. Also resource_id has double wild card, which means all resources and sub-resources inside basket.

Which two methods are efficient and scalable? (Choose two.)

- A. ProductMgr.queryAllSiteProducts()
- B. ProductSearchHit.getRepresentedProducts()**
- C. ProductSearchModel.getProductSearchHits()**
- D. Category.getProducts()

Explanation/Reference: Because both use the search index.

A Digital Developer has been given a requirement to add fault tolerance to an existing web service integration that uses Service Framework. Administrators at Universal Containers need to be able to configure the timeout and rate limiting. Which approach should the Developer use to implement the requirement?

A. Implement a ServiceUnavailableException exception handler to execute fallback code.

- B. Implement a condition that checks to see if the response was empty and execute fallback code if true.
- C. Create a site preference to store timeout settings and implement an IOException handler to execute fallback code.
- D. Use the setTimeout method to execute fallback code if the request has NOT completed.

Explanation/Reference: Service Timeout and rate limiting is configured using the Service Profile page in Business Manager. ServiceUnavailable Exception comes into picture to handle the rate limit exception, but that's not the question. In my opinion, none of the answers fit the question correctly.

A Digital Developer noticed that cartridges in their workspace are NOT executing. The Developer confirms that the cartridges are uploaded to the B2C Commerce server connection's target version directory.

Which action potentially solves this problem?

- A. Set the active code version to use the latest compatibility mode.
- B. Remove invalid characters from the code version's name.
- C. Remove invalid characters from cartridge file and folder names.
- D. Set the server connection's target version directory to the active code version.**

A Digital Developer is requesting product information for an external integration. The following Open Commerce API (OCAPI) request is NOT functioning correctly:

```
POST /dw/shop/v18_3/products/(creative-zen-v,namco-we-ski-wii)?client_id=aaaa...  
HTTP/1.1 Host: example.com
```

How should the Developer change the request?

- A. Change the URI to /dw/shop/v18_3/products/creative-zen-v.
- B. Change the HTTP method to PUT.
- C. Change the HTTP method to GET.**
- D. Include an authentication token in the request.

Universal Containers sells physical gift cards for the holidays.

What needs to occur to guarantee the cards will always be available?

- A. Create an inventory record with an unlimited Allocation value.
- B. Create an inventory record with an extremely high Allocation value (i.e., 1 billion certificates).
- C. Create a perpetual inventory record.**
- D. Create an inventory record with Backorder Handling enabled.

#CAIUNAPPROVA

Universal Containers wants to associate a region code value with an order to indicate the general area of its destination. This region code must be accessible whenever the order history is displayed. What is required to accomplish this?

- A. Store the region code value in a session variable.
- B. Define a custom attribute on the Order system object type to store the region code value.**
- C. Define a custom object type to store the username with the region code.
- D. Store the region code value in the geolocation system attribute of the Order.

A Digital Developer is inspecting the weekly service status report for a critical internally-hosted web service used in the application and notices that there are too many instances of unavailability. Which two solutions are possible options to reduce the unavailability of the service? (Choose two.)

A. Modify the code that makes the request to the external service to be wrapped in a try / catch block.

B. Change the code that makes the request to set the `throwOnError` attribute, of the service, to be true.

C. Increase the web service time out.

D. Update the external service to have a faster response time.

#CAIUNAPRAPROVA - Acho que coloquei B. Verificar melhor, era algo com `throwOnError`

A job executes a pipeline that makes calls to an external system. Which two actions prevent performance issues in this situation? (Choose two.)

A. Use synchronous import or export jobs

B. Configure a timeout for the script pipelet.

C. Disable multi-threading.

D. Use asynchronous import or export jobs.

A digital instance has one site, with one master product catalog separate from the site catalog. Some, but NOT all, products in the master catalog are assigned to categories of the site catalog. Using Business Manager, how can a Digital Developer create a catalog export file that contains only the products assigned to the site catalog?

A. Use the Catalog Export module to export the site catalog.

B. Use the Catalog Export module to export the master catalog, with a category-assignment search to export specific products.

C. Use the Site Import & Export module to export both the site catalog and the master catalog in a single archive.

D. Use the Site Import & Export module to export the master catalog, filtered by site catalog categories to export specific products.

#CAIUNAPRAPROVA

A Digital Developer is asked to optimize controller performance by lazy loading scripts as needed instead of loading all scripts at the start of

the code execution. Which statement should the Developer use to lazy load scripts?

- A. importPackage () method
- B. \$.ajax () jQuery method
- C. local include

D. require () method

Universal Containers is preparing their storefront to use Open Commerce APIs (OCAPI). To which hook should the Digital Developer move taxation logic to ensure consistent order totals within B2C Commerce?

- A. dw.ocapi.shop.order.validateOrder
- B. dw.ocapi.shop.basket.calculate**
- C. dw.ocapi.shop.basket.afterPostShipment
- D. dw.ocapi.shop.order.afterPOST

A Digital Developer is working in a sandbox on a site named test-site using the domain test.demandware.net. The Developer needs to compile a url to make an Open Commerce API (OCAPI) request that returns product information. By default, which URL format is a proper Open Commerce API for Sandbox?

- A. https://test.demandware.com/dw/shop/products/M1355?client_id=aaa...
- B. https://www.test.com/s/test-site/sfc/shop/products/M1355?client_id=aaa...
- C. https://test.demandware.net/s/test-site/dw/shop/v18_3/products/M1355?client_id=aaa...**
- D. https://www.test.com/dw/shop/v18_3/products/M1355?client_id=aaa...

Once the Cache Information tool of the storefront toolkit is enabled, how can a Digital Developer view caching information for a particular component of the page?

- A. Hover over the caching icons now present on the storefront.**
- B. Open the Request Logs to view the caching information.
- C. Start a pipeline debugging session and view the caching information provided.
- D. Right-click on the component in UX Studio and view the caching properties of the file.

A Digital Developer suspects a logical error in a script. Which action will help locate the error?

A. Submit a support ticket to B2C Commerce.

B. Check request logs for evidence of the logical error.

C. Put breakpoints in the code, debug, and examine variable values.

D. Print all values in the script node called before the current script.

A Digital Developer must give users the ability to choose an occasion (holiday, birthday, anniversary, etc.) for which gifts are currently being selected. The data needs to be persistent throughout the current shopping experience. Which data store variable is appropriate, assuming there is no need to store the selection in any system or custom objects?

A. Request scope variable

B. Page scope variable

C. Session scope variable

D. Content slot variable

A Digital Developer wants to selectively retrieve products and process them from an iPhone. Which action should the Developer take, given that JavaScript controllers CANNOT be used?

A. Use import/export in Business Manager.

B. Create a webservice to retrieve products.

C. Use OCAPI and invoke it in native language.

D. Use WebDAV Client to retrieve products.

Why should a Digital Developer use ProductSearchModel.getProducts() instead of Category.getOnlineProducts() to access products?

A. It is more readable code.

B. It has fewer lines of code.

C. It uses the search index.

D. It reduces accesses to the application server.

Explanation/Reference: ProductSearchModel.getProduct() is deprecated. And also, this method should not be used because loading Products for each result of a product search is extremely expensive performance-wise. Please use getProductSearchHits() to iterate ProductSearchHits instead. But at the time of this question was made, I think the correct answer was C too because it uses index.

A Digital Developer wants pass control to an ISML template from a JavaScript Controller and load product on the pipeline dictionary with the name myProduct. Which code sample will achieve this?

A. ISML.renderTemplate("helloworld.isml", { myProduct: product });

B. ISML.renderTemplate("helloworld.isml", { product: myProduct });

C. ISML.renderTemplate("helloworld.isml", { "product": myPrduct });

D. ISML.renderTemplate("helloworld.isml", { "myProduct": "product" });

Universal Containers created a site export file from staging in the global export directory. How should the Digital Developer update their sandbox using this staging site export file?

A. Download the site export file and use UX Studio to transfer the data to the sandbox.

B. Use the Site Development > Import & Export Business Manager module.

C. Perform a data replication from staging.

D. Use the Site Development > Site Import & Export Business Manager module.

A Digital Developer has identified that the code segment below is causing performance problems.

```
var productSearchHits : Iterator = pdict.SearchResult.getProducts();
var foundProduct : dw.catalog.Product;
var results = new ArrayList();

while (productSearchHits.hasNext()) {
    foundProduct = productSearchHits.next();

    if (foundProduct.custom.isOnSaleFlag == "true") {
        results.add(foundProduct);
    }
}

return results;
```

What should the Developer do to improve the code?

A. Use a system attribute instead of the isOnSaleFlag custom attribute.

B. Avoid post-processing and use the isOnSaleFlag attribute as a search refinement.

C. Breaks the process into separate loops.

D. Avoid using an Iterator and use a Collection instead.

Universal Containers has expanded its implementation to support German with a locale code of de. The current resource bundle is checkout.properties. To which file should the developer add German string values?

A. checkout_de.properties in resources folder

B. checkout.properties in the de locale folder

C. checkout.properties in the default locale folder

D. de_checkout.properties in resources folder

Assume the code below is executing:

```
var log = Logger.getLogger("xyz", "export");  
log.info("This is important information");
```

Business Manager has the configuration:

Active Log category is "root" with log level of "info."

Given this information, what is the beginning of the filename in which the log will be written?

A. xyz

B. custominfo-blade

C. custom-export

D. custom-xyz

A Digital Developer wants pass control to an ISML template from a JavaScript Controller and load product on the pipeline dictionary with the name myProduct. Which code sample will achieve this?

A. ISML.renderTemplate ("helloworld.isml", { "myProduct": "product" });

B. ISML.renderTemplate ("helloworld.isml", { "product": myProduct });

C. ISML.renderTemplate ("helloworld.isml", { product: myProduct });

D. ISML.renderTemplate ("helloworld.isml", { myProduct: product });

A Digital Developer is adding support for an additional language other than the default. The locale code for the new language is de. In which folder should the developer place resource bundles?

A. templates/de

B. templates/default

C. templates/resources

D. templates/default/resources

#CAIUNAPRAPROVA

A business user wants to add a link to a content page from within the body of another content asset. The target content asset ID is: terms-and-conditions. Which link function generates the correct link?

- A. \$include('Page-Include', 'cid', 'terms-and-conditions')\$
- B. \$http('Content-Page', 'cid', 'terms-and-conditions')\$
- C. \$httpUrl('Content-Show', 'cid', 'terms-and-conditions')\$
- D. \$url('Page-Show', 'cid', 'terms-and-conditions')\$

Below is a form definition snippet from the newsletter.xml file

```
<?xml version="1.0"?>
<form xmlns="http://www.demandware.com/xml/form/2008-04-19">
    <field formid="email" label="Email:" type="string" mandatory="true" max-length="50" />
</form>
```

Which line of code creates a JSON object to contain the form data?

- A) server.forms.getForm('newsletter')**
- B) server.forms.getForm('dwfrm_newsletter')
- C) server.form.getForm('newsletter')
- D) server.form.getForm('dwfrm_newsletter')

A developer has a specification to integrate with REST API for retrieving traffic conditions. The service expects parameters to be form encoded. Which service should the developer register?

- A) POST form
- B) SOAP form
- C) HTTP form**
- D) HTML form

Which two items are appropriate content of custom logs implement checkout? Choose 2 answers

- A) Customer's password at post-checkout sing up
- B) Payment gateway service response code**
- C) Order failure information**
- D) Transaction's credit card information

A developer working on a simple web service integration is asked to add appropriate logging to allow future troubleshooting. According to logging best practices, which code should the developer write to log

when an operation succeeds, but has and unexpected outcome that may produce side effects?

A) `Logger.debug('Unexpected service response.')`

B) `Logger.warn('Unexpected service response.')`

C) `Logger.info('Unexpected service response.')`

D) `Logger.error('Unexpected service response.')`

A merchant requires that an existing section of the Site becomes editable from the Business Manager, so that they can modify it. Which of these is an important factor for a developer to consider when choosing the appropriate solution between a content slot and a Page Designer component?

A) Only Page Designer components can be tied to campaigns.

B) Only content slot configurations can be localized for different languages.

C) Only content slot configurations can be tied to campaigns.

D) Only Page Designer components can be localized for different languages.

Which three configurations does a developer need to ensure to have a new product visible in the StoreFront? Choose 3 answers

A) The product has a price.

B) The product is online and searchable.

C) The product has a master product.

D) The search index is built.

E) The Storefront catalog that contains the product is assigned to a site.

Given the customer basket described below:

- A customer has an existing basket that consists of multiple items.
- One of the items is identified as a gift item by an attribute at the product line item.

The developer needs to write custom code to fetch the customer basket and then modify the basket based upon the items in the cart. If the basket contains any gift items, modify the basket and create a separate shipment for the gift item. Four hooks are required to make the modification, beginning with ``modifyGETResponse`` and ending with ``validateBasket``.

1. ``dw.ocapi.shop.basket.modifyGETResponse``

2. ``-- missing hook --``

3. ``-- missing hook -``

4. ``dw.ocapi.shop.basket.validateBasket``

What are the two missing hooks in the middle? Choose 2 answers

A) ``dw.ocapi.shop.basket.shipment.afterDELETE``

B) ``dw.ocapi.shop.basket.shipment.beforeDELETE``

C) ``dw.ocapi.shop.basket.shipment.beforePATCH``

D) ``dw.ocapi.shop.basket.shipment.beforePOST``

There are three logging categories: category1, category1.eu, and category1.us. In Business Manager, category1 is enabled for WARN level and no other categories are configured. All custom log targets are enabled. The code segment below executes.

```
var logger = Logger.getLogger("loggerFile","category1.eu");  
logger.warn("This is a log message");
```

What is the result?

A) Logs will be written to the log file with a prefix custom-loggerFile.

B) Logs will be written to the log file with a prefix loggerFile.

C) Logs will be written to the log file with a prefix customwarn.

D) Logs will not be written.

A developer wants to add a link to the My Account page. What is the correct code to accomplish this?

A) ``

`ResourceMgr.getProperties('myaccount','account',null) `

**B) ` $
{Resource.msg('myaccount','account',null)}`**

C) `${Resource.msg('myaccount')}`

D) ``

`${Resource.msg('myaccount','account',request.locale())}`

Uma questão sobre DW.json

