

C1000-004.34q

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Passing Score: 800
Time Limit: 120 min

C1000-004



IBM Cúram SPM V7.X Application Developer

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Exam A

QUESTION 1

Which two statements about customizing a client page are true? (Choose two.)

- A. Copy the UIM or VIM file to a custom folder and make all changes to the copied file.
- B. The custom page can have a different name to the page that you are customizing.
- C. You can make the changes directly to the out-of-the-box UIM or VIM file.



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- D. Do not change the name of the page.
- E. The generator will ensure that the UIM file in the component with the lowest priority is the one that will be used.

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

Consider the definition of the code table item in the following extract from TrafficLights.ctx:

```
<codetables package="curam.codetable">
  <codetable java_identifier="TRAFFICLIGHTS" name="TrafficLights">
    <code default="true" java_identifier="GO" status="ENABLED" value="TL1">
      <locale language="en" sort_order="0">
        <description>Green</description>
      </locale>
    </code>
  </codetable>
</codetables>
```

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Which Java statement checks the status of an attribute called trafficLight?

- A. `if (trafficLight.equals(curam.codetable.TRAFFICLIGHTS.GO)) {`
- B. `if (trafficLight.equals(curam.codetable.TRAFFICLIGHTS.TL1)) {`
- C. `if (trafficLight.equals(curam.codetable.TRAFFICLIGHTS.GREEN)) {`
- D. `if (trafficLight.equals("Green")) {`

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3

Which statement about UIM pages is correct?

- A. A UIM page can appear in more than one component, and the version displayed at runtime depends on which components the user is allowed to access.
- B. A UIM page cannot appear in more than one component.
- C. UIM pages appear in more than one component will be merged.
- D. If a UIM page appears in more than one component, only the page from the highest priority component will be displayed at runtime.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/SS8S5A_6.1.0/com.ibm.curam.content.doc/WebClientReference/r_WEBCREf_Reference1Attributes22.html

QUESTION 4

Which statement about the different approaches to generating unique IDs is true?

- A. A dedicated BPO should be used to generate readable keys.
- B. A programmatic or model-based approach allows a developer to access the unique ID from their code once the key is generated.
- C. The model-based approach should be used to generate keys from the Default KeySet.
- D. A key set must be specified when using the programmatic approach.

Correct Answer: D

Section: (none)

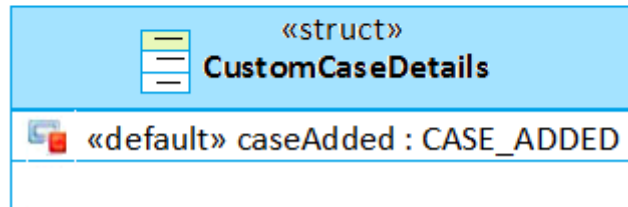
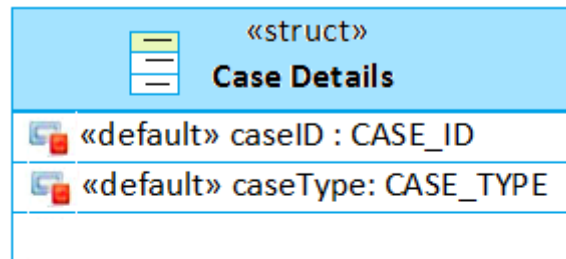
Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/SS8S5A_7.0.9/com.ibm.curam.content.doc/ServerDeveloper/c_SERDEV_Unique1UniqueIds1.html

QUESTION 5

You want to add a custom attribute to an out-of-the-box (OOTB) struct called CaseDetails. You create a custom struct called CustomCaseDetails. Both structs are shown in the diagram.



Which association should you model next?

- A. CustomCaseDetails subclasses CaseDetails.
- B. CustomCaseDetails aggregates CaseDetails.
- C. CaseDetails is assigned to CustomCaseDetails.
- D. CaseDetails aggregates CustomCaseDetails.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6

Which documentation resource contains a list of allowed and discouraged overrides for domain definitions?

- A. Modeling Reference Guide.
- B. Server Developer's Guide.
- C. Web Client Reference Guide.
- D. Development Compliancy Guide.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=2ahUKEwiT8LiF6oTnAhUpylUKHUkfD_IQFjAAegQIARAC&url=ftp%3A%2F%2Fpublic.dhe.ibm.com%2Fsoftware%2Fsolutions%2Fcuram%2F6.0.4.0%2Fen%2FDevelopers%2FCuramServerModellingGuide.pdf&usg=AOvVaw3zCdfyWq3-9sTeq24TBILM

QUESTION 7

You want to make a field on a page mandatory.

Which task is valid?

- A. Configure the Allow_Nulls property of the entity's attribute to be set to false.
- B. Configure the Require_Mandatory property of the entity's attribute to be set to true.
- C. Specify the name of the field in the Mandatory_Fields property of the modeled operation's argument struct.
- D. Write a custom Java function to check for a value being present and specify the function on the Custom_Validation_Function_Name property of the relevant domain definition.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/SS8S5A_7.0.9/com.ibm.curam.content.doc/ServerModelling/ctr_CuramServerModellingGuide.html

QUESTION 8

Which task is valid when developing REST APIs in IBM Cúram SPM?

- A. Run 'build database' whenever you modify ResourcesConfig.xml.
- B. Define operations of type <<rest>> in a class of type <<facade>>.
- C. Document the structs and operations in ResourcesConfig.xml so that the documentation appears in Swagger UI.
- D. Specify the mandatory fields in the model.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/SS8S5A_7.0.9/com.ibm.curam.content.doc/MSDK/msdk_t_add_mandatory_fields.html

QUESTION 9

Which three of the following are Application Tier Layers in the IBM Cúram SPM application? (Choose three.)

- A. Remote Interface Layer.
- B. Session Layer.
- C. Data Control Layer.
- D. Business Object Layer.
- E. Access Control Layer.
- F. Data Access Layer.

Correct Answer: ADF

Section: (none)

Explanation

Explanation/Reference:

Reference: <http://www.knowledgewala.com/ibm-curam-7-x-certification-important-notes/>

QUESTION 10

Examine this fragment of UIM code:

```
<!--Show an image within the cluster -->
<CLUSTER TITLE="Cluster.Title.Description">
  <IMAGE LABEL="Image.Label.Logo" IMAGE="Curamlogo.jpg"/>
</CLUSTER>
```

Which two statements about the UIM code are true? (Choose two.)

- A. Curamlogo.jpg corresponds to the name of an image file under the WebContent/Images directory.
- B. There can be no other UIM elements declared inside the CLUSTER.
- C. The IMAGE attribute can be specified as part of the CLUSTER element.
- D. The text associated with Image.Label.Logo is used as text for the image.
- E. A build client will fail because the IMAGE element should be declared inside a CONTAINER.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11

You want to execute a custom SQL script called MyChanges.sql.

Which statement describes how to execute MyChanges.sql when the database is built?

- A. Add MyChanges.sql to your custom data\test folder, from where it loads automatically.
- B. Add MyChanges.sql to your custom data\test folder and reference it from a DMX file.
- C. Add MyChanges.sql to your custom folder and reference it from datamanager_config.xml.
- D. Add MyChanges.sql to your custom folder and reference it from the database ANT script.

Correct Answer: B

Section: (none)

Explanation

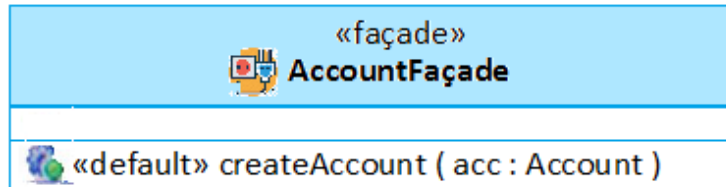
Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/en/SS8S5A_7.0.9/com.ibm.curam.content.doc/ServerDeveloper/

r_SERDEV_Targets1ExtraTargets1.html

QUESTION 12

Consider this out-of-the-box (OOTB) façade:



Which statement represents a compliant approach when customizing the mandatory fields of the createAccount() operation?

- A. Change the Mandatory Field option for create createAccount() in a custom façade that subclasses AccountFaçade and set Replace_Superclass=No.
- B. Change the Mandatory Field option for create createAccount() in a custom façade that does not subclass AccountFaçade.
- C. Change the Mandatory Field option for create createAccount() in a custom façade that subclasses AccountFaçade and set Replace_Superclass=Yes.
- D. It is not possible a Mandatory field option, so a support case should be raised if the developer thinks it needs to be changed.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

Which three of the following are IBM Cúram Application Modules? (Choose three.)

- A. Technical Services.
- B. Business Intelligence and Analytics.
- C. Provider Management.
- D. Social Program Management Platform.
- E. Child Welfare.
- F. Case Management.

Correct Answer: BCE

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/SS8S5A_7.0.4/com.ibm.curam.content.doc/product_overview/c_enterprise_modules.html

QUESTION 14

You added a code to a code table.

Which three build targets must you run so that the code displays on a client page? (Choose three.)

- A. client
- B. codetable
- C. database
- D. clean
- E. ctgen
- F. implemented

Correct Answer: BCE

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.ibm.com/developerworks/community/blogs/5e15a5a7-d4d6-4880-bd9c-e6819061a832/resource/HandyGuideToCuramBuildTargets_v1.0.pdf?lang=en

QUESTION 15

You need to download the IBM Cúram 7.0.1 release.

Which tool do you use?

- A. Passport Advantage.
- B. Fix Central.
- C. RFE Tool.
- D. SR Tool.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/support/pages/ibm-cúram-social-program-management-7050>

QUESTION 16

Consider this warning in the source code editor when EmployerFactory is referenced:

“Discouraged access: The type EmployerFactory is not accessible due to restriction on required library EJBServer/components/core/lib/core.jar.”



Which annotation is EmployerFactory declared with?

- A. @AccessLevel(DEPRECATED)
- B. @AccessLevel(INTERNAL)
- C. @AccessLevel(EXTERNAL)
- D. @AccessLevel(RESTRICTED)

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17

In RSA, the Cúram properties tab allows you to specify the Left_Class_Shadow_Type and Right_Class_Shadow_Type for certain associations.

For which two associations can you specify the shadow class types? (Choose two.)

- A. Subclassing.
- B. Assignable.
- C. Foreign Key.
- D. Index.
- E. Aggregation.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18

Examine this UIM code snippet:

```
<SERVER_INTERFACE CLASS="Employer" NAME="DISPLAY" OPERATION="getEmployee"/>
```

```
<PAGE_PARAMETER NAME="personID"/>
```

```
<CONNECT>
```

```
  <SOURCE NAME="PAGE" PROPERTY="personID"/>
```

```
  <TARGET NAME="DISPLAY" PROPERTY="key$personID"/>
```

```
</CONNECT>
```

```
<LIST>
```

```
  <FIELD LABEL="Field.Title.PersonReference" WIDTH="20">
```

```
    <CONNECT>
```

```
      <SOURCE NAME="DISPLAY" PROPERTY="personReference"/>
```

```
    </CONNECT>
```

```
    <LINK PAGE_ID="Person_Home">
```

```
      <CONNECT>
```

```
        <SOURCE NAME="DISPLAY" PROPERTY="name"/>
```

```
        <TARGET NAME="PAGE" PROPERTY="name"/>
```

```
      </CONNECT>
```

```
    </LINK>
```

```
  </FIELD>
```

```
  ...
```

```
</LIST>
```

How will the field element be displayed in the list?

- A. As an editable text field.
- B. As a non-editable text field.
- C. As a text field hyperlink.
- D. As a drop-down list field.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19

Examine the following piece of code:

```
curam.impl.MyProcess = curam.fact.MyProcessFactory.newInstance();
```

If `curam.impl.MyProcess` is defined as an abstract class as recommended, which statement is true?

- A. The code is incorrect because `MyProcess` should be from the base package.
- B. The code is incorrect because `MyProcess` should be from the `intf` package.
- C. The code is incorrect because the class `curam.fact.MyProcessFactory` does not contain a static method `newInstance()`.
- D. There is nothing wrong with this code.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20

Which two statements about the UIM generator are true? (Choose two.)

- A. It is an editor for designing the layout of UIM pages.
- B. It uses the `ServerAccessBeans.xml` file to create `SERVER_INTERFACE` elements.
- C. It can be used to set the phase of a `SERVER_INTERFACE`.
- D. It is run as part of build client.
- E. It uses the `build beandoc` command to create `SERVER_INTERFACE` elements.

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&ved=2ahUKEwjazZDrkobnAhWsyYUKHTo3DBsQFjABegQIAhAB&url=ftp%3A%2F%2Fpublic.dhe.ibm.com%2Fsoftware%2Fsolutions%2Fcuram%2F6.0.5.1%2Fen%2Fhtml%2FDevelopers%2FCuramWebClientReferenceManual%2Fr_WEBCREF_Development1UimGeneratorTool1.html&usq=AOvVaw30A9F9skqTHfWfyBqhYAwH

QUESTION 21

You get the following error message while adding custom functionality:

Error!

The page you have requested is not available. One possible cause is that you are not licensed for the necessary Cúram module. If that is the case, you can use the User Interface administration screens to remove these links.

What is the most likely cause of the error?

- A. An artifact links to a page that does not exist.
- B. The security for the UIM page is not defined.
- C. A Page parameter is incorrectly specified.
- D. A Server Interface has the wrong PHASE.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www-01.ibm.com/support/docview.wss?uid=swg1PO01739>

QUESTION 22

Which statement about handcrafted service layer classes is true?

- A. The generators create the intf, base, and factory classes, while the developer provides the impl class.
- B. Entity classes are not modeled, as they are provided by the Entity Interface.
- C. The DAO Interface provides search (readmulti) operations.
- D. Handcrafted service layer classes do not use structs.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23

You can localize custom validations that are written in Java by using an external locale-specific properties file.

Which two of the following are correct locale-specific properties files for such validations? (Choose two.)

- A. ErrorMessage_fr.properties
- B. ErrorMessage_US_en.properties
- C. ErrorMessage.properties_fr
- D. ErrorMessage_en_US.properties
- E. en_ErrorMessage.propereties

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=10&ved=2ahUKEwigqgeblbnAhUFUhoKHdnbBnQQFjAJegQIARAC&url=ftp%3A%2F%2Fftp.support.lotus.com%2Fsoftware%2Fsolutions%2Fcuram%2F6.0.5.4%2Fen%2Fpdf%2FCuramWebClientReferenceManual.pdf&usq=AOvVaw3fE5ixnkYGZfQVHWmATNNA>

QUESTION 24

In the screenshot below, what type of application navigation element can be expected to correspond with the element highlighted in red?



- A. Section.
- B. Menu.
- C. Tab.
- D. Navigation Tab.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

Which two statements about domain plug-ins are true? (Choose two.)

- A. They are associated with domain definitions via domain definition property in RSA.
- B. They are inherited from parent domain definitions.
- C. They perform validation checks defined as domain definition properties.
- D. They are implemented by using JSP Scriptlets.
- E. They execute in the EJB container.

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26

You need to return the total number of people who are under 21 and not studying or in employment.

Which operation is the most suitable to define for the Person Entity?

- A. readmulti
- B. nsreadmulti
- C. nkreadmulti
- D. ns.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/SS8S5A_7.0.9/com.ibm.curam.content.doc/ServerModelling/r_SERMOD_Operations6NonstandardReadmultiGeneratedSql1.html

QUESTION 27

Which two statements about EVX events are true? (Choose two.)

- A. Developers can define custom listeners for out-of-the-box events.

- B. EVX files map events to listeners.
- C. Event handlers and event raisers execute in separate transactions.
- D. Event filters handlers can be defined in the same class.
- E. EVX events implement the Strategy pattern.

Correct Answer: DE

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/en/SS8S5A_7.0.9/com.ibm.curam.content.doc/ServerDeveloper/r_SERDEV_Handlers1EventHandlerRegistration1.html

QUESTION 28

Which entity customization is compliant?

- A. Override a stereotyped operation.
- B. Enable an exit point.
- C. Add an attribute by using subclassing.
- D. Add an attribute by using aggregation.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 29

Which documentation resource provides a list of configurable validation messages?

- A. IBM Cúram Server Developer's Guide.
- B. JavaDoc.
- C. Analysis Documentation.
- D. IBM Cúram Development Compliancy Guide.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 30

Which two exceptions are checked exceptions in IBM Cúram SPM? (Choose two.)

- A. curam.util.exception.AppException.
- B. curam.util.exception.AppRuntimeException.
- C. curam.util.exception.DatabaseException.
- D. curam.util.exception.RecordNotFoundException.
- E. curam.util.exception.InformationException.

Correct Answer: AE

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/SS8S5A_7.0.9/com.ibm.curam.content.doc/ServerDeveloper/r_SERDEV_Exceptions1UsingExceptions1.html

QUESTION 31

Which two of the following are stored in the datamanager_config.xml file? (Choose two.)

- A. Database table names used by the application.
- B. Database type and port numbers.
- C. References to folders containing DMX files.
- D. References to SQL scripts to be run on a build.
- E. References to CTX files containing code tables to be inserted on a build.

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=6&ved=2ahUKEwji4fWqqIbnAhXEzIUKHYeIDIsQFjAFegQIBRAC&url=ftp%3A%2F%2Fftp.support.lotus.com%2Fsoftware%2Fsolutions%2Fcuram%2F6.0.5.5.3%2Fen%2Fpdf%2FCuramServerDeveloperGuide.pdf&usq=AOvVaw3ySuCqvFqEPA_Tw8NTC6gw

QUESTION 32

You used the IBM Cúram SPM Administration application to modify an out-of-the-box (OOTB) Intelligent Evidence Gathering (IEG) script. You then extracted the script to the file system.

Which two tasks do you need to perform to ensure that the script loads the next time the database is built? (Choose two.)

- A. Copy the IEG script into your custom DMX file.
- B. Copy the IEG script to your custom DMX file to reference the script.
- C. Modify the entry in the custom DMX file to reference the script.
- D. Replace the IEG script in the OOTB folder with the custom script.
- E. Load the IEG script to the APPRESOURCE folder.

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 33

Which two of the following are valid subdirectories of a server component directory? (Choose two.)

- A. configuration
- B. codetable
- C. database
- D. EJBserver
- E. message

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 34

Examine this UIM code snippet:

```
<LIST>
  <FIELD LABEL="List.Title.Type" WIDTH="15">
    <CONNECT>
      <SOURCE NAME="SI_DISPLAY" PROPERTY="type"/>
    <CONNECT>
      <LINK PAGE_ID="Sample_viewCase">
        <CONNECT>
          <SOURCE NAME="SI_DISPLAY" PROPERTY="caseID"/>
          <TARGET NAME="PAGE" PROPERTY="caseID"/>
        </CONNECT>
      </LINK>
    </FIELD>
  ...
</LIST>
```

Which two missing elements are required for this FIELD element to compile successfully? (Choose two.)

- A. A PAGE_PARAMETER with NAME="caseID".
- B. A server interface with PHASE="DISPLAY".
- C. A server interface with PHASE="ACTION".
- D. A server interface call that returns an attribute called 'type'.
- E. An ACTION_CONTROL of type ACTION.

Correct Answer: AE

Section: (none)

Explanation

Explanation/Reference:



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