Free Questions for AD0-E116 by actualtestdumps

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Question 1

Too many pages are invalidated in the dispatcher cache when a page is published.

What is most likely causing this issue in the dispatcher configuration?

Options:

A- Sticky session are NOT configured properly, resulting in requests being delivered to the wrong server.

B- The level of cache invalidation is NOT appropriate for the published content model.

C- File globbing in the dispatcher configuration is NOT correct.

D- The OS file system permissions are NOT properly configured.

Answer:

B

Question 2

A developer creates an AEM editable template that includes a Layout Container. When the developer creates a page using this template, the Layout Container placeholder does NOT appear.

What is causing this issue?

Options:

A- The Layout Container does NOT have a policy.

B- The page template has NOT been enabled.

C- The page template has NOT been published.

D- The Layout Container has NOT been unlocked.

Answer:

D

Question 3

Question Type: **MultipleChoice**

A developer developed a workflow that makes a copy of every node created or modified under a certain path to a different one. The workflow launches but the nodes are not copied over.

Which two methods should the developer use to resolve this issue? (Choose two.)

Options:

A- Go to Workflow Failures screen and check if any instances of the workflow are present.

B- Go to Workflow instances screen and verify that the instance of the workflow is present and check its status.

C- Go to Package Manager screen and reinstall the bundle that contains the workflow so it restarts.

D- Go to Workflow Models screen, then delete and recreate the workflow.

E- Go to Workflow Launchers and create a new launcher for the workflow even if one already exists.

Answer:

A, B

Question 4

Question Type: **MultipleChoice**

A custom AEM application is using the PageManager API.

What should a developer add to make the application compile and run correctly in AEM?

Options:

A- a maven dependency to AEM uber-jar to the content package

B- a maven dependency to bundle cq-wcm-core to the application bundle

C- a maven dependency to AEM uber-jar to the application bundle

D- a maven dependency to bundle cq-wcm-api to the content package

Answer:

C

Question 5

Question Type: MultipleChoice

A developer is creating a new OSGi bundle com.custom.package.b to expose new services.

com.custom.package.a is already installed and active in the system and has the following package definition:

```
Export-Package: com.custom.package.a;version="2.0"
Import-Package: com.sample.package.a;version="[1,2)"
Classpath:  .,com.sample.package.b-3.0.jar
```

The system console shows the following package availability:

```
com.sample.package.a;version="1.5"
com.sample.package.c;version="3.0"
```

Bundle com.custom.package.b to be installed has the following package definition:

```
Export-Package: com.custom.package.b;version="1.0"
Import-Package: com.custom.package.a;version=[1,2)",com.sample.package.b;version="[3.0,3.0]",com.sample.package.c;vers
```

What will happen when the developer uploads the bundle com.custom.package.b into the system?

Options:

A- The bundle will install but fail the activation due to unsatisfied dependencies com.sample.package.b and com.sample.package.c.

B- The bundle will install but fail the activation due to unsatisfied dependency com.sample.package.c.

C- The bundle will install and activate successfully.

D- The bundle will install but fail the activation due to unsatisfied dependency com.sample.package.b.

Answer:

A

Question 6

Question Type: MultipleChoice

A developer is creating templates and/or components using CRXDE Lite. The developer needs to check the files into source control.

Which tool should the developer use to achieve this goal?

Options:

A- vlt command

B- Content Explorer

C- http://localhost:4502/crx/checkout

D- mvn command

Answer:

A

Question 7

A developer needs to create a component with the following requirements:

* The component must be configurable

* The component should be editable, NOT removable

* An author should be unable to add the component to a page through design mode

A

```
+ component
  - jcr:primaryType="cq:Component"
  - jcr:title="Component"
  - componentGroup=".hidden"
  + cq:dialog
  ...
  + cq:editConfig
     - cq:actions = "[edit]"
```

B

```
+ component
  - jcr:primaryType="cq:Component"
  - jcr:title="Component"
  - cq:actions = "[edit]"
  + cq:dialog
  ...
```

C

```
+ component
  - jcr:primaryType="cq:Component"
  - jcr:title="Component"
  - componentGroup=".hidden"
  - cq:actions = "[edit]"
  + cq:dialog
  ...
```

D

```
+ component
  - jcr:primaryType="cq:Component"
  - jcr:title="Component"
  - hidden="true"
  + cq:dialog
  ...
  + cq:editConfig
    - cq:actions = "[edit]"
```

Which mode structure should the developer use to meet these requirements?

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

A

Question 8

The custom AEM application needs to keep a flat list of all page paths underneath /content/thesite in memory for a real-time integration with high performance requirements.

The developer has the following intermediate state of the class:

```
@Component(immediate = true)
public class PagePathsCacheImpl implemnts PagePathsCache {
    @Reference
    ResourceResolverFactory resourceResolverFactory;
    List<String> pagePaths = new CopyOnWriteArrayList<String>();
    @Activate
    public void activate() {
        // ... here the initial state of pagePaths is filled via resourceResolver.findResources(...)
    }
    public List<String> getPagePaths() {
        return pagePaths;
    }
}
```

What action should the developer take to meet these requirements?

A

Make the class also implement `ResourceChangeListener` and add

```
property ={
      ResourceChangeListener.CHANGES + "=ADDED",
      ResourceChangeListener.CHANGES + "=REMOVED",
      ResourceChangeListener.PRIMARY_TYPES + "=cq:Page"
      ResourceChangeListener.PATHS + "=/content/thesite"
}
```

to the `@Component` annotation. In method `onChange` update field `pagePaths` according to received list of `ResourceChange`.

B

Make the class also implement `ResourceChangeListener` and add

```
property ={
      ResourceChangeListener.CHANGES + "=ADDED",
      ResourceChangeListener.CHANGES + "=REMOVED",
      ResourceChangeListener.PATHS + "=/content/thesite"
}
```

to the `@Component` annotation. In method `onChange` filter received list of `ResourceChange` for pages only and update field `pagePaths` accordingly.

C

Make the class also implement `ResourceObservationManager` and add

```
property ={
    ResourceObservationManager.CHANGES + "=ADDED",
    ResourceObservationManager.CHANGES + "=CHANGED",
    ResourceObservationManager.CHANGES + "=REMOVED",
    ResourceObservationManager.PATHS + "=/content/thesite"
}
```

to the `@Component` annotation. In method `onChange` filter received list of `ResourceChange` for pages only and adjust field `pagePaths` accordingly.

D

Make the class also implement `ResourceObservationManager` and add

```
property ={
    ResourceObservationManager.CHANGES + "=ADDED",
    ResourceObservationManager.CHANGES + "=REMOVED",
    ResourceObservationManager.PRIMARY_TYPES + "=cq:Page"
    ResourceObservationManager.PATHS + "=/content/thesite"
}
```

to the `@Component` annotation. In method `onChange` update field `pagePaths` according to received list of `ResourceChange`.

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

A

Question 9

Question Type: MultipleChoice

A developer is creating a custom method. This method must return a String property y from child x. the method must use only Sling APIs.

How should the developer retrieve property y of node x, and node x may or may NOT exist?

A

```
String y =((ValueMap<String,String>) resource.getChild("x").getValueMap()).
get ("y"),"");
```

B

```
String y = null;
Resource x = resource.getChild("x");
if (null!=x) {
      ValueMap<String> map = x.getValuemap();
      if (null!=map) {
            y = map.get("y","");
      }
}
```

C

```
String y = null;
Node x = node.getNode("x");
if (null!=x) {
      Properties<Strings,String> properties = x.getProperties();
      if (null!=properties) {
            y = properties.get("y","");
      }
}
```

D

```
String y = null;
Node x = node.getNode("x");
if (null!=x) {
     ValueMap<Strings, String> map = x.getValueMap();
     if (null!=map) {
          y = map.get("y","");
     }
}
```

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

D