

# **Adobe**

## **AD0-E116 Exam**

### **Adobe Experience Manager Developer Expert**

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**Question: 1**

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An application contains an OSGi configuration that contains a password.  
How should a developer prevent this sensitive information from being stored in plain text in JCR?

- A. 1. Use console at /system/console/crypto to encrypt the value
- 2. Either create an encrypted value for each AEM instance and use runmodes to apply the different values or make sure relevant instances share the same master key
- 3. When loading the value in the code, call CryptoSupport.unprotect(\_) before using the value
- B. 1. Use console at /system/console/configMgr and tick the checkbox "encrypt" before saving a configuration
- 2. Use encrypted values work across all instances
- 3. When loading the value in the code, call CryptoSupport.unprotect(...) before using the value
- C. 1. Use console at /system/console/crypto to encrypt the value
- 2. Either create an encrypted value for each AEM instance and use runmodes to apply the different values or make sure relevant instances share the same master key
- 3. Sensitive information is automatically decrypted using the CryptoSupport OSGi service before the value is returned
- D. 1. Use console at /system/console/configMgr and tick the checkbox "encrypt" before saving a configuration
- 2. Either create an encrypted value for each AEM instance and use runmodes to apply the different values or make sure relevant instances share the same master key
- 3. Sensitive information is automatically decrypted using the CryptoSupport OSGi service before the value is returned

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**Answer: A**

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**Question: 2**

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A custom bundle of an application is in state "Installed" after deploying it with Maven.  
What should a developer do to change it to state "Active"?

- A. Use the "Start" action for the bundle in the Apache Felix Web Console
- B. Ensure all OSGi requirements are met and re-deploy using Maven
- C. Use the "Update" action for the bundle in the Apache Felix Web Console
- D. Reinstall the content package using the package manager

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**Answer: B**

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**Question: 3**

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A developer needs to implement a header component for a website. The component has the following requirements:

- The component should be configured once on the page highest in the hierarchy.
- The header component on pages lower in the hierarchy should look the same and show the same data.
- If necessary, the configuration can be overwritten on a child page.
- The component should show a list of links that are configured in the header component.

Which code snippet for returning the list of pages should the developer use?

- A. `"public String[] getHeaderLinks(Page page) {  
 final Resource pageContent = page.getContentResource();  
 final ComponentInheritanceValueMap properties =  
ComponentInheritanceValueMap(pageContent);  
 return properties.get(HEADER_PAGE_LIST, String[].class);  
}"`
- B. `"public String[] getHeaderLinks(Resource componentResource) {  
 final ComponentInheritanceValueMap properties =  
componentResource.adaptTo(ComponentInheritanceValueMap.class);  
 return properties.getInherited(HEADER_PAGE_LIST, String[].class);  
}"`
- C. `"public String[] getHeaderLinks(Resource componentResource) {  
 final HierarchyNodeInheritanceValueMap properties = new HierarchyNodeInheritanceValueMap  
(componentResource);  
 return properties.getInherited(HEADER_PAGE_LIST, String[].class);  
}"`
- D. `"public String[] getHeaderLinks(Resource componentResource) {  
 final HierarchyNodeInheritanceVauleMap properties =  
componentResource.adaptTo(HierarchyNodeInheritanceVauleMap.class);  
 return properties.getInherited(HEADER_PAGE_LIST, String[].class);  
}"`

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**Answer: C**

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#### Question: 4

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A developer is creating a custom component on the page /latestBlogs.html that needs to list all the titles of the blogs pages under /content/blogs.

How does this component get the list of child pages?

- A. Instantiate a node object with `session.getNode(/content/blogs)` and then iterate through the child nodes and print the title for each.
- B. Use the `QueryDebugger` to look for all children of `/content/blogs` and then iterate through the result set and print the title for each.
- C. Adapt the `resourceResolver` to the `PageManger` service, then use the `getPage(/content/blogs)` to instantiate a `Page` object and then iterate through the child pages and print the title for each.
- D. Use `PageManager.getPage("/content/blogs")` of the static `PageManager` class to instantiate a `Page` object and then iterate through the child pages and print the title for each.

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**Answer: B**

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**Question: 5**

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A developer is working with the following HTL expression in a component rendering script:

```
`${path/page.infinity.json} @extension = 'html',  
  removeSelectors = ['foo'],  
  selectors = ['foo', 'bar'],  
  prependSuffix = 'hello',  
  suffix = 'world' }
```

What is the expected output of this expression?

- A. path/page.foo.bar.html/hello/world
- B. path/page.infinity.json.bar.html/world
- C. path/page.bar.html/hello/world
- D. path/page.bar.html/world

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**Answer: C**

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