

QUESTIONS & ANSWERS

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Magento

Magento-2-Certified-Associate-Developer

Magento 2 Certified Associate Developer



<https://killexams.com/pass4sure/Magento2-Certified-Associate-Developer>

Question: 88

A third-party module uses a layout update that changes the template path for a core block from `product/view/addto/compare.phtml` of the `Magento_Catalog` module to `custom/view/addto/compare.phtml` of your custom module. The merchant has a customized version of this template in their custom theme.

What is a consequence of this setup?

- A. If the custom module is removed, the custom template will no longer apply**
- B. This setup will throw an `IllegalStateException`**
- C. If a preference for the core block is set, the template will no longer apply**
- D. If another module is installed which also customizes the same core template, the templates will be rendered sequentially**

Answer: A

Reference: <https://magento.stackexchange.com/questions/259547/how-to-a-third-party-module-uses-a-layout-update-that-changes-the-template-path>

Question: 89

How does Magento store customer address attribute values?

- A. Customer address is a flat entity, so all values are stored in the `customer_address_entity` table**
- B. Customer address is not an entity, so its properties are customer attributes**
- C. Customer address is an attribute of the customer, so it doesn't have its own attributes**
- D. Customer address is an EAV entity, so all values are stored in the `customer_address_entity` table and related values tables**

Answer: D

Question: 90

You are developing a module and need to add another column to a table introduced by another module `MyCompany_MyModule` via db schema.

How do you do that?

- A. Create a `etc/db_schema.xml` file in your module, add the column and run `bin/magento setup:upgrade`**
- B. Create a `etc/db.xml` file in your module, add the column and run `bin/magento setup:db-schema:upgrade`**
- C. Run a command: `bin/magento setup:db-schema:upgrade <table> <column definition>`**
- D. Create a `etc/db_schema_whitelist.json` file in your module, add the column and run `bin/magento setup:upgrade`**

Answer: C

Question: 91

You have to install a new module on the production environment. All the module is adding a new product attribute. You enabled maintenance mode, copied the module code, run `bin/magento setup:upgrade` and disabled maintenance mode.

What two risks does this process pose? (Choose two.)

- A. It will clean all caches which will cause a performance degradation**
- B. The new attribute will be invisible on the storefront until the cache is cleaned manually**
- C. It will void all active sessions**
- D. It will clean static assets from the `pub/static` folder**

Answer: BC

Question: 92

Magento 2's architecture uses code to bootstrap a custom module that resides in app/code. What two files are required to make a module usable? (Choose two.)

- A. **Helper/Data.php**
- B. **etc/config.xml**
- C. **etc/module.xml**
- D. **registration.php**

Answer: CD

Reference: <https://inchoo.net/magento-2/how-to-create-a-basic-module-in-magento-2/>

Question: 93

Assume that \$collection is a new instance of a class that extends Magento\Framework\Model\ResourceModel\Db\Collection\AbstractCollection, and \$ids is an array of ids. How do you select a list of records from the database where the record ids are in the \$ids list?

A. **\$collection->addFieldToFilter('record_id', ['in' => \$ids]);**

B.

```
$collection->addFilter($filterBuilder  
    ->setType('in')  
    ->setValue($ids)  
    ->create()  
);
```

where \$filterBuilder is an instance of a \Magento\Framework\Api\FilterBuilder class.

C. **\$collection->in(\$ids);**

D. **\$collection->filterIn(\$ids);**

Answer: A

Reference: <https://magento.stackexchange.com/questions/121040/how-to-get-product-collections-by-set-of-ids-in-magento-2>

Question: 94

While reviewing a layout file named sales_order_view.xml you notice the element <update handle="customer_account"/>. What is the purpose of this element?

- A. **Replaces the customer_account handle with sales_order_view**
- B. **Nothing, this element has been deprecated**
- C. **Adds the customer_account handle to the page's handles list**
- D. **Updates the current page handle to customer_account**

Answer: D

Reference: <https://magento.stackexchange.com/questions/236009/what-is-update-handle-customer-account>

Question: 95

How can you access the select query of a collection?

- A. **You can only access the select query after the collection has been loaded by calling the public method query()**

- B. It is stored in a protected variable `$query` and can only be accessed from the inside of a collection class
- C. You can get it by using public method `getSelect()` which returns an instance of `MagentoFrameworkDBSelect`
- D. The select query is not available in the collection class, it will be generated by the MySQL adapter right before executing a query

Answer: C

Reference: <https://mage2.pro/t/topic/610>

Question: 96

You are developing a module `MyCompany_StoreInfo` to display information about brick and mortar stores on a frontend page. The displayed information varies based on the country of a given store.

What two elements automatically render their children? (Choose two.)

- A. `<block class="MagentoFrameworkViewElementAbstractBlock" name="shop.info.details"/>`
- B. `<block class="MagentoFrameworkViewElementTemplate" name="shop.info.details"/>`
- C. `<container name="shop.info.details"/>`
- D. `<block class="MagentoFrameworkViewElementTextListText" name="shop.info.details"/>`

Answer: BC

Reference: <https://magento.stackexchange.com/questions/202403/creating-a-new-container-and-placing-it-where-i-want-in-magento-2>

Question: 97

What is the connection between product attribute sets and categories?

- A. Categories have no connection to product attribute sets, and any product can be assigned to any category
- B. Each category is linked to a single product attribute set, and only products from that attribute set are allowed in the category
- C. Each category is linked to a single product attribute set, and only products from that category's set or any of its parent categories' sets are allowed
- D. Categories can be connected to multiple product attribute sets, and only products from one of those sets are allowed in the category

Answer: D

Reference: <https://www.cloudways.com/blog/configuring-product-attribute-sets-in-magento/>

Question: 98

You have created a new section in system configuration under the Catalog tab:

```
<section id="mysection" translate="label" sortOrder="90" showInDefault="1" showInWebsite="1"
showInStore="1">
    <label>My Section</label>
    <tab>catalog</tab>
    ...
</section>
```

How do you restrict an access to the section using Magento ACL?

A.

In the system.xml file add resource node:

```
<section id="mysection" translate="label" sortOrder="90" showInDefault="1" showInWebsite="1"
showInStore="1">
    <label>My Section</label>
    <tab>catalog</tab>
    <resource>MyCompany_MyModule::mysection</resource>
    ...
</section>
```

B.

In the file etc/acl.xml create a resource entry:

```
Magento_Backend::admin > Magento_Backend::stores >
    Magento_Backend::stores_settings > Magento_Config::mysection
```

C.

In the etc/adminhtml/routes.xml add:

```
<router id="admin">
    <route id="catalog" frontName="mysection">
        <module name="MyCompany_MyModule" before="Magento_Backend" />
        <resource>MyCompany_MyModule::mysection</resource>
    </route>
</router>
```

D.

In the etc/adminhtml/menu.xml specify:

```
<add id="MyCompany_MyModule::mysection" title="My Section" translate="title"
module="MyCompany_MyModule" sortOrder="10"
parent="Magento_Config::stores_settings"
action="system_config/edit/section/mysection/"
resource="MyCompany_MyModule::mysection"
/>
```

Answer: B

Reference: <https://www.mageplaza.com/magento-2-module-development/magento-2-acl-access-control-lists.html>

Question: 99

A module you are working on needs to send a newsletter to all subscribed customers at predefined intervals.

Which two actions do you take to make sure the newsletter is sent? (Choose two.)

- A. Implement MyCompanyMyModuleCronNewsLetterSender::execute and register it in etc/crontab/di.xml
- B. Implement MyCompanyMyModuleCronNewsLetterSender::execute and register it in etc/crontab.xml
- C. Make sure bin/magento cron:run is added to the system crontab
- D. Register the plugin for MagentoCustomerModelCustomer::authenticate in etc/crontab.xml

Answer: BC

Question: 100

Question: 101

You are setting up a brand new Magento installation for a merchant who is migrating from Magento 1 to Magento 2. Keeping in mind upgradability and the need to customize, which one do you choose?

- A. Create a new Magento instance using composer create-project
- B. Clone the magento/magento2 GitHub repository
- C. Run php bin/magento setup:migrate <path-to-m1-installation> <new-version> command
- D. Create a new Magento instance by using the bin/magento install command

Answer: C

Question: 102

How many shipping addresses may be selected for an order during the checkout process?

- A. One shipping address per line item is possible**
- B. Only one shipping address per order is possible**
- C. One shipping address per unit of quantity is possible**
- D. One shipping address per product type is possible**

Answer: B

Reference: https://docs.magento.com/m2/ce/user_guide/sales/checkout-step1-shipping.html



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