

Module Structure

<code>app/code/VendorName/ModuleName</code>	Basic module structure
<code>registration.php</code>	Module registration file
<code>etc/module.xml</code>	Module configuration file
<code>etc/frontend/routes.xml</code>	Define frontend routes
<code>etc/adminhtml/routes.xml</code>	Define admin routes

Controller Actions

<code>execute()</code>	Main controller action method
<code>ResultInterface</code>	Various result types (Json, Redirect, Page, etc.)
<code>getRequest()</code>	Retrieve request object
<code>getResponse()</code>	Retrieve response object

Plugins

<code>di.xml</code>	Define plugin configurations
<code>beforeMethod(), aroundMethod(), afterMethod():</code>	Plugin methods
<code>proceed()</code>	Call the next method in the chain

Magento CLI Commands

<code>bin/magento module:enable Vendor_Module</code>	Enable a module
<code>bin/magento setup:upgrade</code>	Apply database schema and data changes
<code>bin/magento cache:flush</code>	Flushes cache including 3rd party modules
<code>bin/magento cache:clean</code>	Cleans Magento cache
<code>bin/magento indexer:reindex</code>	Reindex Data

Models

<code>load(), save(), delete()</code>	Basic CRUD operations
<code>__construct()</code>	Constructor method
<code>getData(), setData()</code>	Get and set model data
<code>getResource()</code>	Retrieve model's resource model

Layout XML

<code><referenceContainer>, <referenceBlock></code>	Reference existing containers/blocks.
<code><block class="" template=""></code>	Define a block
<code><arguments></code>	Pass arguments to blocks
<code><update handle=""></code>	Apply layout updates.

Observers

<code>events.xml</code>	Define observer events
<code>execute(\Magento\Framework\Event\Observer \$observer)</code>	Observer method.



Observers (cont)

<code>getEvent()</code>	<code>getEvent()</code>
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Templates

<code><?php echo \$block->escapeHtml(__("Text")); ?></code>	Output escaped text
<code><?php echo \$block->getUrl('route/controller/action'); ?></code>	Generate URL
<code><?php echo \$block->getChildHtml(); ?></code>	Output child block content



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