

















Use of deprecated code in Drupal.org contributed projects

Top occurrences of uses of deprecate code across almost 7000 Drupal 8 contributed projects. Each single use counted. Report generated based on data from <https://github.com/mcdwayne/d9-drupal-check-allthmodules>. Projects parsed on May 20th 2019.

Key:










-  In unsupported core, all uses can be updated now.
-  In supported core, custom code can be updated, contributed projects should hold off.
-  In unreleased core development branch, nobody should update yet.
-  Not found on api.drupal.org.

Total	Deprecation	What to do?
7843 	Call to deprecated function drupal_set_message .	Deprecated in Drupal 8.5.0 and will be removed before Drupal 9.0.0. Use \Drupal \Core \Messenger \MessengerInterface::addMessage() instead.
1114 	Call to deprecated method entityManager() of class Drupal .	Deprecated in Drupal 8.0.0 and will be removed before Drupal 9.0.0. Use \Drupal::entityManager() instead in most cases. If the needed method is not on \Drupal \Core \Entity \EntityTypeManagerInterface , see the deprecated \Drupal \Core \Entity \EntityManager to find the correct interface or service.
887 	Call to deprecated function db_query .	Deprecated as of Drupal 8.0.x, will be removed in Drupal 9.0.0. Instead, get a database connection injected into your service from the container and call <code>query()</code> on it. For example, <code>\$injected_database->query(\$query, \$args, \$options);</code>
777 	Call to deprecated method <code>getMock()</code> of class Drupal \Tests \UnitTestCase .	Deprecated in Drupal 8.5.0 and will be removed before Drupal 9.0.0. Use \Drupal \Tests \PhpunitCompatibilityTrait::createMock() instead.
754 	Call to deprecated function db_select .	Deprecated as of Drupal 8.0.x, will be removed in Drupal 9.0.0. Instead, get a database connection injected into your service from the container and call <code>select()</code> on it. For example, <code>\$injected_database->select(\$table, \$alias, \$options);</code>
575 	Call to deprecated function drupal_render .	Deprecated as of Drupal 8.0.x, will be removed before Drupal 9.0.0. Use the 'renderer' service instead.
452 	Call to deprecated method <code>l()</code> of class Drupal .	Deprecated in Drupal 8.0.0 and will be removed before Drupal 9.0.0. Use \Drupal \Core \Link instead. Example: <code>\$link = Link::fromTextAndUrl(\$text, \$url);</code>
432 	Call to deprecated function file_prepare_directory .	Deprecated in Drupal 8.7.0, will be removed before Drupal 9.0.0. Use \Drupal \Core \File \FileSystemInterface::prepareDirectory() .
405 	Call to deprecated function format_date .	Deprecated in Drupal 8.0.0, will be removed before Drupal 9.0.0. Use \Drupal::service('date.formatter')->format() .

Total	Deprecation	What to do?
384	 Call to deprecated method <code>strtolower()</code> of class Drupal\Component\Utility\Unicode .	Deprecated in Drupal 8.6.0, will be removed before Drupal 9.0.0. Use <code>mb_strtolower()</code> instead.
366	 Call to deprecated method <code>url()</code> of class Drupal .	Deprecated as of Drupal 8.0.x, will be removed before Drupal 9.0.0. Instead create a <code>\Drupal\Core\Url</code> object directly, for example using <code>Url::fromRoute()</code> .
323	 Call to deprecated function <code>db_insert</code> .	Deprecated as of Drupal 8.0.x, will be removed in Drupal 9.0.0. Instead, get a database connection injected into your service from the container and call <code>insert()</code> on it. For example, <code>\$injected_database->insert(\$table, \$options);</code>
303	 Call to deprecated function <code>db_delete</code> .	Deprecated as of Drupal 8.0.x, will be removed in Drupal 9.0.0. Instead, get a database connection injected into your service from the container and call <code>delete()</code> on it. For example, <code>\$injected_database->delete(\$table, \$options);</code>
290	 Call to deprecated method <code>entityManager()</code> of class Drupal\Core\Controller\ControllerBase .	
283	 Call to deprecated method <code>checkPlain()</code> of class Drupal\Component\Utility\SafeMarkup .	Deprecated Will be removed before Drupal 9.0.0. Use the appropriate sanitization functions or the theme and render systems so that the output can be themed, escaped, and altered properly.
283	 Call to method <code>checkPlain()</code> of deprecated class Drupal\Component\Utility\SafeMarkup .	Deprecated Will be removed before Drupal 9.0.0. Use the appropriate sanitization functions or the theme and render systems so that the output can be themed, escaped, and altered properly.
255	 Call to deprecated method <code>urlInfo()</code> of class Drupal\Core\Entity\EntityInterface .	
236	 Call to deprecated function <code>entity_get_form_display</code> .	Deprecated in <code>drupal:8.8.0</code> and will be removed from <code>drupal:9.0.0</code> . Use <code>EntityDisplayRepositoryInterface::getFormDisplay()</code> instead.
234	 Call to deprecated function <code>entity_load</code> .	Deprecated in Drupal 8.0.x, will be removed before Drupal 9.0.0. Use the entity type storage's <code>load()</code> method.
232	 Call to deprecated function <code>entity_get_display</code> .	Deprecated in <code>drupal:8.8.0</code> and will be removed from <code>drupal:9.0.0</code> . Use <code>EntityDisplayRepositoryInterface::getViewDisplay()</code> instead.
232	 Call to deprecated function <code>db_update</code> .	Deprecated as of Drupal 8.0.x, will be removed in Drupal 9.0.0. Instead, get a database connection injected into your service from the container and call <code>update()</code> on it. For example, <code>\$injected_database->update(\$table, \$options);</code>

Total	Deprecation	What to do?
197	✓ Call to deprecated function entity_create .	Deprecated in Drupal 8.0.x, will be removed before Drupal 9.0.0. Use The method overriding Entity:: create() for the entity type, e.g. \Drupal \node \Entity \Node:: create() if the entity type is known. If the entity type is variable, use the entity storage's create() method to construct a new entity: \Drupal:: entityTypeManager() -> getStorage(\$entity_type) -> create(\$values) ;
194	✓ Call to deprecated function node_load .	Deprecated in Drupal 8.0.0 and will be removed before Drupal 9.0.0. Use \Drupal \node \Entity \Node:: load() .
194	⚠ Call to deprecated function file_unmanaged_save_data .	Deprecated in Drupal 8.7.0, will be removed before Drupal 9.0.0. Use \Drupal \Core \File \FileSystemInterface:: saveData() .
192	⚠ Call to deprecated method substr() of class Drupal \Component \Utility \Unicode .	Deprecated in Drupal 8.6.0, will be removed before Drupal 9.0.0. Use mb_substr() instead.
187	⚠ Call to deprecated method strlen() of class Drupal \Component \Utility \Unicode .	Deprecated in Drupal 8.6.0, will be removed before Drupal 9.0.0. Use mb_strlen() instead.
175	✓ Call to deprecated function drupal_realpath .	Deprecated in Drupal 8.0.x-dev, will be removed before Drupal 9.0.0. Use \Drupal \Core \File \FileSystem:: realpath() .
147	⚠ Call to deprecated function file_unmanaged_copy .	Deprecated in Drupal 8.7.0, will be removed before Drupal 9.0.0. Use \Drupal \Core \File \FileSystemInterface:: copy() .
147	✓ Call to deprecated method getUsername() of class Drupal \user \Entity \User .	Deprecated in Drupal 8.0.0, will be removed before Drupal 9.0.0. Use \Drupal \Core \Session \AccountInterface:: getAccountName() or \Drupal \user \UserInterface:: getDisplayName() instead.
143	? Call to deprecated method l() of class Drupal \Core \Controller \ControllerBase .	
131	✓ Call to deprecated function format_string .	Deprecated in Drupal 8.0.0, will be removed before Drupal 9.0.0. Use \Drupal \Component \Render \FormattableMarkup .
118	✓ Call to deprecated method format() of class Drupal \Component \Utility \SafeMarkup .	Deprecated Will be removed before Drupal 9.0.0. Use the appropriate sanitization functions or the theme and render systems so that the output can can be themed, escaped, and altered properly.
118	✓ Call to method format() of deprecated class Drupal \Component \Utility \SafeMarkup .	Deprecated Will be removed before Drupal 9.0.0. Use the appropriate sanitization functions or the theme and render systems so that the output can can be themed, escaped, and altered properly.
115	? Call to deprecated method link() of class Drupal \Core \Entity \EntityInterface .	

Total	Deprecation	What to do?
104	⚠️ Call to deprecated function file_unmanaged_delete .	Deprecated in Drupal 8.7.0, will be removed before Drupal 9.0.0. Use \Drupal \Core \File \FileSystemInterface:: delete() .
99	✅ Call to deprecated function user_load .	Deprecated in Drupal 8.0.0 and will be removed before Drupal 9.0.0. Use Drupal \user \Entity \User:: load() .
92	? Call to deprecated method getUsername() of class Drupal \Core \Session \AccountInterface .	
89	⚠️ Call to deprecated function file_unmanaged_delete_recursive .	Deprecated in Drupal 8.7.0, will be removed before Drupal 9.0.0. Use \Drupal \Core \File \FileSystemInterface:: deleteRecursive() .
87	✅ Call to deprecated method getLabel() of class Drupal \Core \Entity \EntityListBuilder .	Deprecated in Drupal 8.0.x, will be removed before Drupal 9.0.0. Use <code>\$entity->label()</code> instead. This method used to escape the entity label. The render system's autoescape is now relied upon.
83	? Call to deprecated method url() of class Drupal \Core \Entity \EntityInterface .	
79	✅ Call to deprecated function drupal_get_messages .	Deprecated in Drupal 8.5.0 and will be removed before Drupal 9.0.0. Use \Drupal \Core \Messenger \MessengerInterface:: all() or \Drupal \Core \Messenger \MessengerInterface:: messagesByType() instead.
72	✅ Call to deprecated function drupal_get_destination .	Deprecated in Drupal 8.0.x-dev, will be removed before Drupal 9.0.0. Use the <code>redirect.destination</code> service.
68	✅ Call to deprecated function entity_load_multiple .	Deprecated in Drupal 8.0.0 and will be removed before Drupal 9.0.0. Use the entity type storage's <code>loadMultiple()</code> method.
66	? Call to method setUp() of deprecated class Drupal \Tests \BrowserTestBase .	
65	✅ Call to deprecated function db_query_range .	Deprecated as of Drupal 8.0.x, will be removed in Drupal 9.0.0. Instead, get a database connection injected into your service from the container and call <code>queryRange()</code> on it. For example, <code>\$injected_database->queryRange(\$query, \$from, \$count, \$args, \$options);</code>
62	⚠️ Call to deprecated function file_upload_max_size .	Deprecated in Drupal 8.7.0 and will be removed before Drupal 9.0.0. Use \Drupal \Component \Utility \Environment:: getUploadMaxSize() instead.
61	✅ Call to deprecated function drupal_render_children .	Deprecated in Drupal 8.0.x and will be removed before 9.0.0. Avoid early rendering when possible or loop through the elements and render them as they are available.

Total	Deprecation	What to do?
59 	Call to deprecated method <code>getMock()</code> of class Drupal\KernelTests\KernelTestBase .	Deprecated in Drupal 8.5.0 and will be removed before Drupal 9.0.0. Use \Drupal\Tests\PhpunitCompatibilityTrait::createMock() instead.
58 	Call to deprecated function <code>db_or</code> .	Deprecated as of Drupal 8.0.x, will be removed in Drupal 9.0.0. Create a \Drupal\Core\Database\Query\Condition object, specifying an OR conjunction: <code>new Condition('OR');</code>
57 	Call to deprecated function <code>db_like</code> .	Deprecated as of Drupal 8.0.x, will be removed in Drupal 9.0.0. Instead, get a database connection injected into your service from the container and call <code>escapeLike()</code> on it. For example, <code>\$injected_database->escapeLike(\$string);</code>
55 	Call to deprecated method <code>l()</code> of class Drupal\Core\Form\FormBase .	Deprecated in Drupal 8.0.0 and will be removed before Drupal 9.0.0. Use \Drupal\Core\Link instead.
54 	Calls to function <code>dpm</code> should not exist.	
52 	Call to deprecated method <code>assertByXPath()</code> of class Drupal\Tests\snippet_manager\Functional\TestBase .	
51 	Calls to function <code>kprint_r</code> should not exist.	
51 	Call to deprecated function <code>node_type_get_types</code> .	Deprecated in Drupal 8.x, will be removed before Drupal 9.0. Use \Drupal\node\Entity\NodeType::loadMultiple() .
50 	Class Drupal\rules\Core\RulesActionBase not found and could not be autoloaded.	