Patterns in kernel/common

Every class, view, fetch function, operator and plugin point of kernel/common with its design patterns.

Source file: doc/eng-us/standards/patterns/area-kernel-common.md Last changed 2026-11-04
https://doc.exponential.earth/learninminutes/exphelp/viewer/standards/patterns/area-kernel-common.md

> **Note**
>
> This page is generated from the source code by `php bin/php/exppatterncatalogue.php --write`. Do not edit it by hand: change the code or the generator, then run the command again. How the patterns are recognized: the pattern catalogue.

Every class, interface and trait of `kernel/common` with the patterns it was recognized as, followed by the module views, policy functions, fetch functions, template operators, cronjobs, event hooks and INI plugin points of the area. All patterns.

Classes (26)

Class	Kind	Patterns	File	Description
expContentSecurityPolicyOperator	class	Template operator (Interpreter plugin)	kernel/common/expcontentsecuritypolicyoperator.php:21	The template operator csp_nonce(): the nonce of the Content Security Policy of this request, for an inline script a template cannot move into a file...
expDemoModeOperator	class	Template operator (Interpreter plugin)	kernel/common/expdemomodeoperator.php:21	The template operator exp_demo_mode(): true while demo mode is on (the environment variable EXP_DEMO_MODE=1, expDemoMode).
expEnvironmentOperator	class	Template operator (Interpreter plugin)	kernel/common/expenvironmentoperator.php:29	–
expKernelTransferOperator	class	Template operator (Interpreter plugin)	kernel/common/expkerneltransferoperator.php:29	The template operators of the transfer registry (expKernelTransferRegistry; doc/eng-us/features/6.0/transfer-registry.md).

Class	Kind	Patterns	File	Description
expViewParameterOperator	class	Template operator (Interpreter plugin)	kernel/common/expviewparameteroperator.php:21	The template operator view_parameter: a value as the value of a view parameter, /(name)/, written as expViewParameters::encode() writes it ("~2F" for...
eZAlphabetOperator	class	Template operator (Interpreter plugin)	kernel/common/ezalphabetoperator.php:19	–
eZAutoLinkOperator	class	Template operator (Interpreter plugin)	kernel/common/ezautolinkoperator.php:12	–
eZContentStructureTreeOperator	class	Template operator (Interpreter plugin)	kernel/common/ezcontentstructuretreeoperator.php:17	–
eZDateOperatorCollection	class	Template operator (Interpreter plugin)	kernel/common/ezdateoperatorcollection.php:12	–
eZi18nOperator	class	Template operator (Interpreter plugin)	kernel/common/ezi18noperator.php:18	–
eZKernelOperator	class	Template operator (Interpreter plugin)	kernel/common/ezkerneloperator.php:17	–
eZModuleOperator	class	Template operator (Interpreter plugin)	kernel/common/ezmoduleoperator.php:19	–
eZModuleParamsOperator	class	Template operator (Interpreter plugin)	kernel/common/ezmoduleparamsoperator.php:32	–
eZObjectForwarder	class	Template function (Interpreter plugin)	kernel/common/ezobjectforwarder.php:18	–
eZPackageOperator	class	Template operator (Interpreter plugin)	kernel/common/ezpackageoperator.php:18	–

Class	Kind	Patterns	File	Description
ezpI18n	class	Utility (static helper)	kernel/common/ezpi18n.php:12	–
ezpSiteAccessMenuOperator	class	Template operator (Interpreter plugin)	kernel/common/ezpsiteaccessmenuoperator.php:24	Template operators of the administration's site menu (ezpSiteAccessMenu):
ezpSiteAccessURLOperator	class	Template operator (Interpreter plugin)	kernel/common/ezpsiteaccessurloperator.php:22	Template operator siteaccess_url: the address of a siteaccess's front page (ezpSiteAccessURL::root()), with the scheme, host, port and siteaccess pat...
eZSimpleTagsOperator	class	Template operator (Interpreter plugin)	kernel/common/ezsimpletagsoperator.php:12	–
eZTemplateDesignResource	class extends eZTemplateFileResource	Singleton / instance()	kernel/common/eztemplatedesignresource.php:18	–
eZTemplatesStatisticsReporter	class	Utility (static helper)	kernel/common/eztemplatesstatisticsreporter.php:19	–
eZTOCOperator	class	Template operator (Interpreter plugin)	kernel/common/eztocoperator.php:18	–
eZTopMenuOperator	class	Template operator (Interpreter plugin)	kernel/common/eztopmenuoperator.php:19	–
eZTreeMenuOperator	class	Template operator (Interpreter plugin)	kernel/common/eztreemenuoperator.php:12	–
eZURLOperator	class	Template operator (Interpreter plugin)	kernel/common/ezurloperator.php:18	–
eZWordToImageOperator	class	Template operator (Interpreter plugin)	kernel/common/ezwordtoimageoperator.php:17	–

Template operators (24)

Operators	Class	Registered in
ezurl, ezroot, ezdesign, ezimage, exturl, ezsys, ezhttp, ezhttp_hasvariable, ezini, ezini_hasvariable	eZURLOperator	kernel/common/eztemplateautoload.php:14
i18n, x18n, d18n	eZi18nOperator	kernel/common/eztemplateautoload.php:18
alphabet	eZAlphabetOperator	kernel/common/eztemplateautoload.php:21
month_overview	eZDateOperatorCollection	kernel/common/eztemplateautoload.php:24
autolink	eZAutoLinkOperator	kernel/common/eztemplateautoload.php:27
simpletags	eZSimpleTagsOperator	kernel/common/eztemplateautoload.php:30
treemenu	eZTreeMenuOperator	kernel/common/eztemplateautoload.php:33
content_structure_tree	eZContentStructureTreeOperator	kernel/common/eztemplateautoload.php:36
wordtoimage, mimetype_icon, class_icon, classgroup_icon, action_icon, icon, flag_icon, icon_info	eZWordToImageOperator	kernel/common/eztemplateautoload.php:39
ezpreference	eZKernelOperator	kernel/common/eztemplateautoload.php:44
siteaccess_url	ezpSiteAccessURLOperator	kernel/common/eztemplateautoload.php:47
siteaccess_menu, siteaccess_menu_key	ezpSiteAccessMenuOperator	kernel/common/eztemplateautoload.php:50
module_params	eZModuleParamsOperator	kernel/common/eztemplateautoload.php:57
topmenu	eZTopMenuOperator	kernel/common/eztemplateautoload.php:60
ezpackage	eZPackageOperator	kernel/common/eztemplateautoload.php:63
eztoc	eZTOCOperator	kernel/common/eztemplateautoload.php:66
ezmodule	eZModuleOperator	kernel/common/eztemplateautoload.php:69
installation_name, is_production_system	ExpInstallationOperator	kernel/common/eztemplateautoload.php:72
audit_label	expAuditTemplateOperator	kernel/common/eztemplateautoload.php:75
exp_environment, exp_environment_badge	expEnvironmentOperator	kernel/common/eztemplateautoload.php:78

Operators	Class	Registered in
exp_demo_mode	expDemoModeOperator	kernel/common/eztemplateautoload.php:81
csp_nonce	expContentSecurityPolicyOperator	kernel/common/eztemplateautoload.php:84
view_parameter	expViewParameterOperator	kernel/common/eztemplateautoload.php:87
transfer_tools, transfer_actions, transfer_related, transfer_tool	expKernelTransferOperator	kernel/common/eztemplateautoload.php:90

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