Singleton / instance()

A class that hands out one shared instance per key, mostly through a static instance() method (often cached in $GLOBALS). 77 instances in Exponential.

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> **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.

A class that hands out one shared instance per key, mostly through a static instance() method (often cached in $GLOBALS).

Group	Creation
Instances	77
Recognized by	Has a static instance() or getInstance() method.
Extension point	Call Class::instance(); many of them take the settings file or database as the key.

Classes by area

extension/bccie (1)

All patterns of extension/bccie

Class	Kind	File	Description	Extension point
bccieExportFormatOutputHandler	class	extension/bccie/classes/bccieExportFormatOutputHandler.php:11	–	–

extension/cjw_newsletter (1)

All patterns of extension/cjw_newsletter

Class	Kind	File	Description	Extension point
CjwNewsletterLog	class extends ezcLog	extension/cjw_newsletter/classes/cjwnewsletterlog.php:28	Log handling of the Cjw Newsletter using ezcLog logmessage time [severity] [source] [category] (element1: value1, ...	–

extension/expai (2)

All patterns of extension/expai

Class	Kind	File	Description	Extension point
expAiConfig	class	extension/expai/classes/expaiconfig.php:14	The settings of expai.ini, read fresh on every call (no static state: Velocity's persistent workers serve many requests and siteaccesses with one pro…	–
expAiProviderRegistry	class	extension/expai/classes/expaiproviderregistry.php:24	The providers and models of expai.ini:	–

extension/explayouts (1)

All patterns of extension/explayouts

Class	Kind	File	Description	Extension point
expLayoutsSite	class	extension/explayouts/classes/explayoutssite.php:9	Exponential 4 Site registry compatible with the Exp Site API Site interface.	–

extension/expqueue (1)

All patterns of extension/expqueue

Class	Kind	File	Description	Extension point
expQueueConfig	class	extension/expqueue/classes/expqueueconfig.php:15	The settings of expqueue (expqueue.ini), with the defaults that apply when a setting is missing.	–

extension/ezfind (2)

All patterns of extension/ezfind

Class	Kind	File	Description	Extension point
eZFindExtendedAttributeFilterFactory	class	extension/ezfind/classes/ezfindextendedattributefilterfactory.php:10	Extended attribute filters factory	–
ezfSolrDocumentFieldBase	class	extension/ezfind/classes/ezfsolrdocumentfieldbase.php:21	Class ezfSolrDocumentFieldBase.	–

extension/ezflow (1)

All patterns of extension/ezflow

Class	Kind	File	Description	Extension point

Class	Kind	File	Description	Extension point
eZFlowAjaxContent	class	extension/ezflow/classes/ezflowajaxcontent.php:35	–	–

extension/ezjscore (1)

All patterns of extension/ezjscore

Class	Kind	File	Description	Extension point
ezjscServerRouter	class	extension/ezjscore/classes/ezjscserverrouter.php:39	–	–

extension/ezupdate (1)

All patterns of extension/ezupdate

Class	Kind	File	Description	Extension point
eZUpdateManager	class	extension/ezupdate/classes/ezupdatemanager.php:19	Runs Composer for the installation this extension belongs to.	–

extension/git_manager (1)

All patterns of extension/git_manager

Class	Kind	File	Description	Extension point
GitManager	class	extension/git_manager/classes/git_manager.php:9	–	–

extension/sevenx_authentication_2fa (1)

All patterns of extension/sevenx_authentication_2fa

Class	Kind	File	Description	Extension point
sevenxAuthentication2faHelper	class	extension/sevenx_authentication_2fa/classes/sevenxauthentication2fahelper.php:23	–	–

extension/sqliimport (3)

All patterns of extension/sqliimport

Class	Kind	File	Description	Extension point
expImportRegistry	class	extension/sqliimport/classes/exp/engine/expiimportregistry.php:23	The catalogue of a site: its sources, handlers and transforms.	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.registry] Class

Class	Kind	File	Description	Extension point
SQLIContentPublisher	class	extension/sqliimport/classes/content/sqlicontentpublisher.php:26	SQLIContentPublisher is a class allowing to publish a content $options = new SQLIContentOptions(array('class_identifier' => 'article', 'remote_id'...	–
SQLIImportFactory	class	extension/sqliimport/classes/sqliimportfactory.php:12	Import factory Will trigger import for all declared and activated import handlers	–

extension/syndication (1)

All patterns of extension/syndication

Class	Kind	File	Description	Extension point
eZImportEditWizard	class extends eZWizardBase	extension/syndication/modules/syndication/import_edit/ezimporteditwizard.php:47	–	–

kernel/classes (12)

All patterns of kernel/classes

Class	Kind	File	Description	Extension point
expPasswordPolicy	class	kernel/classes/exppasswordpolicy.php:24	The rules a new password must meet, and what happens after a password was changed.	–
expScriptStatus	class	kernel/classes/expscriptstatus.php:18	expScriptStatus - lightweight CLI progress/status reporter.	–
expWeakPasswordList	class	kernel/classes/expweakpasswordlist.php:35	The one list of well-known and common passwords, and the check every place that sets a new password uses: the setup wizard, the kickstarter and exp:i...	–

Class	Kind	File	Description	Extension point
eZBinaryFileHandler	class	kernel/classes/ezbinaryfilehandler.php:23	–	–
eZClusterFileHandler	class	kernel/classes/ezclusterfilehandler.php:11	–	–
eZCollaborationProfile	class extends eZPersistentObject	kernel/classes/ezcollaborationprofile.php:18	–	–
eZCollaborationViewHandler	class	kernel/classes/ezcollaborationviewhandler.php:18	–	–
eZConfirmOrderHandler	class	kernel/classes/ezconfirmorderhandler.php:18	–	–
eZPackageCreationHandler	class	kernel/classes/ezpackagecreationhandler.php:21	–	–
eZPackageInstallationHandler	class	kernel/classes/ezpackageinstallationhandler.php:19	–	–
eZScript	class	kernel/classes/ezscript.php:49	–	–
eZShopAccountHandler	class	kernel/classes/ezshopaccounthandler.php:12	–	–

kernel/classes/datatable (1)

All patterns of kernel/classes/datatable

Class	Kind	File	Description	Extension point
expDataTableCatalogue	class	kernel/classes/datatable/expdatatablecatalogue.php:32	The catalogue of data tables (doc/eng-us/features/6.0/data-tables.md, "The catalogue"): every persistent class of the installation (an eZPersistentOb…	–

kernel/classes/datatypes (3)

All patterns of kernel/classes/datatypes

Class	Kind	File	Description	Extension point
eZUser	class extends eZPersistentObject	kernel/classes/datatypes/ezuser/ezuser.php:21	–	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZUserLoginHandler	class	kernel/classes/datatypes/ezuser/ezuserloginhandler.php:19	–	–

Class	Kind	File	Description	Extension point
eZXMLSchema	class	kernel/classes/datatypes/ezxmltext/ezxmlschema.php:12	–	–

kernel/classes/help (4)

All patterns of kernel/classes/help

Class	Kind	File	Description	Extension point
expHelpContentProvider	class	kernel/classes/help/content/exphelpcontentprovider.php:19	Help maintained as content, delivered into the help system (exphelp): the topics the current user may see, rendered with the help's Markdown renderer…	settings/exphelp.ini [ContextHelp] Providers[]
expHelpContentRepository	class	kernel/classes/help/content/exphelpcontentrepository.php:15	Reads help maintained as content out of the database into plain arrays (the shapes expHelpContentValidator describes), without any permission filter:…	settings/site.ini [Cache_exphelpcontent] class; settings/site.ini [Cache_exphelpcontent] purgeClass
expHelpContextRegistry	class	kernel/classes/help/exphelpcontextregistry.php:45	Context help: which help page answers "help for this page", for a module, view and design.	–
expHelpDocumentIndex	class	kernel/classes/help/exphelpdocumentindex.php:46	The index of the help pages (doc/eng-us/features/6.0/help-system.md, "The index"): one entry per document of the allowlist (expHelpAllowlist: git-tra…	–

kernel/classes/logviewer (2)

All patterns of kernel/classes/logviewer

Class	Kind	File	Description	Extension point
expLogManager	class	kernel/classes/logviewer/explogmanager.php:27	Log management (doc/eng-us/features/6.0/log-rotation.md): the logs of the installation with their archives, sizes, growth and limits; rotation, pruni…	–

Class	Kind	File	Description	Extension point
expLogViewerConfig	class	kernel/classes/logviewer/explogviewerconfig.php:11	The settings of the log viewer (settings/logviewer.ini, doc/eng-us/features/6.0/log-viewer.md, "Settings"), read once per request with safe bounds.	–

kernel/classes/mailpreferences (1)

All patterns of kernel/classes/mailpreferences

Class	Kind	File	Description	Extension point
expMailCategoryRegistry	class	kernel/classes/mailpreferences/expmailcategoryregistry.php:26	All categories of e-mail, in the order the preference page shows them:	–

kernel/classes/notification (1)

All patterns of kernel/classes/notification

Class	Kind	File	Description	Extension point
eZNotificationTransport	class	kernel/classes/notification/eznotificationtransport.php:17	–	–

kernel/classes/requestclassifier (1)

All patterns of kernel/classes/requestclassifier

Class	Kind	File	Description	Extension point
expRequestClassifier	class	kernel/classes/requestclassifier/exprequestclassifier.php:29	The request classifier: tells a probe, a traversal, an injection, a scanner or a burst of not-found answers from an ordinary request, and writes one...	–

kernel/classes/subitems (1)

All patterns of kernel/classes/subitems

Class	Kind	File	Description	Extension point
expSubitemsColumnRegistry	class	kernel/classes/subitems/expsubitemscolumnregistry.php:23	The registry of the admin subitems list columns ("Table options").	–

kernel/classes/transfer (1)

All patterns of kernel/classes/transfer

Class	Kind	File	Description	Extension point
expKernelTransferRegistry	class	kernel/classes/transfer/expkerneltransferregistry.php:30	The transfer registry: every import and export tool of the installation, as each declares itself in kernelservices.ini (a [Service_transfer.] block t...	settings/kernelservices.ini [Service_transfer.registry] Class

kernel/common (1)

All patterns of kernel/common

Class	Kind	File	Description	Extension point
eZTemplateDesignResource	class extends eZTemplateFileResource	kernel/common/eztemplatedesignresource.php:18	–	–

kernel/modules (1)

All patterns of kernel/modules

Class	Kind	File	Description	Extension point
eZCurrencyConverter	class	kernel/shop/classes/ezcurrencyconverter.php:20	–	–

kernel/private (5)

All patterns of kernel/private

Class	Kind	File	Description	Extension point
ezpContentPublishingQueueProcessor	class	kernel/private/classes/ezpcontentpublishingqueueprocessor.php:21	This class manages the publishing queue through ezpContentPublishingProcess persistent objects	–
ezpEvent	class	kernel/private/classes/ezpevent.php:20	This class handles internal kernel events in Exponential, aka hooks.	–
ezpExtension	class	kernel/private/classes/ezpextension.php:15	Object representing an Exponential extension	–

Class	Kind	File	Description	Extension point
ezpKernel	class	kernel/private/classes/ezpkernel.php:16	Base Exponential kernel class.	–
ezpRestDebug	class	kernel/private/rest/classes/debug/debug.php:11	–	–

kernel/private/classes/requestrules (1)

All patterns of kernel/private/classes/requestrules

Class	Kind	File	Description	Extension point
ezpRequestRuleEngine	class	kernel/private/classes/requestrules/ezprequestruleengine.php:32	The request rules: an ordered list of rules, each a set of conditions and an action, asked about every module view the kernel is about to run.	–

lib/ezdb (1)

All patterns of lib/ezdb

Class	Kind	File	Description	Extension point
eZDB	class	lib/ezdb/classes/ezdb.php:80	–	–

lib/ezdbschema (1)

All patterns of lib/ezdbschema

Class	Kind	File	Description	Extension point
eZDbSchema	class	lib/ezdbschema/classes/ezdbschema.php:19	–	–

lib/ezfile (1)

All patterns of lib/ezfile

Class	Kind	File	Description	Extension point
eZFileHandler	class	lib/ezfile/classes/ezfilehandler.php:56	–	–

lib/ezi18n (8)

All patterns of lib/ezi18n

Class	Kind	File	Description	Extension point

Class	Kind	File	Description	Extension point
expI18nFallbackResolver	class	lib/ezi18n/classes/expi18nfallbackresolver.php:32	Which translations a locale falls back to, in order: the one source of truth for the translator (eZTSTranslator), the interface language choice (expU…	–
eZCharTransform	class	lib/ezi18n/classes/ezchartransform.php:21	–	–
eZCodePage	class	lib/ezi18n/classes/ezcodepage.php:19	–	–
eZCodePageMapper	class	lib/ezi18n/classes/ezcodepagemapper.php:18	–	–
eZMBStringMapper	class	lib/ezi18n/classes/ezmbstringmapper.php:25	–	–
eZTextCodec	class	lib/ezi18n/classes/eztextcodec.php:23	–	–
eZTranslatorManager	class	lib/ezi18n/classes/eztranslatormanager.php:31	–	–
eZUTF8Codec	class	lib/ezi18n/classes/ezutf8codec.php:22	–	–

lib/ezimage (1)

All patterns of lib/ezimage

Class	Kind	File	Description	Extension point
eZImageManager	class	lib/ezimage/classes/ezimagemanager.php:85	–	–

lib/ezlocale (1)

All patterns of lib/ezlocale

Class	Kind	File	Description	Extension point
eZLocale	class	lib/ezlocale/classes/ezlocale.php:111	–	–

lib/eztemplate (3)

All patterns of lib/eztemplate

Class	Kind	File	Description	Extension point
eZTemplate	class	lib/eztemplate/classes/eztemplate.php:200	–	–
eZTemplateElementParser	class	lib/eztemplate/classes/eztemplateelementparser.php:18	–	–

Class	Kind	File	Description	Extension point
eZTemplateMultiPassParser	class extends eZTemplateParser	lib/eztemplate/classes/eztemplatemultipassparser.php:18	–	–

lib/ezutils (9)

All patterns of lib/ezutils

Class	Kind	File	Description	Extension point
eZCLI	class	lib/ezutils/classes/ezcli.php:31	–	–
eZDebug	class	lib/ezutils/classes/ezdebug.php:59	–	–
eZExpiryHandler	class	lib/ezutils/classes/ezexpiryhandler.php:16	Keeps track of expiry keys and their timestamps	–
eZHTTPTool	class	lib/ezutils/classes/ezhttptool.php:25	–	settings/kernelservices.ini [Service_http] Class
eZINI	class	lib/ezutils/classes/ezini.php:53	### EXP-MULTI-SITE-OVERRIDE-SETTINGS ### - lib/ezutils/classes/ezini.php - new ini setting ext-siteaccess-override - - new ini setting ext-siteaccess...	settings/kernelservices.ini [Service_ini.i18n] Class; settings/kernelservices.ini [Service_ini.site] Class
eZMimeType	class	lib/ezutils/classes/ezmimetype.php:34	–	–
eZProcess	class	lib/ezutils/classes/ezprocess.php:18	–	–
eZSys	class	lib/ezutils/classes/ezsys.php:33	Easy access to various system settings	–
eZURI	class	lib/ezutils/classes/ezuri.php:32	Provides access to the HTTP uri	–

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