Factory and static factory methods

A class or static method that creates objects for the caller, so the caller does not name the concrete class. 443 instances in Exponential.

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> **Note**
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A class or static method that creates objects for the caller, so the caller does not name the concrete class.

Group	Creation
Instances	443
Recognized by	Class name ends in Factory, or has static create*(), from*(), factory(), make*() methods, or creates new self/new static in a static method.
Extension point	Often the INI setting that names the class to create (see the INI plugin points).

Classes by area

extension/autorss (1)

All patterns of extension/autorss

Class	Kind	File	Description	Extension point
`AutoRSSType`	class extends eZWorkflowEventType	`extension/autorss/eventtypes/event/autorss/autorsstype.php:27`	–	–

extension/cjw_newsletter (37)

All patterns of extension/cjw_newsletter

Class	Kind	File	Description	Extension point
`CjwNewsletterAbTest`	class extends eZPersistentObject	`extension/cjw_newsletter/classes/statistics/cjwnewsletterabtest.php:20`	The A/B subject test of a send: samples, criterion, wait time, winner.	–
`CjwNewsletterAbTester`	class	`extension/cjw_newsletter/classes/statistics/cjwnewsletterabtester.php:27`	The A/B subject test of a send (cjw_newsletter 4.2.0, area N4 Statistics).	–

Class	Kind	File	Description	Extension point
CjwNewsletterAbVariant	class extends eZPersistentObject	extension/cjw_newsletter/classes/statistics/cjwnewsletterabvariant.php:20	One subject variant of an A/B test and its counts.	–
CjwNewsletterApproval	class extends eZPersistentObject	extension/cjw_newsletter/classes/editorial/cjwnewsletterapproval.php:20	The approval state of an edition version for a list that requires one (collaboration inbox).	–
CjwNewsletterApprovalFlow	class	extension/cjw_newsletter/classes/editorial/cjwnewsletterapprovalflow.php:23	The optional approval of editions before they are sent, per list (cjwnl_list.approval_required).	–
CjwNewsletterArticlePool	class extends eZPersistentObject	extension/cjw_newsletter/classes/editorial/cjwnewsletterarticlepool.php:20	Where articles for editions come from (nodes, classes, sections, tags, states, age), per list or the global default.	–
CjwNewsletterBlacklistItem	class extends eZPersistentObject	extension/cjw_newsletter/classes/cjwnewsletterblacklistitem.php:17	Handle Blacklist of NL users or emails	–
CjwNewsletterClassInstaller	class	extension/cjw_newsletter/classes/cjwnewsletterclassinstaller.php:18	Installs the newsletter content classes from the packages shipped in extension/cjw_newsletter/packages into one content class group.	–
CjwNewsletterEditionArticle	class extends eZPersistentObject	extension/cjw_newsletter/classes/editorial/cjwnewsletthereditionarticle.php:20	An article taken into an edition from a pool, by an editor or by the auto-fill.	–
CjwNewsletterEditionSend	class extends eZPersistentObject	extension/cjw_newsletter/classes/cjwnewsletthereditionsend.php:17	Class description here	–
CjwNewsletterEditionSendItem	class extends eZPersistentObject	extension/cjw_newsletter/classes/cjwnewsletthereditionsenditem.php:20	Mailqueue	–
CjwNewsletterEditionSendOutput	class extends eZPersistentObject	extension/cjw_newsletter/classes/rendering/cjwnewsletthereditionsendoutput.php:20	The rendered output of a send in one language (one edition, many translations).	–

Class	Kind	File	Description	Extension point
CjwNewsletterEznewsletterSource	class	extension/cjw_newsletter/classes/importexport/cjwnewsletterezneswslettersource.php:21	Read-only access to the tables of an old eznewsletter installation, for ext:cjw_newsletter:import-eznewsletter.	–
CjwNewsletterImport	class extends eZPersistentObject	extension/cjw_newsletter/classes/cjwnewsletterimport.php:17	Handle Import sets of Subscriptions	–
CjwNewsletterImportMapping	class extends eZPersistentObject	extension/cjw_newsletter/classes/importexport/cjwnewsletterimportmapping.php:20	A stored column mapping of a CSV import (column -› field), delimiter, header, consent source.	–
CjwNewsletterInterest	class extends eZPersistentObject	extension/cjw_newsletter/classes/rendering/cjwnewsletterinterest.php:20	An interest subscribers can pick (a topic of a list, or an eztags tag).	–
CjwNewsletterLink	class extends eZPersistentObject	extension/cjw_newsletter/classes/statistics/cjwnewsletterlink.php:20	A link of a send that the click redirect knows (only stored URLs are redirected to).	–
CjwNewsletterLinkClick	class extends eZPersistentObject	extension/cjw_newsletter/classes/statistics/cjwnewsletterlinkclick.php:20	One click on a link; per person (send item) only with consent, else the item is 0.	–
CjwNewsletterMailinAddress	class extends eZPersistentObject	extension/cjw_newsletter/classes/deliverability/cjwnewslettermailinaddress.php:20	An address (or a plus-address tag) of a list that takes subscribe and unsubscribe mails.	–
CjwNewsletterMailinMessage	class extends eZPersistentObject	extension/cjw_newsletter/classes/deliverability/cjwnewslettermailinmessage.php:20	One mail that came in at a mail-in address, and what was done with it.	–
CjwNewsletterMigrationLog	class extends eZPersistentObject	extension/cjw_newsletter/classes/importexport/cjwnewslettermigrationlog.php:20	One row the eznewsletter importer read, and what it did with it (or would do, in a dry run).	–
CjwNewsletterOpen	class extends eZPersistentObject	extension/cjw_newsletter/classes/statistics/cjwnewsletteropen.php:20	One open of a send; per person only with consent.	–

Class	Kind	File	Description	Extension point
CjwNewsletterRichText	class	extension/cjw_newsletter/classes/rendering/cjwnewsletterrichtext.php:21	Rich text in the DocBook format of ezrichtext (sections, para, emphasis, link, title, lists, tables, literallayout, programlisting, blockquote, ezemb…	–
CjwNewsletterSchedule	class extends eZPersistentObject	extension/cjw_newsletter/classes/editorial/cjwnewsletterschedule.php:20	A recurring send of a list: copy a template edition or send the latest edition, when, auto-fill from a pool.	–
CjwNewsletterScheduleLog	class extends eZPersistentObject	extension/cjw_newsletter/classes/editorial/cjwnewsletterschedulelog.php:20	One run of a schedule: sent, skipped (empty, condition) or failed.	–
CjwNewsletterSendBatch	class extends eZPersistentObject	extension/cjw_newsletter/classes/deliverability/cjwnewslettersendbatch.php:20	One batch of a send: which items it took, how far it got (resumable), its counts.	–
CjwNewsletterSms	class	extension/cjw_newsletter/classes/sms/cjwnewslettersms.php:25	The SMS channel of cjw_newsletter: settings, the transports, phone numbers (E.164), the confirmation code (the double opt-in of a number), the STOP k…	–
CjwNewsletterSmsCode	class extends eZPersistentObject	extension/cjw_newsletter/classes/sms/cjwnewslettersmscode.php:20	A confirmation code sent by SMS (stored as a hash), with attempts and expiry.	–
CjwNewsletterSmsInbound	class extends eZPersistentObject	extension/cjw_newsletter/classes/sms/cjwnewslettersmsinbound.php:20	One SMS that came in (a STOP keyword, a code), and what was done with it.	–
CjwNewsletterSmsMessage	class extends eZPersistentObject	extension/cjw_newsletter/classes/sms/cjwnewslettersmsmessage.php:20	One SMS of an SMS edition to one newsletter user.	–
CjwNewsletterStatTotal	class extends eZPersistentObject	extension/cjw_newsletter/classes/statistics/cjwnewsletterstattotal.php:20	Anonymous totals per send, link, type and day; kept after the per-person rows are removed.	–

Class	Kind	File	Description	Extension point
CjwNewsletterSubscription	class extends eZPersistentObject	extension/cjw_newsletter/classes/cjwnewslettersubscription.php:20	Class description here	–
CjwNewsletterSubscriptionVirtual	class extends CjwNewsletterSubscription	extension/cjw_newsletter/classes/cjwnewslettersubscriptionvirtual.php:21	CjwNewsletterSubscriptionVirtual handels spezific function which are only for virtual newsletter lists	–
CjwNewsletterTestGroup	class extends eZPersistentObject	extension/cjw_newsletter/classes/deliverability/cjwnewslettertestgroup.php:20	A named group of test addresses for test sends of a list (or of every list).	–
CjwNewsletterThrottleState	class extends eZPersistentObject	extension/cjw_newsletter/classes/deliverability/cjwnewsletterthrottlestate.php:20	The sending rate of one transport in the current minute or hour window, and a pause.	–
CjwNewsletterUser	class extends eZPersistentObject	extension/cjw_newsletter/classes/cjwnewsletteruser.php:20	Data management datatyp cjwnewsletterlist	–
CjwNewsletterUserInterest	class extends eZPersistentObject	extension/cjw_newsletter/classes/rendering/cjwnewsletteruserinterest.php:20	An interest a newsletter user picked.	–

extension/cjw_themes_jumper (2)

All patterns of extension/cjw_themes_jumper

Class	Kind	File	Description	Extension point
cjwJumperImagineImageFactory	class extends eZImageFactory	extension/cjw_themes_jumper/classes/cjwjumperimagineimagefactory.php:10	Image handler factory of the converter cjwImagine (image.ini [cjwImagine] Handler=cjwJumperImagineImageFactory): produces cjwJumperImagineImageHandle…	extension/cjw_themes_jumper/settings/image.ini [cjwImagine] Handler
cjwJumperImagineImageHandler	class extends eZImageHandler	extension/cjw_themes_jumper/classes/cjwjumperimagineimagehandler.php:28	Image converter for the cjw_* aliases of the design starter: draws them exactly the way the Nexus v2 starter draws its own aliases (Imagine 1.x with…	–

extension/cjw_tmv (2)

All patterns of extension/cjw_tmv

Class	Kind	File	Description	Extension point
cjwTmvFeed	class	extension/cjw_tmv/classes/cjwtmvfeed.php:14	The TMV events of one event container (a tmv_container node), read from the content objects that the importer (cjwTmvImporter, cronjob part cjw_tmv)…	–
cjwTmvImporter	class	extension/cjw_tmv/classes/cjwtmvimporter.php:28	Imports the events of the TMV event database as content objects below their tmv_container, as the legacy extension cjw_tmv_veranstdb did (TmvHelper::…	–

extension/expai (22)

All patterns of extension/expai

Class	Kind	File	Description	Extension point
expAiAnthropicProvider	class extends expAiProviderBase	extension/expai/classes/expaianthropicprovider.php:16	The Anthropic Messages API (POST {Endpoint}, default https://api.anthropic.com/v1/messages) with tool use, adaptive thinking at the configured effort…	–
expAiBatch	class extends eZPersistentObject	extension/expai/classes/lanes/expaibatch.php:17	One provider batch (table expai_batch): which provider, lane and model, the provider's id, the state and counts, when it was submitted, ended, its re…	–
expAiChain	class	extension/expai/classes/chain/expaichain.php:23	The definition of an AI chain (doc/chains.md): an ordered list of steps, each one structured call to a model, a human checkpoint or a hand-off, read…	–

Class	Kind	File	Description	Extension point
expAiChangeStager	class	extension/expai/classes/vector/expaichangestager.php:22	Staged review (doc/review.md): in a Vector thread with Review=staged, create_draft and update_draft call this class instead of writing a version.	–
expAiCheckpoint	class extends eZPersistentObject	extension/expai/classes/vector/expaicheckpoint.php:28	Checkpoints of a thread (table expai_checkpoint, doc/checkpoints.md): the state at the start of every turn of the lead run and before staged changes...	–
expAiCompactPrompt	class	extension/expai/classes/expaicompactprompt.php:29	The compact prompt profile for small and local models (doc/local-models.md "Making a local model usable").	–
expAiConversation	class extends eZPersistentObject	extension/expai/classes/expaiconversation.php:16	The conversation of one user on one node (table expai_conversation).	–
expAiDataPolicy	class	extension/expai/classes/expaidatapolicy.php:31	Where content may be sent: expai.ini [DataPolicy].	–
expAiDraftLog	class extends eZPersistentObject	extension/expai/classes/expaidraftlog.php:20	One version the assistant wrote (table expai_draft_log): the object and version, the user it was written for, when, a summary of the request, the mod...	–
expAiDraftRevert	class	extension/expai/classes/diff/expaidraftrevert.php:29	"What changed" of a draft the assistant wrote directly (the Intelligence tab, a Vector thread with Review: Direct; doc/review.md "Direct mode: what c...	–

Class	Kind	File	Description	Extension point
expAiImageInput	class	extension/expai/classes/alttext/expaiimageinput.php:21	An image prepared for a vision model (doc/alt-text.md): read from an ezimage field (the stored file of the version, never an upload that is not store…	–
expAiLane	class	extension/expai/classes/lanes/expailane.php:37	A lane: one way of sending a request to a provider, with its own price, speed and retention (expai.ini [Lane_.]).	–
expAiLinks	class	extension/expai/classes/expailinks.php:14	The icon links of a row in expai/log and on the dashboard: View, Edit, Prompt again, Intelligence tab.	–
expAiMcpBridgeTool	class extends expAiTool	extension/expai/classes/mcp/expaimcpbridgetool.php:22	A bridge-safe read tool of the extension expmcp, called in process as the current user (exp__).	–
expAiMcpClient	class	extension/expai/classes/mcp/expaimcpclient.php:21	A small client for one MCP server over the streamable HTTP transport (JSON-RPC 2.0 POSTs; the answer is JSON or an event stream whose data lines carr…	–
expAiOllamaNativeProvider	class	extension/expai/classes/expaiollamanativeprovider.php:20	A model of a local Ollama server (a provider with Managed=ollama) spoken to through Ollama's own API on the loopback address instead of its OpenAI co…	–
expAiRichTextTokens	class	extension/expai/classes/expairichtexttokens.php:29	Rich text (ezxmltext) for a model without losing structure (doc/configuration.md "[RichTextSettings]").	–
expAiThread	class extends eZPersistentObject	extension/expai/classes/vector/expaithread.php:22	A thread (table expai_thread): one unit of work of one editor.	–

Class	Kind	File	Description	Extension point
expAiThreadEvent	class extends eZPersistentObject	extension/expai/classes/vector/expaithreadevent.php:17	The append-only event stream of a thread (table expai_thread_event).	–
expAiWebGuard	class	extension/expai/classes/web/expaiwebguard.php:17	The SSRF guard of the web tools.	–
expAiWebHtml	class	extension/expai/classes/web/expaiwebhtml.php:16	HTML to readable Markdown for the model: the title, headings (#), paragraphs, lists, quotes, code, tables as rows and links as [text](absolute URL).	–
expAiWebSearchProvider	abstract class	extension/expai/classes/web/expaiwebsearchprovider.php:16	A web search service for web_search.	extension/expai/settings/rad.ini [Registry_expai_search_providers] Entries[Class]

extension/explayouts (16)

All patterns of extension/explayouts

Class	Kind	File	Description	Extension point
expLayoutsBlock	class extends eZPersistentObject	extension/explayouts/classes/explayoutsblock.php:2	–	–
expLayoutsBlockHandlerFactory	class	extension/explayouts/classes/explayoutsblockhandlerfactory.php:2	–	–
expLayoutsBlockParameter	class extends eZPersistentObject	extension/explayouts/classes/explayoutsblockparameter.php:2	–	–
expLayoutsCollection	class extends eZPersistentObject	extension/explayouts/classes/explayoutscollection.php:2	–	–
expLayoutsCollectionItem	class extends eZPersistentObject	extension/explayouts/classes/explayoutscollectionitem.php:2	–	–
expLayoutsCollectionQuery	class extends eZPersistentObject	extension/explayouts/classes/explayoutscollectionquery.php:2	–	–
expLayoutsLayout	class extends eZPersistentObject	extension/explayouts/classes/explayoutslayout.php:2	–	–

Class	Kind	File	Description	Extension point
expLayoutsPager	class	extension/explayouts/classes/explayoutspager.php:8	Exponential 4 pagination helper compatible with the Exp Site API Pagerfanta adapters.	–
expLayoutsQueryHandlerFactory	class	extension/explayouts/classes/explayoutsqueryhandlerfactory.php:2	–	–
expLayoutsRenderer	class	extension/explayouts/classes/explayoutsrenderer.php:2	–	–
expLayoutsRule	class extends eZPersistentObject	extension/explayouts/classes/explayoutsrule.php:2	–	–
expLayoutsRuleCondition	class extends eZPersistentObject	extension/explayouts/classes/explayoutsrulecondition.php:2	–	–
expLayoutsRuleTarget	class extends eZPersistentObject	extension/explayouts/classes/explayoutsruletarget.php:2	–	–
expLayoutsSiteBundlePagerfanta	class	extension/explayouts/classes/explayoutssitebundlepagerfanta.php:4	–	–
expLayoutsSiteBundleQueryType	class	extension/explayouts/classes/explayoutssitebundlequerytype.php:4	–	–
expLayoutsZone	class extends eZPersistentObject	extension/explayouts/classes/explayoutszone.php:2	–	–

extension/explayouts_relation_list_query (1)

All patterns of extension/explayouts_relation_list_query

Class	Kind	File	Description	Extension point
expLayoutsRelationListQueryFactory	class	extension/explayouts_relation_list_query/classes/explayoutsrelationlistqueryfactory.php:2	–	–

extension/explayouts_ui_api (1)

All patterns of extension/explayouts_ui_api

Class	Kind	File	Description	Extension point

Class	Kind	File	Description	Extension point
expLayoutsUIApplicationApi	class	extension/explayouts_ui_api/classes/explayoutsuiapplicationapi.php:2	–	–

extension/expqueue (4)

All patterns of extension/expqueue

Class	Kind	File	Description	Extension point
expQueue	class	extension/expqueue/classes/expqueue.php:26	The job queue: what producers call (enqueue, groups, cancel, pause/resume, retry, results) and the state changes the workers and the admin make.	–
expQueueCommand	class	extension/expqueue/classes/expqueuecommand.php:17	The commands ./console ext:expqueue: (extension/expqueue/bin/php/.php); each file only calls expQueueCommand::main('').	–
expQueueEvent	class extends eZPersistentObject	extension/expqueue/classes/expqueueevent.php:15	The history of a job (table expqueue_event), append-only, removed with the job.	–
expQueueResult	class	extension/expqueue/classes/expqueueresult.php:18	What a handler's run() returns when an array (done) is not enough.	–

extension/expservices (28)

All patterns of extension/expservices

Class	Kind	File	Description	Extension point
expBookmarkServices	class extends expUsersBase	extension/expservices/classes/users/expbookmarkservices.php:12	expbookmark: the bookmarks of the current user in their tree of virtual folders.	extension/expservices/settings/ezjscore.ini [ezjscServer_expbookmark] Class
expClassGroupServices	class extends expContentServiceBase	extension/expservices/classes/content/expclassgroupservices.php:13	Class group services: ezjscore/call/expclassgroup::[::arg...]	extension/expservices/settings/ezjscore.ini [ezjscServer_expclassgroup] Class
expClassServices	class extends expContentServiceBase	extension/expservices/classes/content/expclassservices.php:15	Class services: ezjscore/call/expclass::[::arg...]	extension/expservices/settings/ezjscore.ini [ezjscServer_expclass] Class

Class	Kind	File	Description	Extension point
expCommentServices	class extends expCommunityBase	extension/expservices/classes/community/expcommentservices.php:12	ezjscore/call/expcomment::: comments on any content (content objects of the comment class below the commented node) and the reviews of products (the...	extension/expservices/settings/ezjscore.ini[ezjscServer_expcomment] Class
expCommunityBase	abstract class extends expServiceBase	extension/expservices/classes/community/expcommunitybase.php:12	The shared work of the forum, topic, reply and comment services: they are content services over configurable content classes ([Community] in expservi...	–
expContentJobServices	class extends expContentServiceBase	extension/expservices/classes/content/expcontentjobservices.php:15	Content job services: ezjscore/call/expcontentjob::[::arg...]	extension/expservices/settings/ezjscore.ini[ezjscServer_expcontentjob] Class
expCurrencyServices	class extends expServiceBase	extension/expservices/classes/commerce/expcurrencyservices.php:11	ezjscore/call/expcurrency::: the currencies of the shop with their rates, conversion, the preferred currency of the user.	extension/expservices/settings/ezjscore.ini[ezjscServer_expcurrency] Class
expDiscountServices	class extends expServiceBase	extension/expservices/classes/commerce/expdiscountservices.php:12	ezjscore/call/expdiscount::: discount groups (rules), their rules (percent with class, section or product limits) and the users and user groups that...	extension/expservices/settings/ezjscore.ini[ezjscServer_expdiscount] Class
expFeedServices	class extends expServiceBase	extension/expservices/classes/community/expfeedservices.php:13	ezjscore/call/expfeed::: feeds.	extension/expservices/settings/ezjscore.ini[ezjscServer_expfeed] Class
expForumServices	class extends expCommunityBase	extension/expservices/classes/community/expforumservices.php:12	ezjscore/call/expforum::: forums (content objects of the forum class, kept in forum containers).	extension/expservices/settings/ezjscore.ini[ezjscServer_expforum] Class
expLayoutServices	class extends expServiceBase	extension/expservices/classes/misc/explayoutservices.php:12	ezjscore/call/explayout:: - the layouts of the explayouts extension: layouts, zones, blocks, rules, the layout resolved for a node, and drafts (creat...	extension/expservices/settings/ezjscore.ini[ezjscServer_explayout] Class

Class	Kind	File	Description	Extension point
expNodeServices	class extends expContentServiceBase	extension/expservices/classes/content/expnodeservices.php:15	Node services: ezjscore/call/expnode::[::arg...]	extension/expservices/settings/ezjscore.ini[ezjscServer_expnode] Class
expObjectServices	class extends expContentServiceBase	extension/expservices/classes/content/expobjectservices.php:14	Object services: ezjscore/call/expobject::[::arg...]	extension/expservices/settings/ezjscore.ini[ezjscServer_expobject] Class
expPollServices	class extends expCommunityBase	extension/expservices/classes/community/exppollservices.php:12	ezjscore/call/exppoll:: : polls (content objects of the poll class with an option attribute that collects information): list, results, vote.	extension/expservices/settings/ezjscore.ini[ezjscServer_exppoll] Class
expRelationServices	class extends expContentServiceBase	extension/expservices/classes/content/exprelationservices.php:13	Relation services: ezjscore/call/exprelation::[::arg...]	extension/expservices/settings/ezjscore.ini[ezjscServer_exprelation] Class
expReplyServices	class extends expCommunityBase	extension/expservices/classes/community/expreplyservices.php:11	ezjscore/call/expreply::: the replies of a topic (content objects of the reply class below a topic).	extension/expservices/settings/ezjscore.ini[ezjscServer_expreply] Class
expRoleServices	class extends expUsersBase	extension/expservices/classes/users/exproleservices.php:13	exprole: roles, their editing drafts and their assignments to users and groups.	extension/expservices/settings/ezjscore.ini[ezjscServer_exprole] Class
expSectionServices	class extends expContentServiceBase	extension/expservices/classes/content/expsectionservices.php:13	Section services: ezjscore/call/expsection::[::arg...]	extension/expservices/settings/ezjscore.ini[ezjscServer_expsection] Class
expServiceToken	class extends eZPersistentObject	extension/expservices/classes/expservicetoken.php:11	A personal API token of a user for the remote services (table expservices_token).	–
expSitemapServices	class extends expAttrServiceBase	extension/expservices/classes/misc/expsitemapservices.php:12	ezjscore/call/expsitemap:: - sitemap data: the entries of a subtree as a sitemap lists them (location, last modification, change frequency, priority)...	extension/expservices/settings/ezjscore.ini[ezjscServer_expsitemap] Class
expStateServices	class extends expContentServiceBase	extension/expservices/classes/content/expstateservices.php:14	Object state services: ezjscore/call/expstate::[::arg...]	extension/expservices/settings/ezjscore.ini[ezjscServer_expstate] Class

Class	Kind	File	Description	Extension point
expTagsServices	class extends expAttrServiceBase	extension/expservices/classes/media/exptagsservices.php:13	ezjscore/call/exptags:: - the tag tree of the eztags extension: tree, search, children, synonyms, translations, related content, and writes (add, ren...	extension/expservices/settings/ezjscore.ini[ezjscServer_exptags] Class
expTopicServices	class extends expCommunityBase	extension/expservices/classes/community/exptopicservices.php:12	ezjscore/call/exptopic::: the topics of a forum (content objects of the topic class).	extension/expservices/settings/ezjscore.ini[ezjscServer_exptopic] Class
expUrlAliasServices	class extends expContentServiceBase	extension/expservices/classes/content/expurlaliasservices.php:14	URL alias and wildcard services: ezjscore/call/expurlalias::[::arg...]	extension/expservices/settings/ezjscore.ini[ezjscServer_expurlalias] Class
expUserGroupServices	class extends expUsersBase	extension/expservices/classes/users/expusergroupservices.php:10	expusergroup: the user group tree and its members.	extension/expservices/settings/ezjscore.ini[ezjscServer_expusergroup] Class
expUserServices	class extends expUsersBase	extension/expservices/classes/users/expuserservices.php:13	expuser: look up, list, search and administer users.	extension/expservices/settings/ezjscore.ini[ezjscServer_expuser] Class
expVatServices	class extends expServiceBase	extension/expservices/classes/commerce/expvatservices.php:13	ezjscore/call/expvat::: VAT types, VAT charging rules by country and product category, the product categories the rules use, and the VAT of a product...	extension/expservices/settings/ezjscore.ini[ezjscServer_expvat] Class
expVersionServices	class extends expContentServiceBase	extension/expservices/classes/content/expversionservices.php:13	Version services: ezjscore/call/expversion::[::arg...]	extension/expservices/settings/ezjscore.ini[ezjscServer_expversion] Class

extension/exp_oe_tiptap (3)

All patterns of extension/exp_oe_tiptap

Class	Kind	File	Description	Extension point
expOETiptapAIException	class extends Exception	extension/exp_oe_tiptap/classes/ai/expoetiptapaiexception.php:18	An error of the AI hooks whose message may be shown to the editor (ezjscore sends exception messages to the browser as error_text).	–

Class	Kind	File	Description	Extension point
expOETiptapAIExpaiProvider	class	extension/exp_oe_tiptap/classes/ai/expoetiptapaiexpaiprovider.php:32	The AI commands through the extension expai (Exponential Intelligence), [AISettings] Provider=expai: the request goes to the model expai is set up wi...	–
expOETiptapAIService	class	extension/exp_oe_tiptap/classes/ai/expoetiptapaiservice.php:19	The AI hooks on the server: checks, limits, prompt, provider call, answer.	–

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	–
ezpFileArchiveFactory	class	extension/ezfind/classes/archive/filestorage/ezpfilearchivefactory.php:12	–	–

extension/ezflow (5)

All patterns of extension/ezflow

Class	Kind	File	Description	Extension point
eZFeedReader	class	extension/ezflow/autoloads/ezfeedreader.php:32	eZFeedReader class impelement feedreader tpl operator methods	–
eZPage	class	extension/ezflow/classes/ezpage.php:28	–	–
eZPageBlock	class	extension/ezflow/classes/ezpageblock.php:28	–	–
eZPageBlockItem	class	extension/ezflow/classes/ezpageblockitem.php:28	–	–
eZPageZone	class	extension/ezflow/classes/ezpagezone.php:28	–	–

extension/ezgmaplocation (1)

All patterns of extension/ezgmaplocation

Class	Kind	File	Description	Extension point
eZGmapLocation	class extends eZPersistentObject	extension/ezgmaplocation/classes/ezgmaplocation.php:40	Helper class used along with the eZGmapLocationType datatype.	–

extension/ezjscore (2)

All patterns of extension/ezjscore

Class	Kind	File	Description	Extension point
ezjscPacker	class	extension/ezjscore/classes/ezjscpacker.php:53	–	–
ezjscServerFunctionsJs	class extends ezjscServerFunctions	extension/ezjscore/classes/ezjscserverfunctionsjs.php:36	–	extension/ezjscore/settings/ezjscore.ini [ezjscServer_ezjsc] Class; extension/sevenx_themes_simple/settings/siteaccess/sevenx_site_user/ezjscore.ini [ezjscServer_ezjsc] Class; extension/sevenx_themes_simple/settings/siteaccess/site/ezjscore.ini [ezjscServer_ezjsc] Class

extension/ezmbpaex (1)

All patterns of extension/ezmbpaex

Class	Kind	File	Description	Extension point
eZPaEx	class extends eZPersistentObject	extension/ezmbpaex/classes/ezpaex.php:11	–	–

extension/ezmultiupload (1)

All patterns of extension/ezmultiupload

Class	Kind	File	Description	Extension point

Class	Kind	File	Description	Extension point
expMultiuploadService	class	extension/ezmultiupload/classes/expmultiuploadservice.php:20	The server side of the upload page: checks before an upload (the target location, the content class each file becomes, the create permission for it t...	–

extension/ezodf (5)

All patterns of extension/ezodf

Class	Kind	File	Description	Extension point
expOdfBatch	class	extension/ezodf/classes/converter/expodfbatch.php:25	One import of documents: files, a folder (its tree), ZIP archives and URLs, uploaded on the Import documents page.	–
expOdfHtmlToOdt	class	extension/ezodf/classes/readers/expodfhtmltoodt.php:47	Writes the HTML of expOdfReaders as an ODT text that ezodf's ODT parser (eZOOImport) imports:	–
expOdfInstallation	class	extension/ezodf/classes/converter/expodfinstallation.php:22	A LibreOffice installation ezodf can use:	–
expOdfPhpConverter	class	extension/ezodf/classes/converter/expodfphpconverter.php:25	The last fallback of the converter: PHP only, no LibreOffice.	–
expOdfReaders	class	extension/ezodf/classes/readers/expodfreaders.php:39	Reads documents without LibreOffice and turns them into a safe HTML fragment plus the images it holds:	–

extension/ezownerchange (1)

All patterns of extension/ezownerchange

Class	Kind	File	Description	Extension point
expOwnerChangeRequest	class	extension/ezownerchange/classes/expownerchangerequest.php:14	One owner change request, checked before anything is read or written: the new owner, the scope (one object or a subtree), the start (object or node),...	–

extension/ezpm (1)

All patterns of extension/ezpm

Class	Kind	File	Description	Extension point
eZPm	class extends eZPersistentObject	extension/ezpm/classes/ezpm.php:15	–	–

extension/ezstarrating (3)

All patterns of extension/ezstarrating

Class	Kind	File	Description	Extension point
ezsrRatingDataObject	class extends eZPersistentObject	extension/ezstarrating/classes/ezsrratingdataobject.php:27	–	–
ezsrRatingObject	class extends eZPersistentObject	extension/ezstarrating/classes/ezsrratingobject.php:27	–	–
ezsrRatingObjectTreeNode	class extends eZContentObjectTreeNode	extension/ezstarrating/classes/ezsrratingobjecttreenode.php:36	Only to be used by {@link ezsrRatingObject::fetchNodeByRating()} As other fetch functions won't have the needed rating values in the returned data.	–

extension/eztags (1)

All patterns of extension/eztags

Class	Kind	File	Description	Extension point
eZTags	class	extension/eztags/datatypes/eztags/eztags.php:6	eZTags class implements functions used by eztags datatype	–

extension/ezupdate (1)

All patterns of extension/ezupdate

Class	Kind	File	Description	Extension point
eZUpdateJob	class	extension/ezupdate/classes/ezupdatejob.php:21	A Composer run in the background, so a long update or install neither holds a web request open nor hits its time limit, and the page can show the out...	–

extension/ezurlmultisite (1)

All patterns of extension/ezurlmultisite

Class	Kind	File	Description	Extension point
eZURLMultisite	class	extension/ezurlmultisite/classes/ezurlmultisite.php:27	Cross-siteaccess link resolution for the ezurl template operator.	–

extension/git_manager (1)

All patterns of extension/git_manager

Class	Kind	File	Description	Extension point
GitManagerBackupFreshness	class	extension/git_manager/classes/gitmanagerbackupfreshness.php:32	How fresh the backups are: one answer, taken from the NEWEST backup.	–

extension/nxc_powercontent (1)

All patterns of extension/nxc_powercontent

Class	Kind	File	Description	Extension point
eZContentOperationCollection	class	extension/nxc_powercontent/modules/content/ezcontentoperationcollection.php:20	–	–

extension/sevenx_authentication_2fa (1)

All patterns of extension/sevenx_authentication_2fa

Class	Kind	File	Description	Extension point
sevenxAuthentication2fa	class	extension/sevenx_authentication_2fa/classes/sevenxauthentication2fa.php:30	–	–

extension/sevenx_dse (4)

All patterns of extension/sevenx_dse

Class	Kind	File	Description	Extension point
AdminNeo\Connection	abstract class	extension/sevenx_dse/adminneo/core/Connection.php:5	–	–
AdminNeo\Driver	abstract class	extension/sevenx_dse/adminneo/core/Driver.php:5	–	–
AdminNeo\Locale	class	extension/sevenx_dse/adminneo/core/Locale.php:5	–	–
AdminNeo\Origin	abstract class extends Plugin	extension/sevenx_dse/adminneo/core/Origin.php:7	–	–

extension/sqliimport (32)

All patterns of extension/sqliimport

Class	Kind	File	Description	Extension point
expImportBoltClient	class	extension/sqliimport/classes/exp/nosql/expimportboltclient.php:37	A minimal client of the Bolt protocol, versions 4.0 to 4.4 (Neo4j 4 and 5, Memgraph), for a PHP without a Neo4j driver: the handshake, HELLO with bas…	–
expImportCieSource	class extends expImportCsvSource	extension/sqliimport/classes/exp/sources/expimportciesource.php:17	The CSV export of CIE (bccie): the form submissions of an information collector, one row each.	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.cie] Arguments[]
expImportCommand	class	extension/sqliimport/classes/exp/expimportcommand.php:17	The commands ./console ext:sqliimport: (extension/sqliimport/bin/php/.php); each file only calls expImportCommand ::main('').	–
expImportCrawler	class	extension/sqliimport/classes/exp/crawl/expimportcrawler.php:25	The polite reader of public web pages behind the formats sitemap and webpage.	–
expImportDefinition	class extends eZPersistentObject	extension/sqliimport/classes/exp/model/expimportdefinition.php:24	An import (sqliimport_definition): where the data comes from, what processes it (the no-code mapping or a handler), where the content goes, how it be…	–
expImportExponentialSiteSource	class extends expImportJsonSource	extension/sqliimport/classes/exp/sources/expimportexponentialsitesource.php:26	Content of another Exponential site through its REST API (v1, the API of the mobile applications, served by the extension ezprestapi): the source rea…	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.exponential_site] Arguments[]

Class	Kind	File	Description	Extension point
expImportExternalFile	class	extension/sqliimport/classes/exp/expimportexternalfile.php:25	A file another tool hands to Imports: "Re-import this file" of an export, the file of a CIE export.	–
expImportEzpkgSource	class extends expImportAbstractSource	extension/sqliimport/classes/exp/sources/expimporterzpkgsource.php:26	A package of Exponential's package system (.ezpkg: a tar.gz with package.xml, ezcontentobject/contentobjects.xml and one XML file per content object,...	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.ezpkg] Arguments[]
expImportMapping	class extends eZPersistentObject	extension/sqliimport/classes/exp/model/expimportmapping.php:14	The no-code mapping of an import (sqliimport_mapping, one row) and its lines (sqliimport_mapping_field).	–
expImportMarkdown	class	extension/sqliimport/classes/exp/expimportmarkdown.php:22	Markdown to HTML for imported content, without a library: the Markdown that notes, blogs and documentation use.	–
expImportOpmlSource	class extends expImportAbstractSource	extension/sqliimport/classes/exp/sources/expimportopmlsource.php:25	OPML files (outline lists; most often the list of feeds a feed reader exports).	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.opml] Arguments[]
expImportOptionSchema	class	extension/sqliimport/classes/exp/expimportoptionschema.php:28	Typed options.	–
expImportRecord	class	extension/sqliimport/classes/exp/expimportrecord.php:17	One record read from a source: its stable reference (a key or a line number), its position, its data and the cursor that resumes the source right aft...	–

Class	Kind	File	Description	Extension point
`expImportRobots`	class	`extension/sqliimport/classes/exp/crawl/expimportrobots.php:19`	The rules of one host's robots.txt (RFC 9309): groups of User-agent lines with their Allow and Disallow rules and Crawl-delay, and the Sitemap lines.	–
`expImportRowResult`	class	`extension/sqliimport/classes/exp/engine/expimportrowresult.php:14`	What a handler did with one record: the outcome, the object, its version before and after, the nodes it added and a message.	–

Class	Kind	File	Description	Extension point
expImportSourceEntry	class	extension/sqliimport/classes/exp/expimportsourceentry.php:37	One entry of the catalogue of formats: a source class, or one variant of it (TSV is the CSV source with a tab, NDJSON the JSON source with one object...	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.airtable] Class; extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.arangodb] Class; extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.arrow] Class; extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.avro] Class; extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.baserow] Class; extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.bigquery] Class; extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.cassandra] Class; extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.cie] Class; extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.clickhouse] Class; extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.cosmosdb] Class; extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.couchbase] Class; extension/sqliimport/

Class	Kind	File	Description	Extension point
expImportTemplates	class	extension/sqliimport/classes/exp/expimporttemplates.php:28	Templates of imports: an import definition without its source data (no file, address or server path, no schedules, trigger, run user or notification…	–
expImportTrigger	class extends eZPersistentObject	extension/sqliimport/classes/exp/model/expimporttrigger.php:23	The webhook / API trigger of an import (sqliimport_trigger), one row per import, off until it is switched on in the schedule step of the editor:	–
expImportTriggerKey	class extends eZPersistentObject	extension/sqliimport/classes/exp/model/expimporttrigger.php:89	An API key of a trigger (sqliimport_trigger_key): its label, its key id (the part of the key that finds it) and the HMAC of the key (expImportTrigger…	–
expImportXrowextractSource	class extends expImportAbstractSource	extension/sqliimport/classes/exp/sources/expimportxrowextractsource.php:21	The export files of Export (xrowextract): a class export as CSV, JSON or XML, with or without its typed column manifest.	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.xrowextract] Arguments[]
expImportYaml	class	extension/sqliimport/classes/exp/expimportyaml.php:22	YAML and TOML for data files and front matter, without a library and the same on every server (the PHP extension yaml reads YAML 1.1, where y and n a…	–
SQLIContent	class	extension/sqliimport/classes/content/sqlicontent.php:54	Proxy class for eZContentObject.	–
SQLIContentField	class	extension/sqliimport/classes/content/sqlicontentfield.php:15	SQLIContentField is a proxy and simplified object for eZContentObjectAttribute	–
SQLIContentFieldset	class	extension/sqliimport/classes/content/sqlicontentfieldset.php:12	SQLIContentFieldset	–

Class	Kind	File	Description	Extension point
SQLIContentFieldsetHolder	class	extension/sqliimport/classes/content/sqlicontentfieldsetholder.php:12	SQLIFieldsetHolder	–
SQLICSVRowSet	class	extension/sqliimport/classes/sourcehandlers/csv/sqlicsvrowset.php:13	–	–
SQLIImportFactory	class	extension/sqliimport/classes/sqliimportfactory.php:12	Import factory Will trigger import for all declared and activated import handlers	–
SQLIImportHandlerOptions	class extends SQLIImportOptions	extension/sqliimport/classes/sourcehandlers/options/sqliimporthandleroptions.php:16	Options class for import handlers.	–
SQLIImportItem	class extends eZPersistentObject	extension/sqliimport/classes/sqliimportitem.php:15	Class handling items Objects of this class are stored in ezpending_actions table and are normally processed by CRON to trigger an import.	–
SQLIImportToken	class extends eZPersistentObject	extension/sqliimport/classes/sqliimporttoken.php:12	Token class for SQLI Import Handles import status	–
SQLILocation	class	extension/sqliimport/classes/location/sqlilocation.php:12	–	–
SQLIXMLException	class extends SQLIImportBaseException	extension/sqliimport/classes/sourcehandlers/xml/sqlixmlexception.php:13	–	–

extension/syndication (9)

All patterns of extension/syndication

Class	Kind	File	Description	Extension point
eZSyndicationFeed	class extends eZPersistentObject	extension/syndication/classes/ezsyndicationfeed.php:47	–	–

Class	Kind	File	Description	Extension point
eZSyndicationFeedItem	class extends eZPersistentObject	extension/syndication/classes/ezsyndicationfeeditem.php:48	–	–
eZSyndicationFeedItemExport	class extends eZPersistentObject	extension/syndication/classes/ezsyndicationfeeditemexport.php:48	–	–
eZSyndicationFeedItemStatus	class extends eZPersistentObject	extension/syndication/classes/ezsyndicationfeeditemstatus.php:48	–	–
eZSyndicationFeedSource	class extends eZPersistentObject	extension/syndication/classes/ezsyndicationfeedsource.php:47	–	–
eZSyndicationFeedSourceFilter	class extends eZPersistentObject	extension/syndication/classes/ezsyndicationfeedsourcefilter.php:47	–	–
eZSyndicationFilter	class extends eZPersistentObject	extension/syndication/classes/ezsyndicationfilter.php:48	–	–
eZSyndicationImport	class extends eZPersistentObject	extension/syndication/classes/ezsyndicationimport.php:47	–	–
eZSyndicationImportFilter	class extends eZPersistentObject	extension/syndication/classes/ezsyndicationimportfilter.php:47	–	–

extension/xrowextract (7)

All patterns of extension/xrowextract

Class	Kind	File	Description	Extension point
XrowExtractArchive	class	extension/xrowextract/classes/xrowextractarchive.php:12	The site archive: the objects of many classes below many nodes, one CSV file per class, with a manifest, packed as zip, tar.gz, tar.bz2, tar.xz, 7z o…	–
XrowExtractFilters	class	extension/xrowextract/classes/xrowextractfilters.php:16	Filters of an export: a date range (published, modified, or a date attribute of the class; any, today, the last N days, since, before, between, futur…	–
XrowExtractImport	class	extension/xrowextract/classes/xrowextractimport.php:22	The other direction of the export: reads a CSV or JSON file written by XrowExtractWriter (any column set, in particular "migration") back into conten…	–

Class	Kind	File	Description	Extension point
XrowExtractJob	class	extension/xrowextract/classes/xrowextractjob.php:16	A background export job: one folder per job below the var directory (var//xrowextract-jobs//), holding job.json (state), progress.json (written by th…	–
XrowExtractManifest	class	extension/xrowextract/classes/xrowextractmanifest.php:20	The typed column manifest of an export: what every column of a file is (its id, the name in the file, the datatype, the chosen format and language),…	–
XrowExtractPackage	class	extension/xrowextract/classes/xrowextractpackage.php:18	Content-package (.ezpkg) support for xrowextract/package: inspecting a package's content classes and content objects before anything is written (the…	–
XrowExtractUpload	class	extension/xrowextract/classes/xrowextractupload.php:22	A chunked upload: one folder per upload (var//xrowextract/uploads//), holding meta.json (owner, original name, total size, bytes received so far, whe…	–

extension/xrowmetadata (1)

All patterns of extension/xrowmetadata

Class	Kind	File	Description	Extension point
xrowSitemapTools	class	extension/xrowmetadata/classes/xrowsitemaptools.php:3	–	–

kernel/classes (84)

All patterns of kernel/classes

Class	Kind	File	Description	Extension point
expBookmarkView	class extends eZPersistentObject	kernel/classes/expbookmarkview.php:39	A bookmark of a system page: a page of a module view (setup/systemupgrade, exphelp/dashboard, audit/console/(user)/14 …) instead of a node.	–

Class	Kind	File	Description	Extension point
expCacheCatalogue	class	kernel/classes/expcachecatalogue.php:22	The caches of Setup › Caches, described for a person: what each holds, its id and tags, its directory, its size and number of files, when it was last...	–
expCollaborationGroupManager	class	kernel/classes/expcollaborationgroupmanager.php:14	Creates, renames and deletes the collaboration groups of one user and moves items between them.	–
expCrontabSetup	class	kernel/classes/expcrontabsetup.php:47	The cron job of an installation: the crontab lines that run its cronjob parts (runcronjobs.php), written by the installers and by bin/php/installcron...	–
expDemoMode	class	kernel/classes/expdemomode.php:38	Demo mode: the environment variable EXP_DEMO_MODE=1 marks an installation as a public demo.	–
expErrorHeaderList	class	kernel/classes/experrorheaderlist.php:25	The response headers of an error page, from error.ini [HTTPError-]:	–
expExtensionCatalogue	class	kernel/classes/expextensioncatalogue.php:20	What Setup › Extensions knows about each extension: its metadata (expInfo), its declared dependencies (extension.xml), the designs and settings file...	–
expExtensionChangePlan	class	kernel/classes/expextensionchangeplan.php:33	The change planner of Setup › Extensions: what a list of active extensions becomes when an administrator moves, activates or deactivates one, what di...	–

Class	Kind	File	Description	Extension point
expJsonSchemaValidator	class	kernel/classes/expjsonschemavalidator.php:20	Checks decoded JSON (json_decode(..., true)) against a JSON Schema (draft 2020-12), for the keywords the kernel's own schemas use: type, enum, cons...	–
expKernelServiceCompiler	class	kernel/classes/expkernelservicecompiler.php:33	Builds, checks and removes the compiled kernel service container (var/cache/kernelservices/).	–
expPackageConflictReport	class	kernel/classes/expackageconflictreport.php:22	What installing a package would meet on this installation, by remote id, without writing anything: for every content object of the package whether an...	–
expPhar	class	kernel/classes/expphar.php:21	Packages the engine -- the kernel and library class files -- into a phar, so the runtime can load them from one archive instead of from a thousand se...	–
expPreloadAddress	class	kernel/classes/exppreloadaddress.php:26	Where the cache preloader finds a siteaccess: the address of its site, the url prefix that selects it on that host, and the pages a run starts from.	–
expSiteAccessOverview	class	kernel/classes/expsiteaccessoverview.php:31	Every siteaccess of the installation, how a request reaches it and where it is: the siteaccess part of Setup › System information (#552).	–
expSystemReport	class	kernel/classes/expsystemreport.php:29	The facts of Setup › System information and of exp:system:info, in sections, with health checks.	–

Class	Kind	File	Description	Extension point
expVelocity	class	kernel/classes/expvelocity.php:38	Drives the bundled application server as a service.	–
expVelocityMarkers	class	kernel/classes/expvelocitymarkers.php:30	The small state files that say why an engine is not running.	–
expVelocityRestartUnit	class	kernel/classes/expvelocityrestartunit.php:34	Runs exp:velocity restart as one detached unit: the stop and the start in a process that does not belong to the caller.	–
eZCollaborationGroup	class extends eZPersistentObject	kernel/classes/ezcollaborationgroup.php:18	–	–
eZCollaborationItem	class extends eZPersistentObject	kernel/classes/ezcollaborationitem.php:18	–	–
eZCollaborationItemGroupLink	class extends eZPersistentObject	kernel/classes/ezcollaborationitemgrouplink.php:18	–	–
eZCollaborationItemMessageLink	class extends eZPersistentObject	kernel/classes/ezcollaborationitemmessagelink.php:18	–	–
eZCollaborationItemParticipantLink	class extends eZPersistentObject	kernel/classes/ezcollaborationitemparticipantlink.php:18	–	–
eZCollaborationItemStatus	class extends eZPersistentObject	kernel/classes/ezcollaborationitemstatus.php:18	–	–
eZCollaborationProfile	class extends eZPersistentObject	kernel/classes/ezcollaborationprofile.php:18	–	–
eZCollaborationSimpleMessage	class extends eZPersistentObject	kernel/classes/ezcollaborationsimplemessage.php:18	–	–
eZContentBrowseBookmark	class extends eZPersistentObject	kernel/classes/ezcontentbrowsebookmark.php:35	–	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZContentBrowseBookmarkFolder	class extends eZPersistentObject	kernel/classes/ezcontentbrowsebookmarkfolder.php:32	–	–

Class	Kind	File	Description	Extension point
eZContentBrowseRecent	class extends eZPersistentObject	kernel/classes/ezcontentbrowserecent.php:34	–	–
eZContentClass	class extends eZPersistentObject	kernel/classes/ezcontentclass.php:20	–	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZContentClassAttribute	class extends eZPersistentObject	kernel/classes/ezcontentclassattribute.php:19	–	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZContentClassClassGroup	class extends eZPersistentObject	kernel/classes/ezcontentclassclassgroup.php:18	–	–
eZContentClassGroup	class extends eZPersistentObject	kernel/classes/ezcontentclassgroup.php:18	–	–
eZContentFunctions	class	kernel/classes/ezcontentfunctions.php:12	–	–
eZContentObject	class extends eZPersistentObject	kernel/classes/ezcontentobject.php:17	Encapsulates data about and methods to work with content objects	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZContentObjectAttribute	class extends eZPersistentObject	kernel/classes/ezcontentobjectattribute.php:20	–	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZContentObjectTrashNode	class extends eZContentObjectTreeNode	kernel/classes/ezcontentobjecttrashnode.php:15	Encapsulates data about and methods to work with content objects which reside in the trash	–
eZContentObjectTreeNode	class extends eZPersistentObject	kernel/classes/ezcontentobjecttreenode.php:17	Encapsulates data about and methods to work with content objects inside the content object tree	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZContentObjectVersion	class extends eZPersistentObject	kernel/classes/ezcontentobjectversion.php:19	–	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZDataType	class	kernel/classes/ezdatatype.php:46	–	–
eZDiscountRule	class extends eZPersistentObject	kernel/classes/ezdiscountrule.php:18	–	–

Class	Kind	File	Description	Extension point
eZDiscountSubRule	class extends eZPersistentObject	kernel/classes/ezdiscountsubrule.php:18	–	–
eZDiscountSubRuleValue	class extends eZPersistentObject	kernel/classes/ezdiscountsubrulevalue.php:17	–	–
eZInformationCollection	class extends eZPersistentObject	kernel/classes/ezinformationcollection.php:22	–	–
eZInformationCollectionAttribute	class extends eZPersistentObject	kernel/classes/ezinformationcollectionattribute.php:19	–	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZNamePatternResolver	class	kernel/classes/eznamepatternresolver.php:40	eZNamePatternResolver is a utility class for resolving object name and url alias patterns.	–
eZNodeAssignment	class extends eZPersistentObject	kernel/classes/eznodeassignment.php:17	–	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZOrderStatus	class extends eZPersistentObject	kernel/classes/ezorderstatus.php:47	–	–
eZOrderStatusHistory	class extends eZPersistentObject	kernel/classes/ezorderstatushistory.php:35	–	–
eZPackage	class	kernel/classes/ezpackage.php:20	–	–
eZPackageComparison	class	kernel/classes/ezpackagecomparison.php:36	Compares what a package carries with what the site has, for package/compare/.	–
eZPackageRemovalPlan	class	kernel/classes/ezpackageremovalplan.php:20	What removing a selection of packages would do, before it is done: per package its directory, files and size, whether it is installed (its install re...	–
eZPDFExport	class extends eZPersistentObject	kernel/classes/ezpdfexport.php:19	–	–
eZPolicy	class extends eZPersistentObject	kernel/classes/ezpolicy.php:19	–	–

Class	Kind	File	Description	Extension point
eZPolicyLimitation	class extends eZPersistentObject	kernel/classes/ezpolicylimitation.php:18	–	–
eZPolicyLimitationValue	class extends eZPersistentObject	kernel/classes/ezpolicylimitationvalue.php:18	–	–
eZProductCategory	class extends eZPersistentObject	kernel/classes/ezproductcategory.php:18	–	–
eZProductCollection	class extends eZPersistentObject	kernel/classes/ezproductcollection.php:16	eZProductCollection is a container class which handles groups of products	–
eZProductCollectionItem	class extends eZPersistentObject	kernel/classes/ezproductcollectionitem.php:20	–	–
eZProductCollectionItemOption	class extends eZPersistentObject	kernel/classes/ezproductcollectionitemoption.php:12	–	–
eZRole	class extends eZPersistentObject	kernel/classes/ezrole.php:35	–	–
eZRSSExport	class extends eZPersistentObject	kernel/classes/ezrssexport.php:19	–	–
eZRSSExportItem	class extends eZPersistentObject	kernel/classes/ezrssexportitem.php:19	–	–
eZRSSExportOPMLItem	class extends eZPersistentObject	kernel/classes/ezrssexportopmlitem.php:26	One line of an OPML export: a feed that the export lists.	–
eZRSSImport	class extends eZPersistentObject	kernel/classes/ezrssimport.php:19	–	–
eZSearch	class	kernel/classes/ezsearch.php:19	–	–
eZSiteData	class extends eZPersistentObject	kernel/classes/ezsitedata.php:21	eZPersistentObject implementation for ezsite_data table.	–
eZSiteInstaller	class	kernel/classes/ezsiteinstaller.php:23	–	–
eZTipafriendCounter	class extends eZPersistentObject	kernel/classes/eztipafriendcounter.php:18	–	–
eZTipafriendRequest	class extends eZPersistentObject	kernel/classes/eztipafriendrequest.php:17	–	–
eZTrigger	class extends eZPersistentObject	kernel/classes/eztrigger.php:17	–	–

Class	Kind	File	Description	Extension point
eZURLAliasML	class extends eZPersistentObject	kernel/classes/ezurlaliasml.php:58	–	–
eZURLAliasQuery	class	kernel/classes/ezurlaliasquery.php:34	–	–
eZURLWildcard	class extends eZPersistentObject	kernel/classes/ezurlwildcard.php:19	–	–
eZUserDiscountRule	class extends eZPersistentObject	kernel/classes/ezuserdiscountrule.php:18	–	–
eZVatRule	class extends eZPersistentObject	kernel/classes/ezvatrule.php:18	–	–
eZVatType	class extends eZPersistentObject	kernel/classes/ezvattype.php:19	–	–
eZViewCounter	class extends eZPersistentObject	kernel/classes/ezviewcounter.php:12	–	–
eZWorkflow	class extends eZPersistentObject	kernel/classes/ezworkflow.php:18	–	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZWorkflowEvent	class extends eZPersistentObject	kernel/classes/ezworkflowevent.php:18	–	–
eZWorkflowGroup	class extends eZPersistentObject	kernel/classes/ezworkflowgroup.php:18	–	–
eZWorkflowGroupLink	class extends eZPersistentObject	kernel/classes/ezworkflowgrouplink.php:18	–	–
eZWorkflowProcess	class extends eZPersistentObject	kernel/classes/ezworkflowprocess.php:19	–	–
eZWorkflowType	class	kernel/classes/ezworkflowtype.php:18	–	–

kernel/classes/apikey (1)

All patterns of kernel/classes/apikey

Class	Kind	File	Description	Extension point

Class	Kind	File	Description	Extension point
expApiKey	class extends eZPersistentObject	kernel/classes/apikey/expapikey.php:31	A personal API key (publishing key) of a user: one row of expapikey (doc/eng-us/guides/api-keys.md).	–

kernel/classes/audit (6)

All patterns of kernel/classes/audit

Class	Kind	File	Description	Extension point
expAudit	class	kernel/classes/audit/expaudit.php:26	The audit: what happens in Exponential, recorded as hash-chained JSON lines per channel (doc/eng-us/bc/6.0/audit.md, "The developer API (Z3)").	–
expAuditAlertState	class	kernel/classes/audit/alerts/expauditalertstate.php:19	The window state of one alert rule (doc/eng-us/bc/6.0/audit.md, "Alerts (F5)"): /alerts/.json, read and written under flock() only when a matching re...	–
expAuditConfig	class	kernel/classes/audit/expauditconfig.php:21	The audit settings (settings/audit.ini, doc/eng-us/bc/6.0/audit.md "The settings reference") read once into one array.	–
expAuditExportStream	class	kernel/classes/audit/console/expauditexportstream.php:28	The audit records of a filter as CSV, JSON lines or JSON, newest first, written piece by piece to a callback as they are read: the download of audit/...	–
expAuditIndexRow	class	kernel/classes/audit/index/expauditindexrow.php:12	One audit record as a row of expaudit_event (doc/eng-us/bc/6.0/audit.md, "Tables"): the columns the console filters on, the record itself (as written...	–
expAuditSourceRegistry	class	kernel/classes/audit/console/expauditsourceregistry.php:16	The registry of the audit console's sources (expAuditSource), from audit.ini [AuditSourceSettings] Sources[]: which are registered, which work here,...	–

kernel/classes/collaborationhandlers (1)

All patterns of kernel/classes/collaborationhandlers

Class	Kind	File	Description	Extension point
eZApproveCollaborationHandler	class extends eZCollaborationItemHandler	kernel/classes/collaborationhandlers/ezapprove/ezapprovecollaborationhandler.php:25	–	–

kernel/classes/contentcheck (1)

All patterns of kernel/classes/contentcheck

Class	Kind	File	Description	Extension point
expContentCheckReferences	class	kernel/classes/contentcheck/expcontentcheckreferences.php:37	The reference index of the unreferenced list (doc/eng-us/features/6.0/content-checks.md, "What counts as a reference"): every object id, node id, rem…	–

kernel/classes/contentjob (2)

All patterns of kernel/classes/contentjob

Class	Kind	File	Description	Extension point
expContentJob	class	kernel/classes/contentjob/expcontentjob.php:32	A content job: a large subtree remove or copy that runs in batches in a background worker instead of in the web request, so it never fails from a req…	–
expContentJobException	class extends Exception	kernel/classes/contentjob/expcontentjobexception.php:13	The error a content job refuses or fails with; its message is shown to the user.	–

kernel/classes/datatable (2)

All patterns of kernel/classes/datatable

Class	Kind	File	Description	Extension point
expDataSync	class	kernel/classes/datatable/sync/expdatasync.php:39	The synchronisation between content and data tables (doc/eng-us/features/6.0/data-tables.md, "Synchronisation"):	–

Class	Kind	File	Description	Extension point
expDataTableSchema	class	kernel/classes/datatable/expdatatableschema.php:30	The schema of data tables on any connection (doc/eng-us/features/6.0/data-tables.md, "Schema"): a .dba schema, or one made from a persistent class's...	–

kernel/classes/datatypes (17)

All patterns of kernel/classes/datatypes

Class	Kind	File	Description	Extension point
expCountryGroups	class	kernel/classes/datatypes/ezcountry/expcountrygroups.php:24	The country list as people pick from it: first the groups of settings/countrygroups.ini (by default one group of the most used countries, in ranked o...	–
eZBinaryFile	class extends eZPersistentObject	kernel/classes/datatypes/ezbinaryfile/ezbinaryfile.php:19	–	–
eZEnumObjectValue	class extends eZPersistentObject	kernel/classes/datatypes/ezenum/ezenumobjectvalue.php:18	–	–
eZEnumValue	class extends eZPersistentObject	kernel/classes/datatypes/ezenum/ezenumvalue.php:19	–	–
eZForgotPassword	class extends eZPersistentObject	kernel/classes/datatypes/ezuser/ezforgotpassword.php:19	–	–
eZImageFile	class extends eZPersistentObject	kernel/classes/datatypes/ezimage/ezimagefile.php:19	–	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZISBNGroup	class extends eZPersistentObject	kernel/classes/datatypes/ezisbn/ezisbngroup.php:24	–	–
eZISBNGroupRange	class extends eZPersistentObject	kernel/classes/datatypes/ezisbn/ezisbngrouprange.php:26	–	–
eZISBNRegistrantRange	class extends eZPersistentObject	kernel/classes/datatypes/ezisbn/ezisbnregistrantrange.php:30	–	–

Class	Kind	File	Description	Extension point
eZMedia	class extends eZPersistentObject	kernel/classes/datatypes/ezmedia/ezmedia.php:19	–	–
eZObjectRelationListType	class extends eZDataType	kernel/classes/datatypes/ezobjectrelationlist/ezobjectrelationlisttype.php:26	–	–
eZObjectRelationType	class extends eZDataType	kernel/classes/datatypes/ezobjectrelation/ezobjectrelationtype.php:19	–	–
eZURL	class extends eZPersistentObject	kernel/classes/datatypes/ezurl/ezurl.php:23	–	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZURLObjectLink	class extends eZPersistentObject	kernel/classes/datatypes/ezurl/ezurlobjectlink.php:19	–	–
eZUser	class extends eZPersistentObject	kernel/classes/datatypes/ezuser/ezuser.php:21	–	extension/AdminAid/settings/aid.ini [SearchDatabase] ClassList[]
eZUserAccountKey	class extends eZPersistentObject	kernel/classes/datatypes/ezuser/ezuseraccountkey.php:19	–	–
eZUserSetting	class extends eZPersistentObject	kernel/classes/datatypes/ezuser/ezusersetting.php:18	–	–

kernel/classes/help (15)

All patterns of kernel/classes/help

Class	Kind	File	Description	Extension point
expHelpAllowlist	class	kernel/classes/help/exphelpallowlist.php:37	The files the help system may show (doc/eng-us/features/6.0/help-system.md, "Which files are shown").	–
expHelpAudience	class	kernel/classes/help/exphelpaudience.php:34	Who a help page is for, which section of the help it belongs to and what kind of page it is (doc/eng-us/features/6.0/help-system.md, "Audiences, cate...	–

Class	Kind	File	Description	Extension point
expHelpCommitFeed	class	kernel/classes/help/exphelpcommitfeed.php:29	The latest commits of the Exponential repository for the developers' landing page of the help (exphelp/audience/developer, doc/eng-us/features/6.0/he…	–
expHelpContentAccess	class	kernel/classes/help/content/exphelpcontentaccess.php:18	Who may see a topic, manual or chapter of help maintained as content, decided from the plain data the repository keeps of each object (expHelpContent…	–
expHelpContentEbooks	class	kernel/classes/help/content/exphelpcontentebooks.php:26	E-books of help manuals stored as content (doc/eng-us/specifications/6.0/help-system.md, delivery path 3: "stored as a file object under E-books (sec…	–
expHelpContentPackage	class	kernel/classes/help/content/exphelpcontentpackage.php:23	The help classes as a content class package (doc/eng-us/specifications/6.0/help-content-package.md, CJW #16564): the eight help_* classes of expHelpC…	–
expHelpContextRegistry	class	kernel/classes/help/exphelpcontextregistry.php:45	Context help: which help page answers "help for this page", for a module, view and design.	–
expHelpExamplesTranslation	class	kernel/classes/help/exphelpexamplestranslation.php:30	The translation of the generated reference examples (expHelpExamplesGenerator) into one language of the help, for example German in doc/ger-de/ (doc/…	–
expHelpLanguage	class	kernel/classes/help/exphelplanguage.php:37	The languages of the documentation (doc/eng-us/features/6.0/help-system.md, "The pages in the reader's language"; doc/eng-us/bc/6.0/translated-docume…	–
expHelpManualSource	class	kernel/classes/help/content/exphelpmanualsource.php:13	The Markdown help as the source of the generated manuals (expHelpManualBuilder): the folders and pages of one language's index of the help (expHelpDo…	–

Class	Kind	File	Description	Extension point
expHelpMarkdownRenderer	class	kernel/classes/help/exphelpmarkdownrenderer.php:65	Renders the Markdown of the documentation (doc/**.md) to the HTML of the help viewer (exphelp/viewer, doc/eng-us/features/6.0/help-system.md): Common...	–
expHelpPdf	class	kernel/classes/help/exphelppdf.php:18	A help page as a PDF file (doc/eng-us/features/6.0/help-system.md, "Print and PDF"): the view exphelp/pdf/ and `./console exp:help pdf` ask here.	–
expHelpPdfFontSubset	class	kernel/classes/help/exphelppdffontsubset.php:17	Cuts a TrueType font down to the glyphs a PDF uses (doc/eng-us/features/6.0/help-system.md, "Print and PDF").	–
expHelpProjectFiles	class	kernel/classes/help/exphelpprojectfiles.php:29	The project files of the help (doc/eng-us/features/6.0/help-system.md, "Project files"): the Markdown files of the repository outside doc/ that docum...	–
expHelpSearch	class	kernel/classes/help/exphelpsearch.php:34	expHelpSearch: the full-text search of the help system (doc/eng-us/features/6.0/help-system.md, "Search").	–

kernel/classes/ini (6)

All patterns of kernel/classes/ini

Class	Kind	File	Description	Extension point
expIniActionRegistry	class	kernel/classes/ini/actions/expiniactionregistry.php:22	The actions of the exp:ini command and the scope providers of the settings editor, read from ini.ini [IniCommandSettings]:	–
expIniEditor	class	kernel/classes/ini/expinieditor.php:27	The INI editor.	–
expIniException	class extends Exception	kernel/classes/ini/expiniexception.php:15	An error of the INI editor.	–
expIniWriter	class	kernel/classes/ini/expiniwriter.php:26	One INI file as a list of lines, read exactly the way eZINI::parseFile() reads it, and changed one line at a time: comments, blank lines, the order o...	–

Class	Kind	File	Description	Extension point
expSettingsChain	class	kernel/classes/ini/expsettingschain.php:32	The override chain of one INI file, built once from the files eZINI reads for it, in eZINI's own order.	–
expSettingsSecretRule	class	kernel/classes/ini/expsettingssecretrule.php:30	The rule the settings pages (settings/view, settings/edit) mask values by.	–

kernel/classes/logviewer (7)

All patterns of kernel/classes/logviewer

Class	Kind	File	Description	Extension point
expLogBundle	class	kernel/classes/logviewer/explogbundle.php:17	"Download all logs" (Setup › Manage logs; doc/eng-us/features/6.0/log-viewer.md, "Downloading every log"): one archive of every log the viewer lists,...	–
expLogManagerFactory	class	kernel/classes/logviewer/explogmanagerfactory.php:12	The log manager the views of the log viewer use (doc/eng-us/features/6.0/log-viewer.md, "Managing logs"): the kernel's service expLogManager when it...	–
expLogPermalink	class	kernel/classes/logviewer/explogpermalink.php:25	The permalinks of the log viewer (doc/eng-us/features/6.0/log-viewer.md, "Permalinks"): every view of a log as a path without a query string, short e...	–
expLogRateLimit	class	kernel/classes/logviewer/explogratelimit.php:16	The request limit of the log viewer's feed, per session ([RateLimitSettings], doc/eng-us/features/6.0/log-viewer.md, "Cost"), and the memory of which...	–
expLogRedactor	class	kernel/classes/logviewer/explogredactor.php:16	What the log viewer masks before a line leaves the server (doc/eng-us/features/6.0/log-viewer.md, "Privacy").	–
expLogViewer	class	kernel/classes/logviewer/explogviewer.php:16	The log viewer (Setup › Log files, setup/logs; doc/eng-us/features/6.0/log-viewer.md): what its page, its feed and its command line use.	–

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 (6)

All patterns of kernel/classes/mailpreferences

Class	Kind	File	Description	Extension point
expConsentContext	class	kernel/classes/mailpreferences/expconsentcontext.php:19	Where a change of a preference comes from, as the consent log records it: the source (page, link, admin, import, signup, bridge, confirm, system), th…	–
expConsentLog	class extends eZPersistentObject	kernel/classes/mailpreferences/expconsentlog.php:22	The consent log (table expmail_consent_log): one row per change of a person's e-mail preferences, with the time, the category, the action (on, off, p…	–
expMailPreferences	class	kernel/classes/mailpreferences/expmailpreferences.php:28	The e-mail preferences of one person (expMailRecipient): the master switch "all optional mail", the state of each category (on, off, or pending while…	–
expMailRecipient	class	kernel/classes/mailpreferences/expmailrecipient.php:23	Identifies the person whose preferences are meant: a user account, or an e-mail address without account.	–
expMailSuppression	class extends eZPersistentObject	kernel/classes/mailpreferences/expmailsuppression.php:22	The suppression list (table expmail_suppression): addresses no optional mail goes to (hard bounces, complaints, "unsubscribe from all", legal request…	–

Class	Kind	File	Description	Extension point
expMailToken	class	kernel/classes/mailpreferences/expmailtoken.php:24	The links in mail that work without login: unsubscribe (one click, RFC 8058), manage (the preference page) and confirm (a double opt-in).	–

kernel/classes/notification (7)

All patterns of kernel/classes/notification

Class	Kind	File	Description	Extension point
eZCollaborationNotificationRule	class extends eZPersistentObject	kernel/classes/notification/handler/ezcollaborationnotification/ezcollaborationnotificationrule.php:17	–	–
eZGeneralDigestUserSettings	class extends eZPersistentObject	kernel/classes/notification/handler/ezgeneraldigest/ezgeneraldigestusersettings.php:18	–	–
eZNotificationCollection	class extends eZPersistentObject	kernel/classes/notification/eznotificationcollection.php:17	–	–
eZNotificationCollectionItem	class extends eZPersistentObject	kernel/classes/notification/eznotificationcollectionitem.php:18	–	–
eZNotificationEvent	class extends eZPersistentObject	kernel/classes/notification/eznotificationevent.php:17	–	–
eZNotificationEventType	class	kernel/classes/notification/eznotificationeventtype.php:18	–	–
eZSubtreeNotificationRule	class extends eZPersistentObject	kernel/classes/notification/handler/ezsubtree/ezsubtreenotificationrule.php:17	–	–

kernel/classes/packagehandlers (1)

All patterns of kernel/classes/packagehandlers

Class	Kind	File	Description	Extension point
eZContentObjectPackageHandler	class extends eZPackageHandler	kernel/classes/packagehandlers/ezcontentobject/ezcontentobjectpackagehandler.php:18	–	settings/package.ini [PackageSettings] HandlerAlias[ezcontentobject]

kernel/classes/passkey (2)

All patterns of kernel/classes/passkey

Class	Kind	File	Description	Extension point
expPasskey	class extends eZPersistentObject	kernel/classes/passkey/exppasskey.php:22	A passkey of a user: one row of exppasskey (doc/eng-us/guides/passkeys.md).	–
expPasskeySettings	class	kernel/classes/passkey/exppasskeysettings.php:19	site.ini [PasskeySettings], read for one request (doc/eng-us/guides/passkeys.md): whether passkeys are on, the relying party (id and name), the origi...	–

kernel/classes/reauth (1)

All patterns of kernel/classes/reauth

Class	Kind	File	Description	Extension point
expReauthSettings	class	kernel/classes/reauth/expreauthsettings.php:18	The settings of "Verify it's you" as the page setup/reauth edits them (doc/eng-us/guides/verify-its-you.md): the switch of the whole feature, the min...	–

kernel/classes/requestclassifier (1)

All patterns of kernel/classes/requestclassifier

Class	Kind	File	Description	Extension point
expRequestContext	class	kernel/classes/requestclassifier/exprequestcontext.php:20	What the request classifier looks at: one request, as it came in.	–

kernel/classes/role (1)

All patterns of kernel/classes/role

Class	Kind	File	Description	Extension point
expRoleGrantCheck	class	kernel/classes/role/exprolegrantcheck.php:37	Whether a user who edits roles may grant a policy: only one that their own access covers (site.ini [RoleSettings] PreventPrivilegeEscalation).	–

kernel/classes/subitems (1)

All patterns of kernel/classes/subitems

Class	Kind	File	Description	Extension point
expSubitemsAttributeColumn	class extends expSubitemsColumn	kernel/classes/subitems/expsubitemsattributecolumn.php:16	An automatic subitems column for one class attribute, key attr:/.	–

kernel/classes/syscard (5)

All patterns of kernel/classes/syscard

Class	Kind	File	Description	Extension point
expSysCardContext	class	kernel/classes/syscard/expsyscardcontext.php:31	Everything a system card provider reads from the machine goes through its context, so a test can hand a provider made-up values instead of the real m…	–
expSysCardFact	class	kernel/classes/syscard/expsyscardfact.php:19	One line of the system card (exp:expfetch, exp:info, exp:about): a label, a value, a severity and the section it belongs to.	–
expSysCardLogo	class	kernel/classes/syscard/expsyscardlogo.php:23	The logo of the system card: the orange "e" of Exponential in three sizes, in Unicode block art and in plain ASCII, and the wordmark "EXPONENTIAL" th…	–
expSysCardRegistry	class	kernel/classes/syscard/expsyscardregistry.php:30	The providers of the system card and how they run (settings/syscard.ini [Providers] and [Runtime]):	–
expSysCardTheme	class	kernel/classes/syscard/expsyscardtheme.php:20	A color theme of the system card (syscard.ini [Theme-]): a #RRGGBB color for each role, the stops of the gradient and its direction.	–

kernel/classes/transfer (2)

All patterns of kernel/classes/transfer

Class	Kind	File	Description	Extension point

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

Class	Kind	File	Description	Extension point
expKernelTransferTool	class	kernel/classes/transfer/expkerneltransfertool.php:49	One import or export tool of the transfer registry (expKernelTransferRegistry), as it declares itself in a [Service_transfer.] block of kernelservice...	extension/bccie/settings/kernelservices.ini [Service_transfer.bccie] Class; extension/cjw_newsletter/settings/kernelservices.ini [Service_transfer.newsletter] Class; extension/ezodf/settings/kernelservices.ini [Service_transfer.ezodf] Class; extension/sqliimport/settings/kernelservices.ini [Service_transfer.sqliimport] Class; extension/syndication/settings/kernelservices.ini [Service_transfer.syndication] Class; extension/xrowextract/settings/kernelservices.ini [Service_transfer.xrowextract] Class; settings/kernelservices.ini [Service_transfer.audit] Class; settings/kernelservices.ini [Service_transfer.datatable] Class; settings/kernelservices.ini [Service_transfer.infocollector] Class; settings/kernelservices.ini [Service_transfer.package] Class; settings/kernelservices.ini [Service_transfer.pdf] Class; settings/kernelservices.ini [Service_transfer.rss_export] Class; settings/kernelservices.ini [Service_transfer.rss_import] Class

kernel/classes/uiswitch (1)

All patterns of kernel/classes/uiswitch

Class	Kind	File	Description	Extension point
expUISwitch	class	kernel/classes/uiswitch/expuiswitch.php:28	The UI switch framework: a registry of providers (uiswitch.ini [UISwitchSettings] ProviderList[]), the user's choices kept in the session, and the ea...	–

kernel/classes/user (6)

All patterns of kernel/classes/user

Class	Kind	File	Description	Extension point
expRegistrationAdminAction	class	kernel/classes/user/expregistrationadminaction.php:23	The signed links of the administrator's "New user registered" mail (design:user/registrationfeedback.tpl) and the actions behind them (user/registrat...	–
expUnactivatedUsers	class	kernel/classes/user/expunactivatedusers.php:22	The users who registered and never activated their account, for the page user/unactivated: how many there are, a page of them searched by login, e-ma...	–
expUserAccountOverview	class	kernel/classes/user/expuseraccountoverview.php:22	The account page of a user (user/edit, user/edit/), described for a person: who the account is (name, login, e-mail, groups, roles), its state (enabl...	–
expUserDeactivation	class	kernel/classes/user/expuserdeactivation.php:36	"Deactivate and move" and "Reactivate and move back": instead of removing a user account (users never go to the trash, so removing one cannot be undo...	–
expUserHygiene	class	kernel/classes/user/expuserhygiene.php:31	The accounts the page user/hygiene ("Check user accounts") lists: every user account, or those below a user group, narrowed by one filter (never sign...	–
expUserSessionTracker	class	kernel/classes/user/expusersessiontracker.php:44	The signed-in sessions of a user ("Your devices", user/sessions): every sign-in gets a row in expuser_session (expUserSession), the user sees where t...	–

kernel/classes/workflowtypes (2)

All patterns of kernel/classes/workflowtypes

Class	Kind	File	Description	Extension point
eZPaymentLogger	class	kernel/classes/workflowtypes/event/ezpaymentgateway/ezpaymentlogger.php:16	–	–
eZWaitUntilDateValue	class extends eZPersistentObject	kernel/classes/workflowtypes/event/ezwaituntildate/ezwaituntildatevalue.php:18	–	–

kernel/modules (8)

All patterns of kernel/modules

Class	Kind	File	Description	Extension point
expModuleTableWizard	class extends expExtensionWizard	kernel/setup/expmoduletablewizard.php:34	The module table wizard (Setup › RAD › Module table, setup/moduletable; doc/eng-us/features/6.0/data-tables.md, "The module table wizard"): a NEW dat...	–
eZCurrencyData	class extends eZPersistentObject	kernel/shop/classes/ezcurrencydata.php:12	–	–
eZExchangeRatesUpdateHandler	class	kernel/shop/classes/exchangeratehandlers/ezexchangeratesupdatehandler.php:12	–	–
eZMultiEdit	class	kernel/content/multiedit_functions.php:16	The working parts of content/multiedit.	–
eZMultiPriceData	class extends eZPersistentObject	kernel/shop/classes/ezmultipricedata.php:12	–	–
eZPaymentObject	class extends eZPersistentObject	kernel/shop/classes/ezpaymentobject.php:22	–	–
eZShopFunctions	class	kernel/shop/classes/ezshopfunctions.php:12	–	–
eZStepCreateSites	class extends eZStepInstaller	kernel/setup/steps/ezstep_create_sites.php:52	–	–

kernel/private (16)

All patterns of kernel/private

Class	Kind	File	Description	Extension point
expFileConsistencyReport	class	kernel/private/classes/expfileconsistencyreport.php:36	Compares the files of an installation with the checksum lists that ship with it: share/filelist.md5 of Exponential and the share/filelist.md5 an exte…	–
expRestContentPermission	class	kernel/private/rest/classes/auth/content_permission.php:36	The current user's rights on the content a REST call reads or writes, checked the way the content module checks them (doc/eng-us/guides/api-keys.md,…	–
expRestCors	class	kernel/private/rest/classes/cors.php:29	Cross-origin resource sharing (CORS) for the REST interface (index_rest.php: the content API, the OAuth token end point and every other route of a RE…	–
expSchemaConsistencyReport	class	kernel/private/classes/expschemaconsistencyreport.php:36	Compares the database with the schema that ships with Exponential and its active extensions (share/db_schema.dba of the root and of each extension),…	–
eZAutoloadGenerator	class	kernel/private/classes/ezautoloadgenerator.php:19	Utility class for generating autoload arrays for Exponential.	–
ezpActiveExtensions	class	kernel/private/classes/ezpactiveextensions.php:26	Changes [ExtensionSettings] ActiveExtensions in settings/override/site.ini.append.php, for Setup › Extensions, without touching anything else in that…	–
ezpAttributeOperatorManager	class	kernel/private/eztemplate/ezpattributeoperatormanager.php:12	–	–
ezpContent	class	kernel/private/api/content/content.php:56	Class that represents a content item.	–
ezpContentField	class	kernel/private/api/content/field.php:17	This class handles content fields.	–

Class	Kind	File	Description	Extension point
ezpContentFieldSet	class	kernel/private/api/content/field_set.php:18	Allows for reading/writing of content fields (attributes) through an array like interface.	–
ezpContentLocation	class extends ezpLocation	kernel/private/api/content/location.php:21	This class is used to manipulate a specific content location.	–
ezpContentPublishingProcess	class extends eZPersistentObject	kernel/private/classes/ezpcontentpublishingprocess.php:18	This class provides a PersistentObject interface to a publishing queue process.	–
ezpRestContentRenderer	class	kernel/private/rest/classes/content_renderer.php:12	–	–
ezpRestMvcResult	class extends ezcMvcResult	kernel/private/rest/classes/response/result.php:15	This struct contains the result data to be returned by eZP REST controllers	–
ezpRestProvider	class	kernel/private/rest/classes/rest_provider.php:12	–	–
ezpSiteAccessMenu	class	kernel/private/classes/ezpsiteaccessmenu.php:48	The administration's site menu: the siteaccesses of this installation with their front page addresses, for the globe button in the admin4 header.	–

kernel/private/classes/clusterfilehandlers (2)

All patterns of kernel/private/classes/clusterfilehandlers

Class	Kind	File	Description	Extension point
eZDFSFileHandlerBackendFactory	class	kernel/private/classes/clusterfilehandlers/ezdfsfilehandlerbackendfactory.php:14	Instantiates the DFSBackend based on INI settings	–
eZDFSFileHandlerDFSBackendFactoryInterface	interface	kernel/private/classes/clusterfilehandlers/dfsbackends/ezdfsfilehandlerdfsbackendfactoryinterface.php:14	Makes a DFSBackend handler instantiable using the build static method.	–

kernel/private/classes/commands (1)

All patterns of kernel/private/classes/commands

Class	Kind	File	Description	Extension point
Exponential\Command\Kernel\Checkdbfiles	class extends Command	kernel/private/classes/commands/checkdbfiles.php:149	The code of bin/php/checkdbfiles.php, moved into a class (#207 stage 1).	–

kernel/private/classes/httpcache (1)

All patterns of kernel/private/classes/httpcache

Class	Kind	File	Description	Extension point
ezpHttpCacheContract	class	kernel/private/classes/httpcache/ezphttpcachecontract.php:37	The role-aware HTTP cache contract: keys, context hashes, the entry and record formats, tag validation and placeholder substitution.	–

kernel/private/classes/requestrules (2)

All patterns of kernel/private/classes/requestrules

Class	Kind	File	Description	Extension point
ezpRequestRule	class	kernel/private/classes/requestrules/ezprequestrule.php:33	One request rule: when every condition matches, the action decides.	–
ezpRequestRuleResult	class	kernel/private/classes/requestrules/ezprequestruleresult.php:24	What a rule decided.	–

kernel/private/classes/runnable (1)

All patterns of kernel/private/classes/runnable

Class	Kind	File	Description	Extension point
Exponential\Runnable\Runnable	abstract class	kernel/private/classes/runnable/runnable.php:30	The base of everything Exponential runs from a file: CLI commands (bin/), cronjob parts (cronjobs/) and module views (kernel//.php, extension//module…	–

kernel/private/classes/views (1)

All patterns of kernel/private/classes/views

Class	Kind	File	Description	Extension point
Exponential\View\Kernel\Content\Job	class extends ModuleView	kernel/private/classes/views/content/job.php:19	The content/job/ view: the progress page of a content job (a large subtree remove or copy that runs in the background, see kernel/classes/contentjob/ ...	–

kernel/private/classes/webdav (1)

All patterns of kernel/private/classes/webdav

Class	Kind	File	Description	Extension point
expWebDAVPathFactory	class extends ezcWebdavAutomaticPathFactory	kernel/private/classes/webdav/expwebdavpathfactory.php:19	The path factory of index_webdav.php: paths inside the server are plain (decoded) text, URIs are encoded.	–

lib/ezfile (2)

All patterns of lib/ezfile

Class	Kind	File	Description	Extension point
eZDir	class	lib/ezfile/classes/ezdir.php:17	–	–
eZFile	class	lib/ezfile/classes/ezfile.php:18	–	–

lib/ezi18n (2)

All patterns of lib/ezi18n

Class	Kind	File	Description	Extension point
eZTranslatorManager	class	lib/ezi18n/classes/eztranslatormanager.php:31	–	–
eZUTF8Codec	class	lib/ezi18n/classes/ezutf8codec.php:22	–	–

lib/ezimage (11)

All patterns of lib/ezimage

Class	Kind	File	Description	Extension point
eZImageAnalyzer	class	lib/ezimage/classes/ezimageanalyzer.php:23	–	–
eZImageFactory	class	lib/ezimage/classes/ezimagefactory.php:21	–	–
eZImageGDFactory	class extends eZImageFactory	lib/ezimage/classes/ezimagegdfactory.php:12	–	settings/image.ini [GD] Handler
eZImageGDHandler	class extends eZImageHandler	lib/ezimage/classes/ezimagegdhandler.php:24	–	–
eZImageHandler	class	lib/ezimage/classes/ezimagehandler.php:19	–	–
eZImageInterface	class	lib/ezimage/classes/ezimageinterface.php:20	–	–
eZImageLayer	class extends eZImageInterface	lib/ezimage/classes/ezimagelayer.php:19	–	–
eZImageManager	class	lib/ezimage/classes/ezimagemanager.php:85	–	–
eZImageShellFactory	class extends eZImageFactory	lib/ezimage/classes/ezimageshellfactory.php:12	–	settings/image.ini [ImageMagick] Handler
eZImageShellHandler	class extends eZImageHandler	lib/ezimage/classes/ezimageshellhandler.php:19	–	–
eZImageTextLayer	class extends eZImageLayer	lib/ezimage/classes/ezimagetextlayer.php:19	–	–

lib/ezlocale (4)

All patterns of lib/ezlocale

Class	Kind	File	Description	Extension point
eZDate	class	lib/ezlocale/classes/ezdate.php:58	–	–
eZDateTime	class	lib/ezlocale/classes/ezdatetime.php:62	–	–
eZLocale	class	lib/ezlocale/classes/ezlocale.php:111	–	–
eZTime	class	lib/ezlocale/classes/eztime.php:59	–	–

lib/ezmath (1)

All patterns of lib/ezmath

Class	Kind	File	Description	Extension point
eZPHPMath	class	lib/ezmath/classes/mathhandlers/ezphpmath.php:17	–	settings/shop.ini [MathSettings] MathHandler

lib/eztemplate (4)

All patterns of lib/eztemplate

Class	Kind	File	Description	Extension point
eZTemplate	class	lib/eztemplate/classes/eztemplate.php:200	–	–
eZTemplateCompiler	class	lib/eztemplate/classes/eztemplatecompiler.php:49	–	–
eZTemplateNodeTool	class	lib/eztemplate/classes/eztemplatenodetool.php:19	–	–
eZTemplateRoleOperator	class	lib/eztemplate/classes/eztemplateroleoperator.php:29	The eZTemplateRoleOperator class provides template operators for checking user role membership and policies (doc/eng-us/features/6.0/role-and-policy-...	–

lib/ezutils (10)

All patterns of lib/ezutils

Class	Kind	File	Description	Extension point
eZDebug	class	lib/ezutils/classes/ezdebug.php:59	–	–
eZFatalUserError	class extends Error	lib/ezutils/classes/ezfatalusererror.php:35	A fatal error raised by the kernel itself, in place of a user error of the level E_USER_ERROR, which PHP 8.4 deprecates for trigger_error() ("throw a...	–
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
eZModule	class	lib/ezutils/classes/ezmodule.php:36	The eZModule class is used to instanciate and use modules & views.	–
eZOperationMemento	class extends eZPersistentObject	lib/ezutils/classes/ezoperationmemento.php:18	–	–

Class	Kind	File	Description	Extension point
ezpRepairQueue	class	lib/ezutils/classes/ezprepairqueue.php:37	Repairs an installation whose Composer libraries are missing, from the error page that says so (eZExecution::renderErrorCasePage('dependencies')), th…	–
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	–
eZWizardBaseClassLoader	class	lib/ezutils/classes/ezwizardbaseclassloader.php:18	–	–

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