Utility (static helper)

A class of static functions grouped by subject; no instances. 730 instances in Exponential.

Source file: `doc/eng-us/standards/patterns/utility.md` Last changed 2026-11-04
https://doc.exponential.earth/exphelp/viewer/standards/patterns/utility.md

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

A class of static functions grouped by subject; no instances.

Group	Structure
Instances	730
Recognized by	A concrete class whose methods are all static (at least two).

Classes by area

extension/bccie (6)

All patterns of extension/bccie

Class	Kind	File	Description	Extension point
bccieExportPage	class	extension/bccie/classes/bccieExportPage.php:15	The export page of one form: the options form, the download, the start of an export in the background and the removal of the collected information.	–
bccieExportUtils	class	extension/bccie/classes/bccieExportUtils.php:11	–	–
bccieJob	class	extension/bccie/classes/bccieJob.php:15	An export in the background, started from the admin: the same console command the shell uses (ext:bccie:export), started with expProcessTools like th...	–
bccieRunner	class	extension/bccie/classes/bccieRunner.php:15	The work of the exports as methods, so that the admin, the console commands and the cronjob parts do the same thing: validate the options, write an e...	–
bccieTransfer	class	extension/bccie/classes/bccieTransfer.php:26	CIE and the kernel's transfer runs (Exponential 6.0.15 and later, the kernel's doc/eng-us/features/6.0/transfer-runs.md): one engine and one run hist...	–

Class	Kind	File	Description	Extension point
bccieUI	class	extension/bccie/classes/bccieUI.php:13	Helpers shared by the module views: flash notices and the parameters of a list view (paging, sorting, filter).	–

extension/cjw_newsletter (62)

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).	–
CjwNewsletterAbVariant	class extends eZPersistentObject	extension/cjw_newsletter/classes/statistics/cjwnewsletterabvariant.php:20	One subject variant of an A/B test and its counts.	–
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).	–
CjwNewsletterArticlePoolFinder	class	extension/cjw_newsletter/classes/editorial/cjwnewsletterarticlepoolfinder.php:25	Finds the articles of an article pool: the published content under the pool's nodes that matches its classes, sections, tags, states and age, with th…	–
CjwNewsletterBounce	class	extension/cjw_newsletter/classes/deliverability/cjwnewsletterbounce.php:32	What a bounce means for the newsletter, and what is done about it (cjw_newsletter.ini [DeliverabilitySettings]).	–

Class	Kind	File	Description	Extension point
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.	–
CjwNewsletterClassLanguages	class	extension/cjw_newsletter/classes/cjwnewsletterclasslanguages.php:28	Moves the newsletter content classes from one language to another (cjw_newsletter 4.2.1: eng-GB to eng-US).	–
CjwNewsletterConditions	class	extension/cjw_newsletter/classes/rendering/cjwnewsletterconditions.php:39	The "newsletter condition" of an edition: a part of the text that only some subscribers get.	–
CjwNewsletterDashboard	class	extension/cjw_newsletter/classes/cjwnewsletterdashboard.php:15	–	–
CjwNewsletterDeliverability	class	extension/cjw_newsletter/classes/deliverability/cjwnewsletterdeliverability.php:26	The batches of the mail queue and the items that are due (cjw_newsletter.ini [ThrottleSettings]).	–
CjwNewsletterDeliverabilityHooks	class	extension/cjw_newsletter/classes/deliverability/cjwnewsletterdeliverabilityhooks.php:25	The extension point handler of the area "deliverability" (cjw_newsletter.ini [ExtensionPointSettings] Handlers[]=CjwNewsletterDeliverabilityHooks, se...	extension/cjw_newsletter/settings/cjw_newsletter.ini [ExtensionPointSettings] Handlers[]
CjwNewsletterEditionBuilder	class	extension/cjw_newsletter/classes/editorial/cjwnewsletthereditionbuilder.php:24	Makes and fills editions: finds the latest unsent edition of a list, copies a template edition under its list, and takes articles from a pool into an...	–
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
CjwNewsletterEditorialFetch	class	extension/cjw_newsletter/classes/editorial/cjwnewsletterediteditorialfetch.php:27	The template fetch functions of the area Editorial (modules/newsletter/function_definition.php):	–
CjwNewsletterEditorialHooks	class	extension/cjw_newsletter/classes/editorial/cjwnewsletterediteditorialhooks.php:20	The extension point handler of the area Editorial (registered in cjw_newsletter.ini [ExtensionPointSettings] Handlers[]): the recurring sends run at...	extension/cjw_newsletter/settings/cjw_newsletter.ini [ExtensionPointSettings] Handlers[]
CjwNewsletterEditorialUI	class	extension/cjw_newsletter/classes/editorial/cjwnewsletterediteditorialui.php:18	Small helpers of the admin views of the area Editorial: the lists and editions to choose from, the path, the reading of posted values.	–
CjwNewsletterExtensionPoints	class	extension/cjw_newsletter/classes/cjwnewsletterextensionpoints.php:46	The places where the feature areas of cjw_newsletter hook into the shared code (the queue runner, the send form, the list attribute, the dashboard) w...	–
CjwNewsletterImportConsent	class extends CjwNewsletterMailPreferences	extension/cjw_newsletter/classes/importexport/cjwnewsletterimportconsent.php:25	The consent of imported subscriptions in the kernel's consent log, with the source "import".	–
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).	–

Class	Kind	File	Description	Extension point
CjwNewsletterInterestBlock	class	extension/cjw_newsletter/classes/rendering/cjwnewsletterinterestblock.php:20	The edition block "articles for your interests": a skin prints {cjwnl_interests_block(5, $heading, $accent)}, the output keeps the marker [[cjwnl:i…	–
CjwNewsletterInterests	class	extension/cjw_newsletter/classes/rendering/cjwnewsletterinterests.php:20	The interests subscribers pick (cjwnl_interest, cjwnl_user_interest).	–
CjwNewsletterJob	class	extension/cjw_newsletter/classes/cjwnewsletterjob.php:16	–	–
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.	–
CjwNewsletterMailin	class	extension/cjw_newsletter/classes/deliverability/cjwnewslettermailin.php:36	Subscribe and unsubscribe by e-mail (cjw_newsletter.ini [MailInSettings], the addresses in cjwnl_mailin_address, every message handled in cjwnl_maili…	extension/cjw_newsletter/settings/mailpreferences.ini [BounceSettings] MessageListeners[]
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.	–

Class	Kind	File	Description	Extension point
CjwNewsletterMailPreferences	class	extension/cjw_newsletter/classes/cjwnewslettermailpreferences.php:25	The bridge between the newsletter and the e-mail preferences of Exponential 6.0.15 and later (kernel/classes/mailpreferences).	extension/cjw_newsletter/settings/mailpreferences.ini [SuppressionSettings] Listeners[]
CjwNewsletterMappedImport	class	extension/cjw_newsletter/classes/importexport/cjwnewslettermappedimport.php:32	A CSV import with a column mapping into one newsletter list (cjw_newsletter 4.2.0).	–
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.	–
CjwNewsletterPlaceholders	class	extension/cjw_newsletter/classes/cjwnewsletterplaceholders.php:30	Replaces the placeholders of an edition ([[name]], [[first_name]] ..., #_hash_unsubscribe_# ...) for one recipient.	–
CjwNewsletterPlainText	class	extension/cjw_newsletter/classes/rendering/cjwnewsletterplaintext.php:15	The text part of a newsletter: rich text as plain text, wrapping, and the tidying of a rendered text part.	–
CjwNewsletterRendering	class	extension/cjw_newsletter/classes/rendering/cjwnewsletterrendering.php:17	What the rendering of cjw_newsletter 4.2.0 shares: the skins (allowed per list, chosen per send), the languages of a list and of a subscriber, the ou…	–
CjwNewsletterRenderingHooks	class	extension/cjw_newsletter/classes/rendering/cjwnewsletterrenderinghooks.php:25	The extension point handler of the rendering (area N3, cjw_newsletter.ini [ExtensionPointSettings] Handlers[]).	extension/cjw_newsletter/settings/cjw_newsletter.ini [ExtensionPointSettings] Handlers[]

Class	Kind	File	Description	Extension point
CjwNewsletterRunner	class	extension/cjw_newsletter/classes/cjwnewsletterrunner.php:16	–	–
CjwNewsletterScheduleConditionNewArticles	class	extension/cjw_newsletter/classes/editorial/cjwnewsletterscheduleconditionnewarticles.php:18	The run goes ahead only when the article pool of the schedule has content published since its last send (the anonymous user's view of it), in either...	extension/cjw_newsletter/settings/cjw_newsletter.ini [ScheduleSettings] ConditionHandlers[]
CjwNewsletterScheduleLog	class extends eZPersistentObject	extension/cjw_newsletter/classes/editorial/cjwnewsletterschedulelog.php:20	One run of a schedule: sent, skipped (empty, condition) or failed.	–
CjwNewsletterScheduleRunner	class	extension/cjw_newsletter/classes/editorial/cjwnewsletterschedulerunner.php:32	Runs the recurring sends whose time has come (cjwnl_schedule): from the queue-create part of the cronjob (the extension point queueCreateBefore, when...	–
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.	–

Class	Kind	File	Description	Extension point
CjwNewsletterSmsHooks	class	extension/cjw_newsletter/classes/sms/cjwnewslettersmshooks.php:27	The handler of area N5 (SMS) at the extension points (CjwNewsletterExtensionPoints), registered in cjw_newsletter.ini [ExtensionPointSettings] Handle…	extension/cjw_newsletter/settings/cjw_newsletter.ini [ExtensionPointSettings] Handlers[]
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.	–
CjwNewsletterStatisticsHooks	class	extension/cjw_newsletter/classes/statistics/cjwnewsletterstatisticshooks.php:31	The extension point handler of area N4 Statistics ([ExtensionPointSettings] Handlers[]=CjwNewsletterStatisticsHooks).	extension/cjw_newsletter/settings/cjw_newsletter.ini [ExtensionPointSettings] Handlers[]
CjwNewsletterStatisticsReport	class	extension/cjw_newsletter/classes/statistics/cjwnewsletterstatisticsreport.php:18	The numbers of the statistics pages (cjw_newsletter 4.2.0, area N4 Statistics): the report of a send, the dashboard block, the article box and the CS…	–
CjwNewsletterStatisticsRetention	class	extension/cjw_newsletter/classes/statistics/cjwnewsletterstatisticsretention.php:25	How long per-person statistics are kept (cjw_newsletter 4.2.0, area N4 Statistics).	–
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.	–
CjwNewsletterSubscriberExport	class	extension/cjw_newsletter/classes/importexport/cjwnewslettersubscriberexport.php:22	The subscribers of one list as CSV, with filters (subscription status, a date range on a chosen date) and a choice of columns.	–

Class	Kind	File	Description	Extension point
CjwNewsletterSuppressionImport	class	extension/cjw_newsletter/classes/deliverability/cjwnewslettersuppressionimport.php:24	Imports a CSV file of addresses into the kernel suppression list (expMailSuppression): a do-not-contact list, the bounces of an earlier mail system,...	–
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).	–
CjwNewsletterTestSend	class	extension/cjw_newsletter/classes/deliverability/cjwnewslettertestsend.php:24	Test sends to a named group of addresses (cjwnl_test_group, cjw_newsletter.ini [TestSendSettings]).	–
CjwNewsletterThrottle	class	extension/cjw_newsletter/classes/deliverability/cjwnewsletterthrottle.php:30	The rate limits of the transports (cjw_newsletter.ini [ThrottleSettings]): how many mails (or SMS) a transport may send in the current minute and the...	–
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.	–
CjwNewsletterTracking	class	extension/cjw_newsletter/classes/statistics/cjwnewslettertracking.php:33	Open and click tracking of the newsletter editions (cjw_newsletter 4.2.0, area N4 Statistics).	–
CjwNewsletterTranslatableFields	class	extension/cjw_newsletter/classes/rendering/cjwnewslettertranslatablefields.php:21	The text fields of the newsletter classes are translatable (cjw_newsletter 4.2.0): one edition with translations, each subscriber gets his language.	–
CjwNewsletterUI	class	extension/cjw_newsletter/classes/cjwnewsletterui.php:15	–	–

Class	Kind	File	Description	Extension point
CjwNewsletterUserInterest	class extends eZPersistentObject	extension/cjw_newsletter/classes/rendering/cjwnewsletteruserinterest.php:20	An interest a newsletter user picked.	–
cjw_newsletterInfo	class	extension/cjw_newsletter/ezinfo.php:16	The name, version, copyright, license and project page of the extension, shown on the about page.	–

extension/cjw_themes_jumper (2)

All patterns of extension/cjw_themes_jumper

Class	Kind	File	Description	Extension point
cjwJumperFormHoneypot	class	extension/cjw_themes_jumper/classes/cjwjumperformhoneypot.php:20	The honeypot of the feedback forms of the design starter (spam protection, together with the form token of ezformtoken).	–
cjwOsmTileProxy	class	extension/cjw_themes_jumper/classes/cjwosmtileproxy.php:13	The map tiles of the osm_proxy module: validation, the local tile cache and the fetch from the tile server.	–

extension/cjw_tmv (2)

All patterns of extension/cjw_tmv

Class	Kind	File	Description	Extension point
cjwTmvFunctionCollection	class	extension/cjw_tmv/classes/cjwtmvfunctioncollection.php:10	The fetch functions of the cjw_tmv module (modules/cjw_tmv/function_definition.php).	–
cjwTmvHtml	class	extension/cjw_tmv/classes/cjwtmvhtml.php:12	Cleans the HTML of a TMV event text before it is cached and drawn: only paragraphs, line breaks, emphasis, lists, small headings and links (http, htt...	–

extension/enhancedselection2 (1)

All patterns of extension/enhancedselection2

Class	Kind	File	Description	Extension point
SckEnhancedSelection	class extends eZPersistentObject	extension/enhancedselection2/classes/sckenhancedselection.php:3	–	–

extension/expai (56)

All patterns of extension/expai

Class	Kind	File	Description	Extension point
expAiAltText	class	extension/expai/classes/alttext/expaialttext.php:21	Alt text for images (doc/alt-text.md): a vision model looks at the stored image of an ezimage field, with the object's title and text around it, and...	–
expAiAltTextFunctionCollection	class	extension/expai/classes/alttext/expaialttextfunctioncollection.php:14	fetch('expai', 'alt_text_model', hash('object', $object)): the vision model the "Write alt text" button uses for the images of this object, or wh...	–
expAiApprovalCheck	class	extension/expai/classes/expaiapprovalcheck.php:19	What "Send for approval" will do with a draft: the triggers before content/publish and their workflows, with the conditions of each approve event (ev...	–
expAiAudit	class	extension/expai/classes/audit/expaiaudit.php:23	What Exponential Intelligence records in the audit trail (doc/audit-trail.md): one record per model request, per draft written and per change of a dr...	–
expAiChainCriteria	class	extension/expai/classes/chain/expaichaincriteria.php:23	The pass criteria of a chain step ([ChainStep_.] PassCriteria[]): each entry is one comparison " ", all of them must hold.	–
expAiChainPrompt	class	extension/expai/classes/chain/expaichainprompt.php:21	The prompts of chain steps.	–

Class	Kind	File	Description	Extension point
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").	–
expAiCost	class	extension/expai/classes/expaicost.php:24	The one place costs are computed: stored token counts (input, output, cache write, cache read) x the price table of expai.ini [Pricing], at read time...	–
expAiDashboard	class	extension/expai/classes/expaidashboard.php:15	What expai/dashboard and the dashboard block show for the current user: their drafts from the log, the versions written with Exponential Intelligence...	–
expAiDiff	class	extension/expai/classes/diff/expaidiff.php:27	The diff of two versions or languages of an object, per attribute, at block and sentence level (doc/diff.md).	–
expAiDraftRevertServerFunctions	class extends ezjscServerFunctions	extension/expai/classes/diff/expaidraftrevertserverfunctions.php:20	"What changed" of a draft written directly (ezjscore.ini [ezjscServer_expairevert], doc/review.md):	extension/expai/settings/ezjscore.ini [ezjscServer_expairevert] Class
expAiEditForm	class	extension/expai/classes/expaieditform.php:15	The content edit form side: field actions and "fill the fields from a brief".	–
expAiEditPresets	class extends expAiEditForm	extension/expai/classes/fieldactions/expaieditpresets.php:25	Editor presets and the Improve menu of the content edit form (doc/presets.md):	–
expAiExchangeRates	class	extension/expai/classes/expaiexchangerates.php:24	The reference rates of the European Central Bank for converting the prices and reported costs of a provider that prices in another currency (Melious:...	–

Class	Kind	File	Description	Extension point
expAiHelpLinks	class	extension/expai/classes/expaihelplinks.php:21	The addresses of the extension's documentation.	–
expAiJsonSchema	class	extension/expai/classes/expaijsonschema.php:15	A small check of tool input against the tool's JSON schema (the subset expai's tools use: type, required, properties, additionalProperties false, ite…	–
expAiLimits	class	extension/expai/classes/expailimits.php:34	The limits of expai.ini [Limits], checked before every request to the model (expAiUsageRecorder) and shown on the dashboard.	–
expAiMcp	class	extension/expai/classes/mcp/expaimcp.php:22	expai as an MCP client, two layers:	–
expAiModelFallback	class	extension/expai/classes/expaimodelfallback.php:35	The fallback to the site default model ([AISettings] FallbackToDefaultModel, default enabled): when the model a request asked for (the user's choice,…	–
expAiModelServerFunctions	class extends ezjscServerFunctions	extension/expai/classes/expaimodelserverfunctions.php:24	The ezjscore functions of the "Test prompt" and "Load model" actions of expai/models (ezjscore.ini [ezjscServer_expaimodel]; the caller needs ezjscor…	extension/expai/settings/ezjscore.ini [ezjscServer_expaimodel] Class
expAiModelStats	class	extension/expai/classes/expaimodelstats.php:25	The track record of each model for the "Models" card of expai/dashboard: from the usage log of a period (one user or the site) the requests, the succ…	–

Class	Kind	File	Description	Extension point
expAiModelTest	class	extension/expai/classes/expaimodeltest.php:25	The "Test prompt" and "Load model" actions of expai/models as jobs of the job queue (job type expai.model.test, classes/queue/expaimodeltesthandler.p…	–
expAiObjects	class	extension/expai/classes/expaiobjects.php:16	Content objects by an id expai stored earlier (the draft log, staged changes, checkpoints, chain runs, queued jobs): such an object may have been rem…	–
expAiPlanBatch	class	extension/expai/classes/vector/expaiplanbatch.php:22	An approved plan on a batch lane (doc/parallel-runs.md "On a batch lane"): when the thread's lane is a batch lane (Anthropic Message Batches, the Ope…	–
expAiPlanner	class	extension/expai/classes/vector/expaiplanner.php:22	Plan mode (doc/plan-mode.md): the plan propose_plan stores, its validation against the thread's scope and the editor's permissions, the editor's appr…	–
expAiPolicyMigration	class	extension/expai/classes/expaipolicymigration.php:15	Renames the policy functions of expai that pre-release builds called differently (RENAMED), in every role, with their limitations (they belong to the…	–
expAiPrompts	class	extension/expai/classes/expaiprompts.php:15	The instructions (system prompts) of the assistant.	–

Class	Kind	File	Description	Extension point
expAiProviderHealth	class	extension/expai/classes/expaiproviderhealth.php:24	Whether a provider can be reached at the moment, for the model pickers (a stopped or unreachable model is shown and cannot be chosen) and for the fal...	–
expAiPublisher	class	extension/expai/classes/expaipublisher.php:15	What the editor does with the drafts the assistant wrote: keep them ("Save as drafts"), send them ("Send for approval": the regular content/publish o...	–
expAiQueue	class	extension/expai/classes/queue/expaiqueue.php:25	Queues requests to a model through the extension expqueue (job type expai.request): the lane is chosen (expAiLanePolicy), the cost estimated and rese...	–
expAiQueueKick	class	extension/expai/classes/queue/expaiqueuekick.php:39	Starts detached queue workers right after a job is queued, so the job does not wait for the cron part of expqueue (doc/parallel-runs.md "Workers").	–
expAiRunWatch	class extends ezjscServerFunctions	extension/expai/classes/expairunwatch.php:20	"Watch this run" of the dashboard's "Start writing": the request opens the Intelligence tab of the chosen location, where it becomes a thread when th...	extension/expai/settings/ezjscore.ini [ezjscServer_expaiwatch] Class
expAiSchema	class	extension/expai/classes/expaischema.php:24	The two tables of expai, defined once here in the kernel's generic schema format.	–
expAiScript	class	extension/expai/classes/expaiscript.php:22	The siteaccess of a command line script of expai (bin/php).	–

Class	Kind	File	Description	Extension point
expAiSegmenterRegistry	class	extension/expai/classes/diff/expaisegmenterregistry.php:15	The segmenter of a datatype: expai.ini [DiffSettings] Segmenters[]=, else FallbackSegmenter (expAiSegmenterGeneric).	–
expAiSentences	class	extension/expai/classes/diff/expaisentences.php:21	Text normalisation for hashing and a language-aware sentence splitter (doc/diff.md).	–
expAiServerFunctions	class extends ezjscServerFunctions	extension/expai/classes/expaiserverfunctions.php:24	The ezjscore server functions of expai (ezjscore.ini [ezjscServer_expai]):	extension/expai/settings/ezjscore.ini [ezjscServer_expai] Class
expAiServiceTools	class	extension/expai/classes/tools/expaiservicetools.php:28	Service tools: the read services of the extension expservices that the assistant may call (doc/service-tools.md).	–
expAiSlowModel	class	extension/expai/classes/vector/expaislowmodel.php:23	A running turn on a slow model (doc/parallel-runs.md "Slow models"): Vector and the Intelligence tab show "Running on - about N s per step (step k)"...	–
expAiText	class	extension/expai/classes/expaitext.php:14	Text helpers: shortening, the HTML subset the assistant writes rich text in, and a plain HTML view of stored ezxmltext for the assistant to read.	–
expAiThreadAccess	class	extension/expai/classes/vector/expaithreadaccess.php:23	Who may see and use a thread, and what the policy expai/vector allows (doc/permissions.md, doc/threads.md).	–
expAiThreadFanout	class	extension/expai/classes/vector/expaithreadfanout.php:27	Parallel runs of an approved plan (doc/parallel-runs.md).	–

Class	Kind	File	Description	Extension point
expAiThreadMigration	class	extension/expai/classes/vector/expaithreadmigration.php:17	Turns the panel conversations of an earlier expai into threads (origin "panel", scope: the conversation's node, review "direct"), with a lead run eac…	–
expAiThreadPrompts	class	extension/expai/classes/vector/expaithreadprompts.php:15	The texts a Vector thread adds for the model (English, as the rest of the instructions): the scope of the thread, plan mode (read tools and propose_p…	–
expAiThreadRetention	class	extension/expai/classes/vector/expaithreadretention.php:36	The retention of thread data (owner decision 2026-10-11: events, proposals and checkpoints are kept 30 days), prune() run by the cronjob part "expai"…	–
expAiThreadRunner	class	extension/expai/classes/vector/expaithreadrunner.php:23	Background runs of threads (doc/vector.md "Background runs").	–
expAiThreadSchema	class	extension/expai/classes/vector/expaithreadschema.php:27	The tables of threads and Vector (doc/threads.md, doc/database.md), in the kernel's generic schema format.	–
expAiTranslationSyncServerFunctions	class extends ezjscServerFunctions	extension/expai/classes/diff/expaitranslationsyncserverfunctions.php:23	The ezjscore functions of the "Translations" section of the Intelligence tab (ezjscore.ini [ezjscServer_expaitranslation]; the caller needs ezjscore/…	extension/expai/settings/ezjscore.ini [ezjscServer_expaitranslation] Class
expAiTurnRecord	class	extension/expai/classes/vector/expaiturnrecord.php:18	The record of each turn of a thread (doc/parallel-runs.md "The record of a turn"), from the usage log: the model that actually answered (and the one…	–

Class	Kind	File	Description	Extension point
expAiUsage	class	extension/expai/classes/expaiusage.php:14	Usage tracking: recording a request (expAiUsageRecorder calls record()), the daily token limit, prices and cost, the filtered list of expai/log with...	–
expAiVector	class	extension/expai/classes/vector/expaivector.php:17	Vector (expai/vector, doc/vector.md): what the workspace needs from the rest of expai.	–
expAiVectorServerFunctions	class extends ezjscServerFunctions	extension/expai/classes/vector/expaivectorserverfunctions.php:23	The ezjscore functions of threads, Vector and the keyboard (ezjscore.ini [ezjscServer_expaivector]; the caller needs ezjscore/call with the function...	extension/expai/settings/ezjscore.ini [ezjscServer_expaivector] Class
expAiVectorStream	class	extension/expai/classes/vector/expaivectorstream.php:19	The transport of thread events (modules/expai/stream.php): which one applies, the stream slots, the stream loop.	–
expAiVectorStrings	class	extension/expai/classes/vector/expaivectorstrings.php:14	The texts of the command palette and the shortcut sheet (context extension/expai/keyboard).	–
expAiWebBudget	class	extension/expai/classes/expaiwebbudget.php:26	The time a web request may spend on one model call.	–
expAiWebUrl	class	extension/expai/classes/web/expaiweburl.php:16	URLs of the web tools: parsing (http and https only, no user name or password, ports 80 and 443 only, at most 2048 characters), host normalization (l...	–

extension/expchangeclass (2)

All patterns of extension/expchangeclass

Class	Kind	File	Description	Extension point
conversionFunctions	class	extension/expchangeclass/classes/functions.php:39	–	–
expChangeClassConverters	class	extension/expchangeclass/classes/converters.php:21	–	extension/expchangeclass/settings/changeclass.ini [ezobjectrelationlist] Class; extension/expchangeclass/settings/changeclass.ini [ezstring] Class; extension/expchangeclass/settings/changeclass.ini [eztext] Class

extension/expimageeditor (1)

All patterns of extension/expimageeditor

Class	Kind	File	Description	Extension point
expImageEditorStore	class	extension/expimageeditor/classes/expimageeditorstore.php:31	What the save view of the image editor does on the server: the editor works in the browser and posts the finished image; this class checks who posts...	–

extension/explayouts (53)

All patterns of extension/explayouts

Class	Kind	File	Description	Extension point
expLayoutsAjaxLoadMoreServer	class	extension/explayouts/classes/explayoutsajaxloadmoreserver.php:7	ezjscServer functions for loading paged collection blocks.	extension/explayouts/settings/ezjscore.ini [ezjscServer_expajaxloadmore] Class; extension/sevenx_themes_media/settings/siteaccess/site/ezjscore.ini [ezjscServer_expajaxloadmore] Class
expLayoutsBlockHandlerFactory	class	extension/explayouts/classes/explayoutsblockhandlerfactory.php:2	–	–
expLayoutsBlockParameter	class extends eZPersistentObject	extension/explayouts/classes/explayoutsblockparameter.php:2	–	–

Class	Kind	File	Description	Extension point
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	–	–
expLayoutsDynamicCollection	class	extension/explayouts/classes/explayoutsdynamiccollection.php:15	Executes 'dynamic' collections (collection queries imported from the Nexus reference).	–
expLayoutsExponential	class	extension/explayouts/classes/explayoutsexponential.php:4	–	–
expLayoutsExporter	class	extension/explayouts/classes/explayoutsexporter.php:7	The export of a layout (version 1).	–
expLayoutsExpRelationListQuery	class	extension/explayouts/classes/explayoutsexprelationlistquery.php:6	Exponential Layouts port of the upstream RelationListQuery handler.	–
expLayoutsExpReverseRelationListQuery	class	extension/explayouts/classes/explayoutsexpreverserelationlistquery.php:6	Exponential Layouts port of the upstream ReverseRelationListQuery handler.	–
expLayoutsExpSiteApi	class	extension/explayouts/classes/explayoutsexpsiteapi.php:3	–	–
expLayoutsExpTagsQuery	class	extension/explayouts/classes/explayoutsexptagsquery.php:6	Exponential Layouts port of the upstream TagsQuery handler.	–
expLayoutsExpUtils	class	extension/explayouts/classes/explayoutsexputils.php:4	–	–
expLayoutsFixtures	class	extension/explayouts/classes/explayoutsfixtures.php:2	–	–

Class	Kind	File	Description	Extension point
expLayoutsImporter	class	extension/explayouts/classes/explayoutsimporter.php:11	Imports a layout export, the one of this extension (expLayoutsExporter, "version": 1, parameters as a map of name and value) and the one of the layou...	–
expLayoutsInstall	class	extension/explayouts/classes/explayoutsinstall.php:2	–	–
expLayoutsLanguageResolver	class	extension/explayouts/classes/explayoutslanguageresolver.php:6	Exponential 4 language resolver compatible with the Exp Site API LanguageResolver pattern.	–
expLayoutsLayoutType	class	extension/explayouts/classes/explayoutslayouttype.php:2	–	–
expLayoutsLinkParameter	class	extension/explayouts/classes/explayoutslinkparameter.php:23	The link parameter shared by the blocks that can carry one.	–
expLayoutsMailHelper	class	extension/explayouts/classes/explayoutsmailhelper.php:6	Exponential 4 port of Netgen SiteBundle Helper/MailHelper.	–
expLayoutsMarkdown	class	extension/explayouts/classes/explayoutsmarkdown.php:22	Markdown of the markdown block, as HTML.	–
expLayoutsPreviewSiteAccess	class	extension/explayouts/classes/explayoutspreviewsiteaccess.php:25	The public siteaccess an administration renders layouts in: the layout preview (explayouts_ui/layout_preview) and the Load more of a list block calle...	–
expLayoutsQueryHandlerFactory	class	extension/explayouts/classes/explayoutsqueryhandlerfactory.php:2	–	–
expLayoutsQueryType	class	extension/explayouts/classes/explayoutsquerytype.php:9	Exponential 4 query builders compatible with the Exp Site API QueryType pattern.	–

Class	Kind	File	Description	Extension point
expLayoutsRelationListQueryHandler	class	extension/explayouts/classes/explayoutsrelationlistqueryhandler.php:3	–	extension/explayouts/settings/explayouts.ini [QueryType_exp_content_relation_list] Handler
expLayoutsRenderer	class	extension/explayouts/classes/explayoutsrenderer.php:2	–	–
expLayoutsResolver	class	extension/explayouts/classes/explayoutsresolver.php:2	–	–
expLayoutsReverseRelationListQueryHandler	class	extension/explayouts/classes/explayoutsreverserelationlistqueryhandler.php:3	–	extension/explayouts/settings/explayouts.ini [QueryType_exp_content_reverse_relation_list] Handler
expLayoutsSiteAPI	class	extension/explayouts/classes/explayoutssiteapi.php:10	Exponential 4 / Exponential Site API compatibility layer.	–
expLayoutsSiteBundleCommand	class	extension/explayouts/classes/explayoutssitebundlecommand.php:4	–	–
expLayoutsSiteBundleContentForms	class	extension/explayouts/classes/explayoutssitebundlecontentforms.php:4	–	–
expLayoutsSiteBundleController	class	extension/explayouts/classes/explayoutssitebundlecontroller.php:4	–	–
expLayoutsSiteBundleCore	class	extension/explayouts/classes/explayoutssitebundlecore.php:4	–	–
expLayoutsSiteBundleDataCollector	class	extension/explayouts/classes/explayoutssitebundledatacollector.php:4	–	–
expLayoutsSiteBundleDebug	class	extension/explayouts/classes/explayoutssitebundledebug.php:4	–	–
expLayoutsSiteBundleDependencyInjection	class	extension/explayouts/classes/explayoutssitebundledependencyinjection.php:4	–	–

Class	Kind	File	Description	Extension point
expLayoutsSiteBundleEvent	class	extension/explayouts/classes/explayoutssitebundleevent.php:4	–	–
expLayoutsSiteBundleEventListener	class	extension/explayouts/classes/explayoutssitebundleeventlistener.php:4	–	–
expLayoutsSiteBundleImagine	class	extension/explayouts/classes/explayoutssitebundleimagine.php:4	–	–
expLayoutsSiteBundleInfoCollection	class	extension/explayouts/classes/explayoutssitebundleinfocollection.php:4	–	–
expLayoutsSiteBundleLayouts	class	extension/explayouts/classes/explayoutssitebundlelayouts.php:4	–	–
expLayoutsSiteBundleMenu	class	extension/explayouts/classes/explayoutssitebundlemenu.php:4	–	–
expLayoutsSiteBundlePagerfanta	class	extension/explayouts/classes/explayoutssitebundlepagerfanta.php:4	–	–
expLayoutsSiteBundleQueryType	class	extension/explayouts/classes/explayoutssitebundlequerytype.php:4	–	–
expLayoutsSiteBundleRelation	class	extension/explayouts/classes/explayoutssitebundlerelation.php:4	–	–
expLayoutsSiteBundleRichText	class	extension/explayouts/classes/explayoutssitebundlerichtext.php:4	–	–
expLayoutsSiteBundleSecurity	class	extension/explayouts/classes/explayoutssitebundlesecurity.php:4	–	–
expLayoutsSiteBundleTopic	class	extension/explayouts/classes/explayoutssitebundletopic.php:4	–	–

Class	Kind	File	Description	Extension point
expLayoutsTagsQueryHandler	class	extension/explayouts/classes/explayoutstagsqueryhandler.php:3	–	extension/explayouts/settings/explayouts.ini [QueryType_exp_content_tags] Handler
expLayoutsTemplateEditor	class	extension/explayouts/classes/explayoutstemplateeditor.php:2	–	–
ExplBlockDebug	class	extension/explayouts/event/explblockdebug.php:15	response/output event listener that renders an expl block debug overlay when the page is requested with ?expl_debug=1.	–
ExplBlockParser	class	extension/explayouts/classes/explblockparser.php:15	ExplBlockParser — pure parser for {explblock} comment markers.	–

extension/explayouts_core (2)

All patterns of extension/explayouts_core

Class	Kind	File	Description	Extension point
expLayoutsCoreTransferDiff	class	extension/explayouts_core/classes/explayoutscoretransferdiff.php:23	Compares the documents of a layouts transfer archive with the same documents exported from the target installation, and plans what an import does wit…	–
expLayoutsCoreTransferFormat	class	extension/explayouts_core/classes/explayoutscoretransferformat.php:19	The layouts transfer file: a ZIP holding JSON documents and a manifest.	–

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 (2)

All patterns of extension/explayouts_ui

Class	Kind	File	Description	Extension point
expLayoutsUiRuleInput	class	extension/explayouts_ui/classes/explayoutsuiruleinput.php:9	The targets and conditions of a mapping as posted by the rule forms (TargetType[]/TargetValue[], ConditionType[]/ConditionValue[]): only the types th…	–
expLayoutsUiTemplateEditor	class extends expLayoutsTemplateEditor	extension/explayouts_ui/classes/explayoutsuitemplateeditor.php:17	The template editor of explayouts_ui (explayouts_ui/template_editor), on top of explayouts' expLayoutsTemplateEditor (which decides which folders may…	–

extension/explayouts_ui_api (1)

All patterns of extension/explayouts_ui_api

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

extension/expqueue (7)

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.	–
expQueueAdmin	class	extension/expqueue/classes/expqueueadmin.php:14	Helpers of the admin module expqueue: the page result with its path, the rows the templates show (every label and duration prepared here, so the temp…	–
expQueueLock	class	extension/expqueue/classes/expqueuelock.php:25	The dispatcher lock and the queue's directory.	–

Class	Kind	File	Description	Extension point
expQueueResource	class	extension/expqueue/classes/expqueueresource.php:22	The concurrency limiter of a resource (table expqueue_resource): a key such as "anthropic:standard" or "imaging" that jobs name with the option resou…	–
expQueueSchema	class	extension/expqueue/classes/expqueueschema.php:28	The tables of expqueue, defined once here in the kernel's generic schema format.	–
expQueueService	class	extension/expqueue/classes/expqueueservice.php:22	The systemd service of the queue's workers: ./console ext:expqueue:service install|start|stop|status|uninstall.	–
expQueueStats	class	extension/expqueue/classes/expqueuestats.php:15	The figures of the queue for the dashboard (expqueue/dashboard) and ./console ext:expqueue:status: counts per state, per class and per resource, the…	–

extension/expservices (69)

All patterns of extension/expservices

Class	Kind	File	Description	Extension point
expAccountServices	class extends expUsersBase	extension/expservices/classes/users/expaccountservices.php:13	expaccount: the account flows of a person: registration and activation, forgotten password and reset, changing one's own password and e-mail, and the…	extension/expservices/settings/ezjscore.ini [ezjscServer_expaccount] Class
expAttributeServices	class extends expContentServiceBase	extension/expservices/classes/content/expattributeservices.php:14	Attribute services: ezjscore/call/expattribute::[::arg…]	extension/expservices/settings/ezjscore.ini [ezjscServer_expattribute] Class
expAuditServices	class extends expServiceBase	extension/expservices/classes/misc/expauditservices.php:12	ezjscore/call/expaudit:: - the audit system, read only (policy audit/read, narrowed to the channels of its Channel limitation): events, one event, re…	extension/expservices/settings/ezjscore.ini [ezjscServer_expaudit] Class
expBasketServices	class extends expServiceBase	extension/expservices/classes/commerce/expbasketservices.php:12	ezjscore/call/expbasket::: the basket of the current session and the checkout steps.	extension/expservices/settings/ezjscore.ini [ezjscServer_expbasket] Class

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
expCacheServices	class extends expServiceBase	extension/expservices/classes/expcacheservices.php:10	expcache: the caches (setup/managecache): what exists, their state, and clearing them.	extension/expservices/settings/ezjscore.ini [ezjscServer_expcache] 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
expCollaborationServices	class extends expUsersBase	extension/expservices/classes/users/expcollaborationservices.php:12	expcollaboration: the collaboration items of the current user (approvals and other handler items), their messages, participants and groups, and the a…	extension/expservices/settings/ezjscore.ini [ezjscServer_expcollaboration] Class
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
expCommerceExport	class	extension/expservices/classes/commerce/expcommerceexport.php:11	Plain-array encoders of the shop objects, shared by the commerce services.	–
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
expCronjobServices	class extends expServiceBase	extension/expservices/classes/expcronjobservices.php:10	expcronjob: the cronjob parts and scripts (setup/managecronjobs), read-only.	extension/expservices/settings/ezjscore.ini [ezjscServer_expcronjob] Class

Class	Kind	File	Description	Extension point
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
expDebugServices	class extends expServiceBase	extension/expservices/classes/expdebugservices.php:10	expdebug: the summary of the request's debug output (as the Exp Debug bar), settings read-only.	extension/expservices/settings/ezjscore.ini [ezjscServer_expdebug] Class
expDesignServices	class extends expServiceBase	extension/expservices/classes/misc/expdesignservices.php:12	ezjscore/call/expdesign:: - designs, templates and template overrides (read only, policy setup/administrate): which designs exist and are in use, the...	extension/expservices/settings/ezjscore.ini [ezjscServer_expdesign] 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
expEditorServices	class extends expServiceBase	extension/expservices/classes/expeditorservices.php:12	expeditor: the online editor (ezoe) for remote clients: the registered editor engines, the engine of the current user, the file types the editor's up...	extension/expservices/settings/ezjscore.ini [ezjscServer_expeditor] Class
expExtensionServices	class extends expServiceBase	extension/expservices/classes/expextensionservices.php:10	expextension: the extensions of the installation, read-only.	extension/expservices/settings/ezjscore.ini [ezjscServer_expextension] Class
expFeedServices	class extends expServiceBase	extension/expservices/classes/community/expfeedservices.php:13	ezjscore/call/expfeed::: feeds.	extension/expservices/settings/ezjscore.ini [ezjscServer_expfeed] Class

Class	Kind	File	Description	Extension point
expFileServices	class extends expAttrServiceBase	extension/expservices/classes/media/expfileservices.php:11	ezjscore/call/expfile:: - binary files: information, download URLs (content/download, which checks content/read itself), signed time limited links, l...	extension/expservices/settings/ezjscore.ini [ezjscServer_expfile] 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
expImageServices	class extends expAttrServiceBase	extension/expservices/classes/media/expimageservices.php:11	ezjscore/call/expimage:: - images and their aliases (image.ini), per node and attribute.	extension/expservices/settings/ezjscore.ini [ezjscServer_expimage] Class
expInfoCollectionServices	class extends expServiceBase	extension/expservices/classes/community/expinfocollectionservices.php:13	ezjscore/call/expinfocollection::: collected forms (information collection): the forms that have collections, the collections and their values, expor...	extension/expservices/settings/ezjscore.ini [ezjscServer_expinfocollection] Class
expIniServices	class extends expServiceBase	extension/expservices/classes/expiniservices.php:11	expini: reads the settings (INI files), read-only; secrets are masked as exp:ini masks them.	extension/expservices/settings/ezjscore.ini [ezjscServer_expini] Class
expLanguageServices	class extends expServiceBase	extension/expservices/classes/misc/explanguageservices.php:12	ezjscore/call/explanguage:: - content languages, locales and translation files: the languages of the installation, the priority list of this siteacce...	extension/expservices/settings/ezjscore.ini [ezjscServer_explanguage] 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
expLocationServices	class extends expContentServiceBase	extension/expservices/classes/content/explocationservices.php:13	Location services: ezjscore/call/explocation::[::arg...]	extension/expservices/settings/ezjscore.ini [ezjscServer_explocation] Class

Class	Kind	File	Description	Extension point
expMediaServices	class extends expAttrServiceBase	extension/expservices/classes/media/expmediaservices.php:11	ezjscore/call/expmedia:: - audio and video media files (the ezmedia datatype): player settings, file information, URLs, listings and statistics.	extension/expservices/settings/ezjscore.ini [ezjscServer_expmedia] Class
expNewsletterServices	class extends expServiceBase	extension/expservices/classes/misc/expnewsletterservices.php:13	ezjscore/call/expnewsletter:: - the cjw_newsletter extension: lists, editions, subscriber counts, and a user's own subscriptions (subscribe and unsub...	extension/expservices/settings/ezjscore.ini [ezjscServer_expnewsletter] Class
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
expNotificationServices	class extends expUsersBase	extension/expservices/classes/users/expnotificationservices.php:12	expnotification: the notification subscriptions of the current user (subtree rules, the collaboration types, the digest settings) and the notificatio...	extension/expservices/settings/ezjscore.ini [ezjscServer_expnotification] 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
expOrderServices	class extends expServiceBase	extension/expservices/classes/commerce/exporderservices.php:12	ezjscore/call/exporder::: the orders.	extension/expservices/settings/ezjscore.ini [ezjscServer_exporder] Class
expPackageServices	class extends expServiceBase	extension/expservices/classes/exppackageservices.php:10	exppackage: the packages (package/list, package/read), read-only.	extension/expservices/settings/ezjscore.ini [ezjscServer_exppackage] Class

Class	Kind	File	Description	Extension point
expPaymentServices	class extends expServiceBase	extension/expservices/classes/commerce/exppaymentservices.php:13	ezjscore/call/exppayment::: the payments of the shop: the payment objects the gateways create, their status by order, the gateways and payment workfl...	extension/expservices/settings/ezjscore.ini [ezjscServer_exppayment] Class
expPdfServices	class extends expAttrServiceBase	extension/expservices/classes/misc/exppdfservices.php:12	ezjscore/call/exppdf::- PDF output: whether a node can be exported (content/pdf policy), the link that produces the PDF of a node, and the PDF expor...	extension/expservices/settings/ezjscore.ini [ezjscServer_exppdf] Class
expPolicyServices	class extends expUsersBase	extension/expservices/classes/users/exppolicyservices.php:11	exppolicy: policies of roles and their limitations, and the modules and functions a policy can name.	extension/expservices/settings/ezjscore.ini [ezjscServer_exppolicy] 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
expPreferencesServices	class extends expUsersBase	extension/expservices/classes/users/exppreferenceservices.php:11	exppreferences: the preferences of the current user (the key/value store the admin uses for the tree state, page sizes, ...).	extension/expservices/settings/ezjscore.ini [ezjscServer_exppreferences] Class
expProductServices	class extends expServiceBase	extension/expservices/classes/commerce/expproductservices.php:11	ezjscore/call/expproduct::: the products of the shop (content objects whose class has a price attribute): lists, search, one product with its prices...	extension/expservices/settings/ezjscore.ini [ezjscServer_expproduct] Class
expRadServices	class extends expServiceBase	extension/expservices/classes/expradservices.php:10	exprad: the extension point survey (setup/rad), summary level, read-only.	extension/expservices/settings/ezjscore.ini [ezjscServer_exprad] Class

Class	Kind	File	Description	Extension point
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
expSearchServices	class extends expContentServiceBase	extension/expservices/classes/content/expsearchservices.php:14	Search services: ezjscore/call/expsearch::[::arg...]	extension/expservices/settings/ezjscore.ini [ezjscServer_expsearch] 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
expServicesCatalog	class extends expServiceBase	extension/expservices/classes/expservicescatalog.php:12	ezjscore/call/expservices::catalog | schema:: | version | domains | service:::: The discovery of the API: built from the $services of every class reg...	extension/expservices/settings/ezjscore.ini [ezjscServer_expservices] Class
expSessionAdminServices	class extends expUsersBase	extension/expservices/classes/users/expsessionadminservices.php:12	expsessionadmin: the sessions of the installation.	extension/expservices/settings/ezjscore.ini [ezjscServer_expsessionadmin] Class
expSessionServices	class extends expServiceBase	extension/expservices/classes/expsessionservices.php:11	expsession: the session login of remote apps.	extension/expservices/settings/ezjscore.ini [ezjscServer_expsession] Class
expShippingServices	class extends expServiceBase	extension/expservices/classes/commerce/expshippingservices.php:11	ezjscore/call/expshipping::: what the shop knows about shipping: the handler, the simple shipping workflow cost, the shipping info of a basket or an...	extension/expservices/settings/ezjscore.ini [ezjscServer_expshipping] Class

Class	Kind	File	Description	Extension point
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
expStatsServices	class extends expAttrServiceBase	extension/expservices/classes/misc/expstatsservices.php:11	ezjscore/call/expstats:: - statistics: search phrases, content counts, growth, languages, users and sessions.	extension/expservices/settings/ezjscore.ini [ezjscServer_expstats] Class
expSubitemsServices	class extends expServiceBase	extension/expservices/classes/misc/expsubitemsservices.php:13	ezjscore/call/expsubitems:: - the subitems column catalogue and rows (the admin's "Table options"), reusing expSubitemsColumnRegistry, expSubitemsSer...	extension/expservices/settings/ezjscore.ini [ezjscServer_expsubitems_svc] Class
expSystemServices	class extends expServiceBase	extension/expservices/classes/expsystemservices.php:10	expsystem: what the installation is and runs on.	extension/expservices/settings/ezjscore.ini [ezjscServer_expsystem] Class
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
expTranslationServices	class extends expContentServiceBase	extension/expservices/classes/content/exptranslationservices.php:14	Translation services: ezjscore/call/exptranslation::[::arg...]	extension/expservices/settings/ezjscore.ini [ezjscServer_exptranslation] Class

Class	Kind	File	Description	Extension point
expTrashServices	class extends expContentServiceBase	extension/expservices/classes/content/exptrashservices.php:13	Trash services: ezjscore/call/exptrash::[::arg...]	extension/expservices/settings/ezjscore.ini [ezjscServer_exptrash] 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
expUrlServices	class extends expServiceBase	extension/expservices/classes/misc/expurlservices.php:12	ezjscore/call/expurl:: - the external links stored by URL attributes (ezurl): lists, search, validity, the objects that use a link, and a check of a...	extension/expservices/settings/ezjscore.ini [ezjscServer_expurl] 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
expVelocityServices	class extends expServiceBase	extension/expservices/classes/expvelocityservices.php:10	expvelocity: the Velocity server's state, read-only (setup/system_info).	extension/expservices/settings/ezjscore.ini [ezjscServer_expvelocity] 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

Class	Kind	File	Description	Extension point
expWishlistServices	class extends expServiceBase	extension/expservices/classes/commerce/expwishlistservices.php:11	ezjscore/call/expwishlist::: the wish list of the logged-in user, and for shop administrators the wish lists of all users.	extension/expservices/settings/ezjscore.ini [ezjscServer_expwishlist] Class
expWorkflowServices	class extends expServiceBase	extension/expservices/classes/expworkflowservices.php:10	expworkflow: workflows, their events, triggers and processes, read-only (setup/administrate).	extension/expservices/settings/ezjscore.ini [ezjscServer_expworkflow] Class

extension/expsite_api (1)

All patterns of extension/expsite_api

Class	Kind	File	Description	Extension point
expSiteApi	class	extension/expsite_api/classes/expsiteapi.php:2	–	–

extension/expsite_installer (1)

All patterns of extension/expsite_installer

Class	Kind	File	Description	Extension point
expSiteInstaller	class	extension/expsite_installer/classes/expsiteinstaller.php:6	Super installer for hourly site developers: one command to set everything up.	–

extension/expui (1)

All patterns of extension/expui

Class	Kind	File	Description	Extension point
expUIServerFunctions	class	extension/expui/classes/expuiserverfunctions.php:30	–	extension/expui/settings/ezjscore.ini [ezjscServer_exp] Class

extension/exp_oe_tiptap (2)

All patterns of extension/exp_oe_tiptap

Class	Kind	File	Description	Extension point
expOETiptapEditor	class	extension/exp_oe_tiptap/classes/expoetiptapeditor.php:23	Tiptap as an engine of ezoe's editor registry, and what the edit template needs to know about it.	–

Class	Kind	File	Description	Extension point
expOETiptapServerFunctions	class extends ezjscServerFunctions	extension/exp_oe_tiptap/classes/expoetiptapserverfunctions.php:29	ezjscore server functions of the Tiptap editor (ezjscore.ini [ezjscServer_expoetiptap]).	extension/exp_oe_tiptap/settings/ezjscore.ini [ezjscServer_expoetiptap] Class

extension/ezautosave (1)

All patterns of extension/ezautosave

Class	Kind	File	Description	Extension point
ezjscServerFunctionsAutosave	class extends ezjscServerFunctions	extension/ezautosave/classes/ezjscserverfunctionsautosave.php:16	This class handles AJAX calls for the autosave feature	extension/ezautosave/settings/ezjscore.ini [ezjscServer_ezautosave] Class

extension/ezfind (3)

All patterns of extension/ezfind

Class	Kind	File	Description	Extension point
eZFindQueryText	class	extension/ezfind/classes/ezfindquerytext.php:29	eZFindQueryText	–
eZFindServerCallFunctions	class	extension/ezfind/classes/ezfindservercallfunctions.php:7	Implements methods called remotely by sending XHR calls	extension/ezfind/settings/ezjscore.ini [ezjscServer_ezfind] Class
ezfSolrUtils	class	extension/ezfind/classes/ezfsolrutils.php:16	class ezfSolrUtils contains various methods to manipulate one or more Solr indexes with higher level functions	–

extension/ezflow (4)

All patterns of extension/ezflow

Class	Kind	File	Description	Extension point
eZFlowOperations	class	extension/ezflow/classes/ezflowoperations.php:28	–	–

Class	Kind	File	Description	Extension point
eZFlowPool	class	extension/ezflow/classes/ezflowpool.php:28	–	–
eZFlowServerCallFunctions	class	extension/ezflow/classes/ezflowservercallfunctions.php:7	Implements methods called remotely by sending XHR calls	extension/ezflow/settings/ezjscore.ini [ezjscServer_ezflow] Class
eZSquidCacheManager	class	extension/ezflow/classes/ezsquidcachemanager.php:30	–	extension/ezflow/settings/http.ini [HTTPCacheHandlers] Handlers[]

extension/ezformtoken (1)

All patterns of extension/ezformtoken

Class	Kind	File	Description	Extension point
ezxFormToken	class	extension/ezformtoken/event/ezxformtoken.php:23	This class listens to interal kernel events in Exponential to validate forms using pr session tokens	–

extension/ezie (2)

All patterns of extension/ezie

Class	Kind	File	Description	Extension point
eZIEImageToolResize	class extends eZIEImageAction	extension/ezie/classes/image_tool_resize.php:11	–	–
eZIEImageToolWatermark	class extends eZIEImageAction	extension/ezie/classes/image_tool_watermark.php:11	–	–

extension/ezjscore (3)

All patterns of extension/ezjscore

Class	Kind	File	Description	Extension point

Class	Kind	File	Description	Extension point
ezjscServerFunctionsAjaxUploader	class extends ezjscServerFunctions	extension/ezjscore/classes/ezjscserverfunctionsajaxuploader.php:20	This class handles AJAX calls for the ajax uploader component	extension/ezjscore/settings/ezjscore.ini [ezjscServer_ezajaxuploader] Class; extension/sevenx_themes_simple/settings/siteaccess/sevenx_site_user/ezjscore.ini [ezjscServer_ezajaxuploader] Class; extension/sevenx_themes_simple/settings/siteaccess/site/ezjscore.ini [ezjscServer_ezajaxuploader] Class
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
ezjscServerFunctionsNode	class extends ezjscServerFunctions	extension/ezjscore/classes/ezjscserverfunctionsnode.php:36	ezjscServerFunctionsNode class definition that provide node fetch functions	extension/ezjscore/settings/ezjscore.ini [ezjscServer_ezjscnode] Class; extension/sevenx_themes_simple/settings/siteaccess/sevenx_site_user/ezjscore.ini [ezjscServer_ezjscnode] Class; extension/sevenx_themes_simple/settings/siteaccess/site/ezjscore.ini [ezjscServer_ezjscnode] Class

extension/ezmultiupload (2)

All patterns of extension/ezmultiupload

Class	Kind	File	Description	Extension point

Class	Kind	File	Description	Extension point
expMultiuploadFunctionCollection	class	extension/ezmultiupload/classes/expmultiuploadfunctioncollection.php:10	The template fetch functions of ezmultiupload (modules/ezmultiupload/function_definition.php).	–
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 (23)

All patterns of extension/ezodf

Class	Kind	File	Description	Extension point
expOdfAiAssist	class	extension/ezodf/classes/converter/expodfaiassist.php:20	AI assist of the import (expai, opt-in): for an imported document, a summary for the intro and keywords, as suggestions a person applies on the batch...	–
expOdfCleanup	class	extension/ezodf/classes/converter/expodfcleanup.php:15	Removes what ezodf leaves behind: work and spool directories of conversions (older than an hour: a conversion never takes that long), uploaded batche...	–
expOdfConverter	class	extension/ezodf/classes/converter/expodfconverter.php:29	Converts documents.	–
expOdfConverterAdmin	class	extension/ezodf/classes/converter/expodfconverteradmin.php:14	The data and the actions of the Document converter page (ezodf/converter) and its live state (ezodf/converterstatus).	–

Class	Kind	File	Description	Extension point
expOdfConverterTest	class	extension/ezodf/classes/converter/expodfconvertertest.php:15	The test conversions of the Document converter page: each bundled sample (share/samples) is converted with the converter as it is set up (its backend...	–
expOdfDocumentsAdmin	class	extension/ezodf/classes/converter/expodfdocumentsadmin.php:13	The data of the Import documents, batch and runs pages (ezodf/import, ezodf/batch, ezodf/runs).	–
expOdfExporter	class	extension/ezodf/classes/converter/expodfexporter.php:18	Items out as documents.	–
expOdfFilterCatalogue	class	extension/ezodf/classes/converter/expodffiltercatalogue.php:16	The import and export filters of a LibreOffice installation, read from its share/registry/*.xcd files (the type detection's Filters and Types), so th...	–
expOdfImportDocumentFeedSource	class extends expOdfImportDocumentUrlsSource	extension/ezodf/classes/sqliimport/expodfimportdocumentfeedsource.php:18	"Documents of a feed" of 7x SQLI Import: an RSS or Atom feed whose items link to documents (enclosures, or links ending in a document extension: a pu...	extension/ezodf/settings/sqliimport.ini [Source_document_feed] Class
expOdfImportDocumentUrlsSource	class extends expOdfImportDocumentSource	extension/ezodf/classes/sqliimport/expodfimportdocumenturlssource.php:16	"Documents from URLs" of 7x SQLI Import: a list of addresses of documents (one per line).	extension/ezodf/settings/sqliimport.ini [Source_document_urls] Class

Class	Kind	File	Description	Extension point
expOdfImportGoogleDriveSource	class extends expOdfImportDocumentSource	extension/ezodf/classes/sqliimport/expodfimportgoogledrivesource.php:33	"Documents in a Google Drive folder" of 7x SQLI Import: the documents of a Drive folder (in My Drive or a shared drive) and of its sub folders down t...	extension/ezodf/settings/sqliimport.ini [Source_google_drive] Class
expOdfImportHttp	class	extension/ezodf/classes/sqliimport/expodfimporthttp.php:27	The HTTP requests of the remote document sources of 7x SQLI Import (WebDAV and Nextcloud, Google Drive, OneDrive and SharePoint), with the address po...	–
expOdfImportMailboxDocumentsSource	class extends expOdfImportDocumentSource	extension/ezodf/classes/sqliimport/expodfimportmailboxdocumentssource.php:31	"Documents attached to e-mails (IMAP)" of 7x SQLI Import: the document attachments of the messages of an IMAP mailbox (a submissions address, a press...	extension/ezodf/settings/sqliimport.ini [Source_mailbox_documents] Class
expOdfImportOneDriveSource	class extends expOdfImportDocumentSource	extension/ezodf/classes/sqliimport/expodfimportonedrivesource.php:36	"Documents in a OneDrive or SharePoint folder" of 7x SQLI Import: the documents of a folder of a OneDrive for Business drive or a SharePoint document...	extension/ezodf/settings/sqliimport.ini [Source_onedrive] Class
expOdfImportWebdavSource	class extends expOdfImportDocumentSource	extension/ezodf/classes/sqliimport/expodfimportwebdavsource.php:33	"Documents in a WebDAV or Nextcloud folder" of 7x SQLI Import: the documents of a folder on a WebDAV server (Nextcloud, ownCloud, a SharePoint WebDAV...	extension/ezodf/settings/sqliimport.ini [Source_webdav] Class

Class	Kind	File	Description	Extension point
expOdfJobs	class	extension/ezodf/classes/converter/expodfjobs.php:24	ezodf's background work, started from the administration and never run inside a web request:	–
expOdfPaths	class	extension/ezodf/classes/converter/expodfpaths.php:24	Where ezodf 7 keeps its files, all below the site's var directory (var//ezodf/):	–
expOdfPhpConverter	class	extension/ezodf/classes/converter/expodfphpconverter.php:25	The last fallback of the converter: PHP only, no LibreOffice.	–
expOdfRemoteFetcher	class	extension/ezodf/classes/converter/expodfremotefetcher.php:24	Downloads a document from a URL an editor gave, without letting the URL reach the server's own network (server-side request forgery):	–
expOdfRemoteServer	class	extension/ezodf/classes/converter/expodfremoteserver.php:22	A conversion service elsewhere, set on the Document converter page (converter.remote_url, remote_kind, an optional user and password for HTTP basic a…	–
expOdfSandbox	class	extension/ezodf/classes/converter/expodfsandbox.php:23	Runs LibreOffice (and ezodf's worker script) in a sandbox:	–
expOdfServer	class	extension/ezodf/classes/converter/expodfserver.php:23	The conversion server: one or more long-lived headless LibreOffice processes, each supervised by ezodf's worker script (bin/ezodfworker.py) inside th…	–

Class	Kind	File	Description	Extension point
expOdfSettings	class	extension/ezodf/classes/converter/expodfsettings.php:22	The settings of ezodf 7 as the administration changes them: the settings pages write var//ezodf/settings.json (the extension's own store, never setti…	–

extension/ezoe (3)

All patterns of extension/ezoe

Class	Kind	File	Description	Extension point
expOEEditor	class	extension/ezoe/classes/expoeeditor.php:18	The editor engine registry and the helpers every caller shares: the templates, the ezoe module, the ezjscore functions and the expservices class all…	–
expOEUrlFetcher	class	extension/ezoe/classes/expoeurlfetcher.php:23	Fetches a file from a URL for the upload tab of the online editor ("From a URL").	–
ezoeServerFunctions	class extends ezjscServerFunctions	extension/ezoe/classes/ezoeserverfunctions.php:35	–	extension/ezoe/settings/ezjscore.ini [ezjscServer_ezoe] Class

extension/ezprestapi (1)

All patterns of extension/ezprestapi

Class	Kind	File	Description	Extension point

Class	Kind	File	Description	Extension point
ezpRestContentModel	class extends ezpRestModel	extension/ezprestapi/classes/models/rest_content_model.php:13	Model class containing backend method for REST content controller	–

extension/ezstarrating (1)

All patterns of extension/ezstarrating

Class	Kind	File	Description	Extension point
ezsrServerFunctions	class extends ezjscServerFunctions	extension/ezstarrating/classes/ezsrserverfunctions.php:36	–	extension/ezstarrating/settings/ezjscore.ini [ezjscServer_ezstarrating] Class

extension/eztags (2)

All patterns of extension/eztags

Class	Kind	File	Description	Extension point
ezjscTags	class extends ezjscServerFunctions	extension/eztags/classes/ezjsctags.php:6	ezjscTags class implements eZ JS Core server functions for eztags	extension/eztags/settings/ezjscore.ini [ezjscServer_ezjsctags] Class
eZTagsFunctionCollection	class	extension/eztags/modules/tags/eztagsfunctioncollection.php:9	eZTagsFunctionCollection class implements fetch functions for eztags	–

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

Class	Kind	File	Description	Extension point
GitManagerLog	class	extension/git_manager/classes/gitmanagerlog.php:17	The commit log of git_manager/dashboard, one page at a time: the view parameters that say which page and which commits, the paging maths, and the arg...	–

extension/hcaptcha (1)

All patterns of extension/hcaptcha

Class	Kind	File	Description	Extension point
hCaptchaLibrary	class	extension/hcaptcha/classes/hcaptchalib.php:44	The hCAPTCHA server URL's	–

extension/nxc_powercontent (1)

All patterns of extension/nxc_powercontent

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

extension/owsimpleoperator (1)

All patterns of extension/owsimpleoperator

Class	Kind	File	Description	Extension point
OWEzpAutoloader	class extends ezpAutoloader	extension/owsimpleoperator/autoloads/owezpautoloader.php:6	–	–

extension/sevenx_authentication_2fa (7)

All patterns of extension/sevenx_authentication_2fa

Class	Kind	File	Description	Extension point
eZsevenxUser2faUser	class extends eZUser	extension/sevenx_authentication_2fa/login_handler/ezsevenxuser2fauser.php:32	–	–
sevenxAuthentication2faAttempts	class	extension/sevenx_authentication_2fa/classes/sevenxauthentication2faattempts.php:27	–	–
sevenxAuthentication2faCrypto	class	extension/sevenx_authentication_2fa/classes/sevenxauthentication2facrypto.php:27	–	–

Class	Kind	File	Description	Extension point
sevenxAuthentication2faEmail	class	extension/sevenx_authentication_2fa/classes/sevenxauthentication2faemail.php:21	–	–
sevenxAuthentication2faPolicy	class	extension/sevenx_authentication_2fa/classes/sevenxauthentication2fapolicy.php:37	–	–
sevenxAuthentication2faRedirect	class	extension/sevenx_authentication_2fa/classes/sevenxauthentication2faredirect.php:29	–	–
sevenxAuthentication2faTOTP	class	extension/sevenx_authentication_2fa/classes/sevenxauthentication2fatotp.php:24	–	–

extension/sevenx_dse (4)

All patterns of extension/sevenx_dse

Class	Kind	File	Description	Extension point
AdminNeo\Drivers	class	extension/sevenx_dse/adminneo/core/Drivers.php:5	–	–
AdminNeo\FileModes	class	extension/sevenx_dse/adminneo/core/FileModes.php:11	Gives the files and directories AdminNeo creates (compiled assets, lock files) their modes within the limits the Exponential kernel sets (EZP_FILE_MO...	–
AdminNeo\Hash	class	extension/sevenx_dse/adminneo/core/Hash.php:5	–	–
AdminNeo\Random	class	extension/sevenx_dse/adminneo/core/Random.php:7	–	–

extension/sevenx_themes_media (1)

All patterns of extension/sevenx_themes_media

Class	Kind	File	Description	Extension point
sevenxThemesMediaYouTube	class	extension/sevenx_themes_media/classes/sevenxthemesmediayoutube.php:22	YouTube without contacting Google before the visitor chooses to play.	–

extension/sqliimport (50)

All patterns of extension/sqliimport

Class	Kind	File	Description	Extension point

Class	Kind	File	Description	Extension point
expImport	class	extension/sqliimport/classes/exp/expimport.php:13	The small shared helpers of the 2.x engine: time, JSON, settings, the storage directory and the audit trail.	–
expImportAdmin	class	extension/sqliimport/classes/exp/expimportadmin.php:15	What the admin pages of the Imports tab show: the figures of the dashboard, the imports with their last run and next schedule, the runs filtered by v…	–
expImportAi	class	extension/sqliimport/classes/exp/ai/expimportai.php:35	The AI assist of the import editor and the run page, through the extension expai (expImportAiExpaiTransport):	–
expImportApiHttp	class	extension/sqliimport/classes/exp/sources/expimportapihttp.php:18	The JSON requests of the sources that read a hosted service's API with a token (Airtable, Notion, Supabase, Baserow, Salesforce, HubSpot): a pause be…	–
expImportArangoDbSource	class extends expImportHttpQuerySource	extension/sqliimport/classes/exp/sources/expimportarangodbsource.php:23	The results of an AQL query against ArangoDB, read through its HTTP cursor API.	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.arangodb] Arguments[]
expImportAwsSigV4	class	extension/sqliimport/classes/exp/sources/expimportawssigv4.php:17	AWS Signature Version 4 for a request to an AWS service (no SDK): the canonical request, the string to sign, the signing key derived from the secret…	–
expImportClickHouseSource	class extends expImportHttpQuerySource	extension/sqliimport/classes/exp/sources/expimportclickhousesource.php:27	The rows of a SELECT against ClickHouse, read through its HTTP interface (port 8123, or 8443 with TLS) in the format JSONEachRow.	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.clickhouse] Arguments[]

Class	Kind	File	Description	Extension point
expImportCloudHttp	class	extension/sqliimport/classes/exp/sources/expimportcloudhttp.php:18	The JSON requests of the sources that read a cloud database over its HTTPS API (Amazon DynamoDB, Firestore, BigQuery, Firebase Realtime Database): th…	–
expImportCommerce	class	extension/sqliimport/classes/exp/sources/expimportcommerce.php:14	What the product feed sources share: prices as decimal strings with their currency, lists written in one cell, and the mapping preset to the class pr…	–
expImportCron	class	extension/sqliimport/classes/exp/expimportcron.php:28	When a schedule runs next.	–
expImportCssSelector	class	extension/sqliimport/classes/exp/crawl/expimportcssselector.php:21	The selectors of the "picks" of the crawl sources: a practical subset of CSS turned into XPath, or XPath itself (written "xpath:"), and the value to…	–
expImportDataTableFields	class	extension/sqliimport/classes/exp/expimportdatatablefields.php:18	The fields of a new data table, guessed from the sample of a source (the kernel's "Module table" wizard asks for them through expImportDataTableField…	–
expImportDataTables	class	extension/sqliimport/classes/exp/expimportdatatables.php:16	The data tables of Exponential 6.0.15 (Setup › Data tables) as 7x SQLI Import offers them: the catalogue's group "Data tables" (import into a table,…	–

Class	Kind	File	Description	Extension point
expImportDocumentHttp	class	extension/sqliimport/classes/exp/nosql/expimportdocumenthttp.php:21	What the document stores read over HTTP have in common (CouchDB, the Couchbase Query service, Azure Cosmos DB): the check of the server address (http...	–
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.	–
expImportFrontMatter	class	extension/sqliimport/classes/exp/expimportfrontmatter.php:15	Front matter of Markdown files (Jekyll, Hugo, Obsidian, Eleventy ...): YAML between "---" lines or TOML between "+++" lines at the start of the file,...	–
expImportFunctionCollection	class	extension/sqliimport/classes/exp/expimportfunctioncollection.php:11	The template fetch functions of the module sqliimport (modules/sqliimport/function_definition.php).	–
expImportGoogleAuth	class	extension/sqliimport/classes/exp/sources/expimportgoogleauth.php:21	The access token of a Google Cloud service account, for the sources that read Firestore, BigQuery and the Firebase Realtime Database: the service acc...	–
expImportGoogleSheetsSource	class extends expImportCsvSource	extension/sqliimport/classes/exp/sources/expimportgooglesheetssource.php:15	A Google Sheets spreadsheet by its address: the link of the sheet (shared so that anyone with the link can view) or its "Publish to the web" link.	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.google_sheets] Arguments[]

Class	Kind	File	Description	Extension point
expImportInfluxDbSource	class extends expImportHttpQuerySource	extension/sqliimport/classes/exp/sources/expimportinfluxdbsource.php:29	The rows of a query against InfluxDB: Flux through the API of InfluxDB 2 and Cloud (POST /api/v2/query, the answer in annotated CSV), or InfluxQL thr…	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.influxdb] Arguments[]
expImportLegacy	class	extension/sqliimport/classes/exp/expimportlegacy.php:24	What the 2.x pages do with the import requests (sqliimport_item, SQLIImportItem) and the scheduled imports (sqliimport_scheduled, SQLIScheduledImport…	–
expImportMailMessage	class	extension/sqliimport/classes/exp/mail/expimportmailmessage.php:16	An e-mail message (RFC 5322 with MIME) as a record: the message ID, sender and recipients, the subject and the names of the headers decoded to UTF-8…	–
expImportMapper	class	extension/sqliimport/classes/exp/expimportmapper.php:30	The no-code mapping: which source field fills which attribute of a content class, how a record finds the object it updates, and where a new object is…	–
expImportMigration	class	extension/sqliimport/classes/exp/engine/expimportmigration.php:25	The migration of an installation of sqliimport 1.x (./console ext:sqliimport:migrate-1x):	–
expImportNeo4jSource	class extends expImportHttpQuerySource	extension/sqliimport/classes/exp/sources/expimportneo4jsource.php:33	The rows of a Cypher query against Neo4j or Memgraph.	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.neo4j] Arguments[]

Class	Kind	File	Description	Extension point
expImportNotifier	class	extension/sqliimport/classes/exp/engine/expimportnotifier.php:22	Who hears of a run that ended, by the import's settings (Processing step, behaviour):	–
expImportOptionSchema	class	extension/sqliimport/classes/exp/expimportoptionschema.php:28	Typed options.	–
expImportPlatformHttp	class	extension/sqliimport/classes/exp/sources/expimportplatformhttp.php:20	The HTTP requests of the sources that read a site's API themselves (Drupal JSON:API, another Exponential site).	–
expImportPreview	class	extension/sqliimport/classes/exp/engine/expimportpreview.php:21	The sample and the preview of the import editor, in the request itself (no job, no run stored):	–
expImportPrice	class	extension/sqliimport/classes/exp/expimportprice.php:17	The value of a price attribute (ezprice) as the kernel reads and writes it: "price|VAT type id|1 or 0" (VAT included).	–
expImportReport	class	extension/sqliimport/classes/exp/expimportreport.php:18	The CSV report of a run: one line per record with what was done to which object.	–
expImportRestApiHttp	class extends expImportPlatformHttp	extension/sqliimport/classes/exp/sources/expimportrestapihttp.php:20	The requests of the REST API source (rest_api) on the network.	–
expImportRunner	class	extension/sqliimport/classes/exp/engine/expimportrunner.php:23	Starts, cancels and watches runs.	–
expImportScheduler	class	extension/sqliimport/classes/exp/engine/expimportscheduler.php:15	The work of the cron part "sqliimport" (every minute): start the runs of the schedules that are due, end runs whose jobs ended without them, hand the...	–
expImportSchema	class	extension/sqliimport/classes/exp/expimportschema.php:35	The tables of 7x SQLI Import, defined once here in the kernel's generic schema format.	–

Class	Kind	File	Description	Extension point
expImportSecrets	class	extension/sqliimport/classes/exp/expimportsecrets.php:25	Secrets of sources (database passwords, mailbox passwords, API keys).	–
expImportServerFunctions	class extends ezjscServerFunctions	extension/sqliimport/classes/exp/expimportserverfunctions.php:22	The ezjscore server functions of the Imports tab (ezjscore.ini [ezjscServer_sqliimport]), called by javascript/sqliimport_admin.js through Exp.io:	extension/sqliimport/settings/ezjscore.ini [ezjscServer_sqliimport] Class
expImportSnowflakeSource	class extends expImportHttpQuerySource	extension/sqliimport/classes/exp/sources/expimportsnowflakesource.php:26	The rows of a query against Snowflake, read through the SQL API v2 (POST /api/v2/statements) with key-pair authentication: a JWT signed with the user...	extension/sqliimport/settings/kernelservices.ini [Service_sqliimport.source.snowflake] Arguments[]
expImportSourceFiles	class	extension/sqliimport/classes/exp/engine/expimportsourcefiles.php:21	Where the data of a run comes from, made into a local file once per run (the snapshot every chunk reads):	–
expImportStatistics	class	extension/sqliimport/classes/exp/expimportstatistics.php:27	The statistics of the run history: the charts of the dashboard (sqliimport/list) and the Statistics page (sqliimport/statistics) with its periods, fi...	–
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...	–

Class	Kind	File	Description	Extension point
expImportTransfer	class	extension/sqliimport/classes/exp/expimporttransfer.php:38	Import definitions as a JSON file, to move them between installations (staging to live), keep them with a project or share them: "Download as JSON" o…	–
expImportTransferRuns	class	extension/sqliimport/classes/exp/engine/expimporttransferruns.php:20	Imports in the run history of Exponential's import and export tools (kernel 6.0.15 and later, expKernelTransferHistory, table exp_transfer_run): ever…	–
expImportTransforms	class	extension/sqliimport/classes/exp/expimporttransforms.php:18	The transforms of a mapping: the built-in ones and those of kernel services tagged sqliimport.transform.	–
expImportTriggerAuth	class	extension/sqliimport/classes/exp/expimporttriggerauth.php:86	The checks of the webhook / API trigger of an import, without a database (expImportTriggerEndpoint does the request):	–
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…	–
SQLIContentUtils	class	extension/sqliimport/classes/content/sqlicontentutils.php:15	Utility class aggregating several helper methods related to content	–
SQLIImportLogger	class	extension/sqliimport/classes/sqliimportlogger.php:12	SQLIImportLogger Class for logging and/or display messages during import process	–
SQLIImportToken	class extends eZPersistentObject	extension/sqliimport/classes/sqliimporttoken.php:12	Token class for SQLI Import Handles import status	–

Class	Kind	File	Description	Extension point
SQLIImportUtils	class	extension/sqliimport/classes/sqliimportutils.php:11	SQLIImportUtils	–

extension/syndication (4)

All patterns of extension/syndication

Class	Kind	File	Description	Extension point
eZSyndicationInstaller	class	extension/syndication/classes/ezsyndicationinstaller.php:17	–	–
eZSyndicationJob	class	extension/syndication/classes/ezsyndicationjob.php:16	–	–
eZSyndicationRunner	class	extension/syndication/classes/ezsyndicationrunner.php:15	–	–
eZSyndicationUI	class	extension/syndication/classes/ezsyndicationui.php:15	–	–

extension/xrowextract (20)

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, 7zo…	–
XrowExtractCatalogue	class	extension/xrowextract/classes/xrowextractcatalogue.php:13	The column catalogue beyond the class attributes as they are:	–
XrowExtractColumns	class	extension/xrowextract/classes/xrowextractcolumns.php:8	The columns of an export and their values: the special (non class attribute) columns, a class's attribute columns, and one object as a row of CSV cel…	–
XrowExtractCron	class	extension/xrowextract/classes/xrowextractcron.php:16	When a schedule runs: the simple choices of the Schedules page (hourly at minute M, daily at HH:MM, weekly on a day at HH:MM, monthly on a day at HH:…	–

Class	Kind	File	Description	Extension point
XrowExtractEntry	class	extension/xrowextract/classes/xrowextractentry.php:14	The entry parameters of xrowextract/csv: the content tree's Advanced › Export menu opens the CSV form pre-filled for a node with xrowextract/csv/(nod…	–
XrowExtractFetchAlias	class	extension/xrowextract/classes/xrowextractfetchalias.php:18	Named fetches from fetchalias.ini usable in the extract view and the CLI: a "tree" / "list" / "tree_count" / "list_count" alias's Constant values rea…	–
XrowExtractFunctionCollection	class	extension/xrowextract/classes/xrowextractfunctioncollection.php:4	The xrowextract module's template fetch functions (modules/xrowextract/function_definition.php).	–
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…	–
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),…	–
XrowExtractNotifier	class	extension/xrowextract/classes/xrowextractnotifier.php:13	What a schedule's owner (and whoever else it names) hears about a run: - e-mail on failure (a failed or skipped run, or a failed delivery): always to…	–
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…	–

Class	Kind	File	Description	Extension point
XrowExtractPreset	class	extension/xrowextract/classes/xrowextractpreset.php:25	A saved export preset: a complete, named CSV or archive export definition (scope, node(s), class or sets, columns, languages, every filter, sort, out…	–
XrowExtractReimport	class	extension/xrowextract/classes/xrowextractreimport.php:13	"Re-import this file" on the Jobs and History pages: the file of a finished class export (a CSV, JSON or XML job of the One class view, the command l…	–
XrowExtractRequirements	class	extension/xrowextract/classes/xrowextractrequirements.php:19	What the extension needs from PHP and the server, in one place: each requirement (a PHP version, a PHP extension, a function a hosting may disable, a…	–
XrowExtractScheduler	class	extension/xrowextract/classes/xrowextractscheduler.php:15	Runs schedules: finds the due ones (the cronjob part, cronjobs/xrowextract.php, or bin/php/schedule.php --cron), turns each into an ordinary backgrou…	–
XrowExtractSchema	class	extension/xrowextract/classes/xrowextractschema.php:11	The extension's own tables (xrowextract_schedule, xrowextract_destination, xrowextract_history), created lazily and idempotently the first time one o…	–
XrowExtractSecrets	class	extension/xrowextract/classes/xrowextractsecrets.php:15	Destination credentials at rest: libsodium secretbox (XSalsa20-Poly1305) with a 32 byte key kept in a key file outside the database.	–
XrowExtractTransfer	class	extension/xrowextract/classes/xrowextracttransfer.php:20	Export's part of Exponential's transfer runs (6.0.15 and later): one engine and one run history for every import and export tool of the installation.	–
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 (7)

All patterns of extension/xrowmetadata

Class	Kind	File	Description	Extension point
xrowMetaDataFunctions	class	extension/xrowmetadata/classes/xrowmetadatafunctions.php:3	–	–
xrowMetaDataLicense	class	extension/xrowmetadata/classes/xrowmetadatalicense.php:27	The content licenses of xrowmetadata: the catalogue, the installation's allowlist, and which license a page has.	–
xrowMetaDataLicenseHeader	class	extension/xrowmetadata/classes/xrowmetadatalicenseheader.php:28	The license of a page as HTTP response headers:	–
xrowMetaDataLicensePicker	class	extension/xrowmetadata/classes/xrowmetadatalicensepicker.php:15	What the edit forms need to choose a license: the catalogue (xrowMetaDataLicense) as option groups for the picker, the inherited license (class defau…	–
xrowMetaDataOpenGraphImage	class	extension/xrowmetadata/classes/xrowmetadataopengraphimage.php:16	The Open Graph image of a metadata attribute: which object it is, whether that object can still be shown, and the picture of it that og:image and twi…	–
xrowSitemapTools	class	extension/xrowmetadata/classes/xrowsitemaptools.php:3	–	–
xrowSiteUpdater	class	extension/xrowmetadata/classes/xrowsiteupdater.php:3	–	–

kernel/classes (89)

All patterns of kernel/classes

Class	Kind	File	Description	Extension point
expAdminPagination	class	kernel/classes/expadminpagination.php:19	One place to ask how many rows a list in the administration interface shows.	–

Class	Kind	File	Description	Extension point
expAnonymousPublicPolicies	class	kernel/classes/expanonymouspublicpolicies.php:29	The policies a visitor who is not signed in needs on a public site, beyond reading content: registering, reading the RSS feeds, the tag pages of ezta…	–
expBenchmark	class	kernel/classes/expbenchmark.php:28	The statistics, the report formats and the regression check of exp:benchmark.	–
expBenchmarkHttp	class	kernel/classes/expbenchmarkhttp.php:20	The HTTP side of exp:benchmark: requests a list of URLs, several at a time, with PHP's own curl (curl_multi), so no external program is needed.	–
expBenchmarkKernel	class	kernel/classes/expbenchmarkkernel.php:29	The in-process side of exp:benchmark: what the kernel spends on the parts of a page, without HTTP, a web server or a response cache in between.	–
expBenchmarkMicro	class	kernel/classes/expbenchmarkmicro.php:33	The micro mode of exp:benchmark: pure-PHP hot paths of the kernel, timed in this process without HTTP, a web server or a database, so it runs on a CI…	–
expBookmarkPage	class	kernel/classes/expbookmarkpage.php:18	What the bookmark page (content/bookmark) shows, worked out from plain arrays: the folders with their counts, which bookmarks a folder, a search and…	–
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.	–
expCacheWarm	class	kernel/classes/expcachewarm.php:28	Keeps the response cache full, so that no visitor is the one who pays for a page to be rendered.	–

Class	Kind	File	Description	Extension point
expCollaborationGroupManager	class	kernel/classes/expcollaborationgroupmanager.php:14	Creates, renames and deletes the collaboration groups of one user and moves items between them.	–
expCollaborationInbox	class	kernel/classes/expcollaborationinbox.php:15	The collaboration summary as an inbox: every item of the current user with its state (waiting, approved, denied), its role for the user (approver or...	–
expContentDraftList	class	kernel/classes/expcontentdraftlist.php:20	What the drafts page (content/draft, "My drafts") lists, worked out from plain arrays: the filters of the address (translation, class, age, search, o...	–
expContentHistoryList	class	kernel/classes/expcontenthistorylist.php:22	What the versions page of an object (content/history) lists, worked out from plain arrays: the filters of the address (status, translation, creator,...	–
expContentLanguageStates	class	kernel/classes/expcontentlanguagestates.php:26	The state of each language of one content object, for the language badges of admin4 (design:parts/language_state_badge.tpl): the main language (the...	–
expContentPendingList	class	kernel/classes/expcontentpendinglist.php:21	What the pending page (content/pendinglist, "My pending items") lists, worked out from plain arrays: the versions the user sent for publishing that a...	–
expCronjobPause	class	kernel/classes/expcronjobpause.php:27	Pauses cronjob parts: one part, or all of them, until someone resumes them.	–
expDemoMode	class	kernel/classes/expdemomode.php:38	Demo mode: the environment variable EXP_DEMO_MODE=1 marks an installation as a public demo.	–

Class	Kind	File	Description	Extension point
expEditorPolicies	class	kernel/classes/expeditorpolicies.php:39	The policies an editor needs for everyday work and the Editor role of a new installation lacks: hiding and revealing, the trash (looking into it and...	–
expErrorHeaderList	class	kernel/classes/experrorheaderlist.php:25	The response headers of an error page, from error.ini [HTTPError-]:	–
expImageUploadValidator	class	kernel/classes/expimageuploadvalidator.php:35	Decides whether an uploaded file is an image the site accepts, by what the file contains rather than by its name.	–
ExpInstallationDetailsOutputFilter	class	kernel/classes/expinstallationdetailsoutputfilter.php:15	Installation name output filter.	–
expInstallDefaultExtensions	class	kernel/classes/expinstalldefaultextensions.php:33	The extensions every new installation gets set up, whatever site package it is made from: two-step sign-in (sevenx_authentication_2fa) and imports (s...	–
expKernelServiceCompiler	class	kernel/classes/expkernelservicecompiler.php:33	Builds, checks and removes the compiled kernel service container (var/cache/kernelservices/).	–
expKernelServices	class	kernel/classes/expkernelservices.php:44	The kernel service container: the static facade, and the compiled boot of the web kernel.	–
expMaintenance	class	kernel/classes/expmaintenance.php:29	Maintenance mode: while var/maintenance.json exists, every request to the front controllers is answered with a maintenance page (503, Retry-After, ne...	–
expManagedConfiguration	class	kernel/classes/expmanagedconfiguration.php:25	site.ini [ConfigurationSettings] ManagedByDeployment =enabled: settings, templates and code come from the deployment only, and the admin interface doe...	–

Class	Kind	File	Description	Extension point
expMemberManagement	class	kernel/classes/expmembermanagement.php:27	Member management: user groups that manage the accounts of other user groups, set up from membermanagement.ini (doc/eng-us/bc/6.0/member-management.m...	–
expNodeQuickPick	class	kernel/classes/expnodequickpick.php:18	Quick location buttons (doc/eng-us/features/6.0/quick-location-buttons.md): a few well-known places of the content tree, found from a short key (Webs...	–
expNotificationJob	class	kernel/classes/expnotificationjob.php:17	A notification run for the status page ("Run now"), in the background.	–
expNotificationService	class	kernel/classes/expnotificationservice.php:26	The one place that knows how the notification system is run and looked at: the cronjob part, the exp:notification:* commands, the status page and its...	–
expPackageArchive	class	kernel/classes/exppackagearchive.php:41	Opens a package archive (.ezpkg: a gzip compressed tar archive) for reading, after a bounded scan of its tar headers.	–
expPackageConflictReport	class	kernel/classes/exppackageconflictreport.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...	–
expPackageJson	class	kernel/classes/exppackagejson.php:34	The JSON serialization of a package (doc/eng-us/bc/6.0/package-json-format.md).	–
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...	–

Class	Kind	File	Description	Extension point
expPolicyOmitList	class	kernel/classes/exppolicyomitlist.php:25	The modules and views that skip the policy check: site.ini [RoleSettings] PolicyOmitList[] without the entries of [RoleSettings] PolicyOmitListExclud...	–
expPreloadJob	class	kernel/classes/exppreloadjob.php:27	A cache preload run: started in the background from Setup › Preload, or in the foreground from the shell (bin/php/preload.php), with one lock, one st...	–
expProcessTools	class	kernel/classes/expprocesstools.php:22	Finds the programs a background job needs: the PHP command line and setsid.	–
expSecretRule	class	kernel/classes/expsecretrule.php:29	The one rule of what is a secret, shared by everything that shows or records settings and values: exp:ini and expIniEditor, the audit log (through ex...	–
expSetupLog	class	kernel/classes/expsetuplog.php:31	var/log/setup.log: one readable record per installation run.	–
expSetupWizardGuard	class	kernel/classes/expsetupwizardguard.php:26	Decides what a request to the web setup wizard (setup/init) may do, before the wizard shows a page or touches maintenance mode.	–
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).	–
expSystemReportMask	class	kernel/classes/expsystemreportmask.php:29	What Setup › System information, its text report and exp:system:info may show of a value.	–

Class	Kind	File	Description	Extension point
expTestLanguage	class	kernel/classes/exptestlanguage.php:17	Test languages: locales marked [LanguageSettings] TestLanguage=true in share/locale (the shipped one is Lorem Ipsum, qlo-ZZ), and the lorem ipsum tex…	–
expUserLoginIntegrity	class	kernel/classes/expuserloginintegrity.php:35	One account per login: finds the logins more than one ezuser row has, adds the unique index on ezuser.login once there are none, and stores an accoun…	–
expViewAccess	class	kernel/classes/expviewaccess.php:25	Whether a user can open an address of this siteaccess, decided the way the kernel decides a request (ezpKernelWeb): the URL alias (and wildcard) tran…	–
expViewParameters	class	kernel/classes/expviewparameters.php:25	The options of an administration view or endpoint are view parameters, /(name)/value, never GET query parameters (as the help center's, doc/eng-us/fe…	–
eZAudit	class	kernel/classes/ezaudit.php:20	The 4.x audit API, kept so every existing call keeps working: eZAudit::writeAudit($name, $attributes) is recorded by expAudit (kernel/classes/audit…	–
eZCache	class	kernel/classes/ezcache.php:22	eZCache ezcache.php	–
eZCacheTrash	class	kernel/classes/ezcachetrash.php:38	Removes a cache directory by renaming it out of the way first.	–
eZClusterFileHandler	class	kernel/classes/ezclusterfilehandler.php:11	–	–
eZCollaborationProfile	class extends eZPersistentObject	kernel/classes/ezcollaborationprofile.php:18	–	–
eZContentCache	class	kernel/classes/ezcontentcache.php:18	–	–

Class	Kind	File	Description	Extension point
eZContentCacheManager	class	kernel/classes/ezcontentcachemanager.php:26	–	–
eZContentClassName	class extends eZPersistentObject	kernel/classes/ezcontentclassname.php:12	–	–
eZContentFunctions	class	kernel/classes/ezcontentfunctions.php:12	–	–
eZContentObjectTreeNodeOperations	class	kernel/classes/ezcontentobjecttreenodeoperations.php:22	–	–
eZDBGarbageCollector	class	kernel/classes/ezdbgarbagecollector.php:33	–	–
eZDiscountSubRuleValue	class extends eZPersistentObject	kernel/classes/ezdiscountsubrulevalue.php:17	–	–
eZHTTPHeader	class	kernel/classes/ezhttpheader.php:18	–	–
eZNavigationPart	class	kernel/classes/eznavigationpart.php:32	–	–
eZNodeviewfunctions	class	kernel/classes/eznodeviewfunctions.php:18	–	–
eZPackageCatalog	class	kernel/classes/ezpackagecatalog.php:23	What the package pages say about the packages on disk: every repository with its counts, one card per package (name, version, type, summary, maintain...	–
eZPackageComparison	class	kernel/classes/ezpackagecomparison.php:36	Compares what a package carries with what the site has, for package/compare/.	–
eZPackageComparisonDiff	class	kernel/classes/ezpackagecomparisondiff.php:20	A word level difference of two texts, for the package comparison viewer (package/compare, eZPackageComparison): which words were removed from the fir...	–
eZPackageComparisonImport	class	kernel/classes/ezpackagecomparisonimport.php:34	Imports what a package brings for single items of its comparison with the site (eZPackageComparison, package/compare): a new object is created where...	–

Class	Kind	File	Description	Extension point
eZPackageDownload	class	kernel/classes/ezpackagedownload.php:25	Sends a file of the package module (an exported archive, a file out of a package) to the browser in pieces.	–
eZPackageFileBrowser	class	kernel/classes/ezpackagefilebrowser.php:17	Read-only support for the package contents browser on package/view/full/: every file a package's own directory carries, paginated and filtered, and o...	–
eZPackageLicense	class	kernel/classes/ezpackagelicense.php:28	–	–
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...	–
eZPackageRequestGuard	class	kernel/classes/ezpackagerequestguard.php:16	The checks every package view applies to what a request names before anything is read from disk: a package name, a repository, a view mode and a file...	–
eZPackageUploadInspector	class	kernel/classes/ezpackageuploadinspector.php:33	Looks at a package archive before anything of it is written into a repository.	–
eZPackageVersion	class	kernel/classes/ezpackageversion.php:55	–	–
eZPendingActions	class extends eZPersistentObject	kernel/classes/ezpendingactions.php:12	–	–
eZPreferences	class	kernel/classes/ezpreferences.php:22	–	–
eZProductCategory	class extends eZPersistentObject	kernel/classes/ezproductcategory.php:18	–	–
eZRedirectManager	class	kernel/classes/ezredirectmanager.php:22	–	–
eZRSSExportItem	class extends eZPersistentObject	kernel/classes/ezrssexportitem.php:19	–	–

Class	Kind	File	Description	Extension point
eZRunCronjobs	class	kernel/classes/ezruncronjobs.php:15	–	–
eZSearch	class	kernel/classes/ezsearch.php:19	–	–
eZSearchLog	class	kernel/classes/ezsearchlog.php:18	–	–
eZShippingManager	class	kernel/classes/ezshippingmanager.php:17	–	–
eZSiteAccess	class	kernel/classes/ezsiteaccess.php:17	Provides functions for siteaccess handling	–
eZSiteData	class extends eZPersistentObject	kernel/classes/ezsitedata.php:21	eZPersistentObject implementation for ezsite_data table.	–
eZSSLZone	class	kernel/classes/ezsslzone.php:27	–	–
eZSubtreeCache	class	kernel/classes/ezsubtreecache.php:18	–	–
eZTipafriendCounter	class extends eZPersistentObject	kernel/classes/eztipafriendcounter.php:18	–	–
eZTipafriendRequest	class extends eZPersistentObject	kernel/classes/eztipafriendrequest.php:17	–	–
eZVATManager	class	kernel/classes/ezvatmanager.php:18	–	–
eZWorkflowGroupLink	class extends eZPersistentObject	kernel/classes/ezworkflowgrouplink.php:18	–	–

kernel/classes/apikey (2)

All patterns of kernel/classes/apikey

Class	Kind	File	Description	Extension point
expApiKeyFunctionCollection	class	kernel/classes/apikey/expapikeyfunctioncollection.php:13	The fetch functions of the apikey module (kernel/apikey/function_definition.php).	–
expApiKeySchema	class	kernel/classes/apikey/expapikeyschema.php:16	The expapikey table on any engine: whether it exists, and creating it from its definition in share/db_schema.dba through the engine's schema handler...	–

kernel/classes/audit (18)

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)").	–
expAuditAlertEvaluator	class	kernel/classes/audit/alerts/expauditalertevaluator.php:23	Evaluates the alert rules (doc/eng-us/bc/6.0/audit.md, "Alerts (F5)") and fires system.audit.alert.	–
expAuditBridge	class	kernel/classes/audit/bridge/expauditbridge.php:24	The ezpEvent bridge of the audit (doc/eng-us/bc/6.0/audit.md, "The ezpEvent bridge", Z3): kernel and extension events that already exist (ezpEvent::g…	–
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.	–
expAuditConsole	class	kernel/classes/audit/console/expauditconsole.php:16	What the views of the audit module share (doc/eng-us/bc/6.0/audit.md, "The console: module audit"): the channels the current user may read (audit/rea…	–
expAuditFormatRegistry	class	kernel/classes/audit/format/expauditformatregistry.php:16	The archive format registry: [AuditArchiveSettings] FormatHandlers[]= (RAD survey registry "auditformats").	–
expAuditFunctionCollection	class	kernel/classes/audit/console/expauditfunctioncollection.php:22	The fetch functions of the audit module (kernel/audit/function_definition.php; doc/eng-us/bc/6.0/audit.md, "Template operator and fetch"):	–
expAuditGuard	class	kernel/classes/audit/expauditguard.php:32	[AuditSettings] OnWriteFailure (doc/eng-us/bc/6.0/audit.md, "When the audit cannot write"): what happens to an action whose audit record cannot be wr…	–

Class	Kind	File	Description	Extension point
expAuditHook	class	kernel/classes/audit/hook/expaudithook.php:25	The kernel's audit call sites (doc/eng-us/bc/6.0/audit.md, "The event catalogue", stage 3): one guarded way to record an event from a hook point, and...	–
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...	–
expAuditIndexSchema	class	kernel/classes/audit/index/expauditindexschema.php:18	The audit index tables (doc/eng-us/bc/6.0/audit.md, "The index"): their definition in the generic schema format of share/db_schema.dba, creating them...	–
expAuditIndexSettings	class	kernel/classes/audit/index/expauditindexsettings.php:12	The settings of the audit index and console (audit.ini [AuditIndexSettings], [AuditConsoleSettings] and [AuditPrivacySettings] PseudonymiseAfterDays)...	–
expAuditJson	class	kernel/classes/audit/expauditjson.php:16	The canonical JSON of audit records (doc/eng-us/bc/6.0/audit.md, "Canonical JSON").	–
expAuditMailRecipients	class	kernel/classes/audit/sinks/expauditmailrecipients.php:30	Who gets the audit's alert mail (doc/eng-us/bc/6.0/audit.md, "E-mail"; owner decision 2026-10-02).	–
expAuditReauth	class	kernel/classes/audit/console/expauditreauth.php:26	Password re-entry before the audit's manage actions (doc/eng-us/bc/6.0/audit.md, Q9; [AuditConsoleSettings] ReauthForManage, ReauthMinutes).	–
expAuditSinkRegistry	class	kernel/classes/audit/sinks/expauditsinkregistry.php:23	The sink registry and delivery (doc/eng-us/bc/6.0/audit.md, "Sinks (Q7)", "The sink registry").	–
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,...	–

Class	Kind	File	Description	Extension point
expAuditTaxonomy	class	kernel/classes/audit/expaudittaxonomy.php:21	The audit taxonomy registry (doc/eng-us/bc/6.0/audit.md, "Taxonomy", "Naming rules", "The event catalogue").	–

kernel/classes/classicmenu (2)

All patterns of kernel/classes/classicmenu

Class	Kind	File	Description	Extension point
expClassicMenuSettings	class	kernel/classes/classicmenu/expclassicmenusettings.php:22	Reads and writes the classic menu settings of one siteaccess: menu.ini [SelectedMenu] CurrentMenu, TopMenu and LeftMenu, which the page layouts of th...	–
expClassicMenuSiteAccessInspector	class	kernel/classes/classicmenu/expclassicmenusiteaccessinspector.php:28	Tells for a siteaccess whether its pages use the classic menu settings (menu.ini [SelectedMenu]).	–

kernel/classes/contentcheck (9)

All patterns of kernel/classes/contentcheck

Class	Kind	File	Description	Extension point
expContentCheck	class	kernel/classes/contentcheck/expcontentcheck.php:19	What the two content checks share (doc/eng-us/features/6.0/content-checks.md): their settings, where they answer, the policy check, the form tokens o...	–
expContentCheckBrokenRelations	class	kernel/classes/contentcheck/expcontentcheckbrokenrelations.php:38	Visible, published content that points at something a visitor cannot reach (doc/eng-us/features/6.0/content-checks.md, "Broken relations").	–
expContentCheckFileFix	class	kernel/classes/contentcheck/expcontentcheckfilefix.php:25	The resolutions of the missing files list (doc/eng-us/features/6.0/content-checks.md, "Resolving"): each for one field version or for many, always pl...	–

Class	Kind	File	Description	Extension point
expContentCheckFiles	class	kernel/classes/contentcheck/expcontentcheckfiles.php:26	Missing files and image aliases (doc/eng-us/features/6.0/content-checks.md, "Missing files"): the file-backed fields of the content below a node (ima…	–
expContentCheckQuarantine	class	kernel/classes/contentcheck/expcontentcheckquarantine.php:25	The actions of the storage check (doc/eng-us/features/6.0/content-checks.md, "Quarantine").	–
expContentCheckScope	class	kernel/classes/contentcheck/expcontentcheckscope.php:24	The start location of the content checks (doc/eng-us/features/6.0/content-checks.md, "Where a check starts"): any node, from the whole tree (node 1)…	–
expContentCheckStorage	class	kernel/classes/contentcheck/expcontentcheckstorage.php:28	The storage check (doc/eng-us/features/6.0/content-checks.md, "Storage files"): the files below var//storage that no content uses (orphan files), and…	–
expContentCheckTrash	class	kernel/classes/contentcheck/expcontentchecktrash.php:23	Moves unreferenced objects to the trash (doc/eng-us/features/6.0/content-checks.md, "Moving to the trash"): the list posts the ticked objects, a conf…	–
expContentCheckUnreferenced	class	kernel/classes/contentcheck/expcontentcheckunreferenced.php:31	The assets below a node that nothing uses (doc/eng-us/features/6.0/content-checks.md, "Unreferenced objects"): published objects of an asset class ([…	–

kernel/classes/contentfinder (2)

All patterns of kernel/classes/contentfinder

Class	Kind	File	Description	Extension point
expContentFinderAction	class	kernel/classes/contentfinder/expcontentfinderaction.php:33	The actions of the content finder (doc/eng-us/features/6.0/content-finder.md, "Actions"): move an object to the trash, delete it permanently, purge i…	–

Class	Kind	File	Description	Extension point
expContentFinderInput	class	kernel/classes/contentfinder/expcontentfinderinput.php:28	What the content finder (module contentfinder, doc/eng-us/features/6.0/content-finder.md) makes of its one search field: the kinds of id or path the...	–

kernel/classes/contentjob (2)

All patterns of kernel/classes/contentjob

Class	Kind	File	Description	Extension point
expContentJobLock	class	kernel/classes/contentjob/expcontentjoblock.php:30	Subtree locks of the content jobs.	–
expContentJobStore	class	kernel/classes/contentjob/expcontentjobstore.php:18	The store of the content jobs: one JSON file per job in var//jobs/content/, written atomically (a temporary file in the same directory, flushed to di...	–

kernel/classes/datatable (9)

All patterns of kernel/classes/datatable

Class	Kind	File	Description	Extension point
expDataConnections	class	kernel/classes/datatable/expdataconnections.php:35	The named database connections of the installation (doc/eng-us/features/6.0/data-tables.md, "Connections"):	–
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"):	–
expDataSyncListener	class	kernel/classes/datatable/sync/expdatasynclistener.php:20	The live mirror of the data table synchronisations (doc/eng-us/features/6.0/data-tables.md, "Live mirror"): the kernel notifies content/publish, cont...	–
expDataTableDescriber	class	kernel/classes/datatable/expdatatabledescriber.php:25	A data table as its database has it (doc/eng-us/features/6.0/data-tables.md, "Describe"): whether the table exists, its columns from the engine's own...	–

Class	Kind	File	Description	Extension point
expDataTableFieldSources	class	kernel/classes/datatable/expdatatablefieldsources.php:17	The field sources of the module table wizard: the kernel's (a content class, an existing table on a connection) and the kernel services tagged datata…	–
expDataTableFunctionCollection	class	kernel/classes/datatable/expdatatablefunctioncollection.php:28	The template fetch functions of the datatable module (kernel/datatable/function_definition.php, doc/eng-us/features/6.0/data-tables.md, "In templates…	–
expDataTableRelation	class	kernel/classes/datatable/expdatatablerelation.php:25	Relations between data tables and content (doc/eng-us/features/6.0/data-tables.md, "Relations"): what a relation column of a row points at (a content…	–
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…	–
expKernelTableSchema	class	kernel/classes/datatable/expkerneltableschema.php:25	Tables of a .dba schema on any engine: whether a table exists (asked of the engine's own catalogue, never inferred from a query result: MongoDB answe…	–

kernel/classes/datatypes (9)

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…	–
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	–	–

Class	Kind	File	Description	Extension point
eZISBNGroupRange	class extends eZPersistentObject	kernel/classes/datatypes/ezisbn/ezisbngrouprange.php:26	–	–
eZISBNRegistrantRange	class extends eZPersistentObject	kernel/classes/datatypes/ezisbn/ezisbnregistrantrange.php:30	–	–
eZLDAPUser	class extends eZUser	kernel/classes/datatypes/ezuser/ezldapuser.php:20	–	–
eZURLObjectLink	class extends eZPersistentObject	kernel/classes/datatypes/ezurl/ezurlobjectlink.php:19	–	–
eZUserAccountKey	class extends eZPersistentObject	kernel/classes/datatypes/ezuser/ezuseraccountkey.php:19	–	–
eZUserLoginHandler	class	kernel/classes/datatypes/ezuser/ezuserloginhandler.php:19	–	–

kernel/classes/debugbar (4)

All patterns of kernel/classes/debugbar

Class	Kind	File	Description	Extension point
expDebugBarIPList	class	kernel/classes/debugbar/expdebugbariplist.php:28	One line of DebugIPList[] is an entry:	–
expDebugBarServerFunctions	class extends ezjscServerFunctions	kernel/classes/debugbar/expdebugbarserverfunctions.php:28	The ezjscore server functions of the Exp Debug bar, registered as [ezjscServer_expdebugbar] in extension/ezjscore/settings/ezjscore.ini:	extension/ezjscore/settings/ezjscore.ini [ezjscServer_expdebugbar] Class
expDebugBarSummary	class	kernel/classes/debugbar/expdebugbarsummary.php:20	Collects what the request cost, from what eZDebug already measured: page time, SQL statements and their time (the *_query accumulators of the databas...	–

Class	Kind	File	Description	Extension point
expRenderStats	class	kernel/classes/debugbar/exprenderstats.php:19	Collects, for the request being served, what the debug bar's Rendering tab shows: the controller (module, view, script and view class), what the cont…	–

kernel/classes/help (16)

All patterns of kernel/classes/help

Class	Kind	File	Description	Extension point
expHelp	class	kernel/classes/help/exphelp.php:11	The help system's shared helpers (doc/eng-us/features/6.0/help-system.md): its settings, whether it is on, the install root it reads from, and the UR…	–
expHelpContentFeedback	class	kernel/classes/help/content/exphelpcontentfeedback.php:21	"Was this helpful?" on each help topic (doc/eng-us/specifications/6.0/help-system.md, phase 7; ISO/IEC/IEEE 26514, usability of the information): the…	–
expHelpContentHelpIds	class	kernel/classes/help/content/exphelpcontenthelpids.php:21	The help_ids that were Released (doc/eng-us/specifications/6.0/help-style-guide.md, section 7: "A help_id is never renamed and never reused"): the ta…	–
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…	–
expHelpContentReview	class	kernel/classes/help/content/exphelpcontentreview.php:23	Overdue reviews of help maintained as content (doc/eng-us/specifications/6.0/help-system.md, phase 7 "a list of outdated topics (review date passed)…	–
expHelpContentSchema	class	kernel/classes/help/content/exphelpcontentschema.php:20	The content model of help maintained as content (doc/eng-us/specifications/6.0/help-system.md, doc/eng-us/features/6.0/help-content.md): the eight he…	–

Class	Kind	File	Description	Extension point
expHelpContentTables	class	kernel/classes/help/content/exphelpcontenttables.php:21	The two tables of help maintained as content (doc/eng-us/features/6.0/help-content.md) on any engine: whether they exist, and creating them from thei…	–
expHelpContentWorkflow	class	kernel/classes/help/content/exphelpcontentworkflow.php:23	The review workflow of help maintained as content (doc/eng-us/specifications/6.0/help-system.md, "Status" and "Permissions"; style guide section 8, "…	–
expHelpFrontMatter	class	kernel/classes/help/exphelpfrontmatter.php:28	The front matter of a help page (doc/eng-us/features/6.0/help-system.md, "Front matter"): a block at the very top of a Markdown file between two line…	–
expHelpFunctionCollection	class	kernel/classes/help/exphelpfunctioncollection.php:10	The exphelp fetch functions (kernel/exphelp/function_definition.php).	–
expHelpHighlighter	class	kernel/classes/help/exphelphighlighter.php:29	Server-side syntax highlighting of the code blocks of the help pages (exphelp, doc/eng-us/features/6.0/help-system.md), without JavaScript or an exte…	–
expHelpLicense	class	kernel/classes/help/exphelplicense.php:17	The license of the documentation the help shows (exphelp.ini [License], doc/eng-us/README-LICENSE.md).	–
expHelpLinks	class	kernel/classes/help/exphelplinks.php:12	The link and image resolvers the viewer gives expHelpMarkdownRenderer (doc/eng-us/features/6.0/help-system.md): a relative link to an allowed page be…	–
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").	–

Class	Kind	File	Description	Extension point
expHelpReadPolicyGrant	class	kernel/classes/help/exphelpreadpolicygrant.php:22	Plans and applies the grant of the policy exphelp/read (bin/php/addexphelpreadpolicy.php): reading the help system (doc/eng-us/features/6.0/help-syst...	–

kernel/classes/ini (4)

All patterns of kernel/classes/ini

Class	Kind	File	Description	Extension point
expIniCommand	class	kernel/classes/ini/actions/expinicommand.php:15	The exp:ini command without its script: splitting the command line, the help texts, finding the action in the registry, running it with an expIniComm...	–
expIniLocator	class	kernel/classes/ini/expinilocator.php:25	Every file that sets a variable, in the order eZINI loads them for a siteaccess, and the effective value.	–
expSettingsPage	class	kernel/classes/ini/expsettingspage.php:18	The rows, figures, searches and comparisons of the settings pages, and what a write is followed by.	–
expSettingsTarget	class	kernel/classes/ini/expsettingstarget.php:19	The checks between a request and a settings file.	–

kernel/classes/logviewer (5)

All patterns of kernel/classes/logviewer

Class	Kind	File	Description	Extension point
expLogActions	class	kernel/classes/logviewer/explogactions.php:13	The actions of the log viewer besides reading (doc/eng-us/features/6.0/log-viewer.md, "Actions"): download a range, rotate now, empty a file, remove...	–
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,...	–
expLogHealth	class	kernel/classes/logviewer/exploghealth.php:17	The health of the logs (Setup › Log files › Health, setup/logshealth; doc/eng-us/features/6.0/log-viewer.md, "Health"): the disk the logs and their a...	–

Class	Kind	File	Description	Extension point
expLogParser	class	kernel/classes/logviewer/explogparser.php:25	Reads the lines of a log file as entries (doc/eng-us/features/6.0/log-viewer.md, "The line format").	–
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…	–

kernel/classes/mail (1)

All patterns of kernel/classes/mail

Class	Kind	File	Description	Extension point
expMailTemplateBody	class	kernel/classes/mail/expmailtemplatebody.php:16	The body of a mail made from a template: the template's output, and what the template set at root scope.	–

kernel/classes/mailpreferences (10)

All patterns of kernel/classes/mailpreferences

Class	Kind	File	Description	Extension point
expMailAddressChange	class	kernel/classes/mailpreferences/expmailaddresschange.php:20	A new e-mail address for an account takes effect only once it is confirmed (double opt-in, mailpreferences.ini [EmailChangeSettings] Confirm=enabled,…	–
expMailBounceReader	class	kernel/classes/mailpreferences/expmailbouncereader.php:36	Reads the mailbox that bounces and complaints arrive in (mailpreferences.ini [BounceSettings], set in settings/override/mailpreferences.ini.appended.ph…	–
expMailCategoryRow	class extends eZPersistentObject	kernel/classes/mailpreferences/expmailcategoryrow.php:15	A category made or changed in the admin's category manager (table expmail_category).	–
expMailGate	class	kernel/classes/mailpreferences/expmailgate.php:34	The central mail gate.	–

Class	Kind	File	Description	Extension point
expMailPreferenceRow	class extends eZPersistentObject	kernel/classes/mailpreferences/expmailpreferencerow.php:14	One stored preference (table expmail_preference): a recipient (recipient_key 'u:' or 'a:'), a category, its state (on, off, pending) and frequency.	–
expMailPreferencesService	class	kernel/classes/mailpreferences/expmailpreferencesservice.php:18	The flows around the preferences: the double opt-in mail and its confirmation, the one-click unsubscribe, "send me a link" for people without login,...	settings/mailpreferences.ini [GateSettings] EssentialSenders[]
expMailSecret	class	kernel/classes/mailpreferences/expmailsecret.php:20	The site secret of the e-mail preference system: the key of the links in mail (expMailToken) and the salt of the address hashes (expMailSuppression, ...	–
expMailSenderDetails	class	kernel/classes/mailpreferences/expmailsenderdetails.php:27	Who sends the optional mail: the organisation name and the postal address the mail gate puts in the footer of every optional mail (CAN-SPAM, CASL and...	–
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...	–
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 (3)

All patterns of kernel/classes/notification

Class	Kind	File	Description	Extension point
eZNotificationCollectionItem	class extends eZPersistentObject	kernel/classes/notification/eznotificationcollectionitem.php:18	–	–
eZNotificationEventFilter	class	kernel/classes/notification/eznotificationeventfilter.php:17	–	–
eZNotificationSchedule	class	kernel/classes/notification/eznotificationschedule.php:18	–	–

kernel/classes/passkey (1)

All patterns of kernel/classes/passkey

Class	Kind	File	Description	Extension point
expPasskeySchema	class	kernel/classes/passkey/exppasskeyschema.php:17	The exppasskey table on any engine: whether it exists, and creating it from its definition in share/db_schema.dba through the engine's schema handler...	–

kernel/classes/pdfexport (4)

All patterns of kernel/classes/pdfexport

Class	Kind	File	Description	Extension point
expPDFExportFile	class	kernel/classes/pdfexport/exppdfexportfile.php:19	The file of a PDF export that is generated once: its name, where it is kept, what is known about it, sending it and removing it.	–
expPDFExportForm	class	kernel/classes/pdfexport/exppdfexportform.php:19	Reads and checks the form of pdf/edit.	–
expPDFExportGenerator	class	kernel/classes/pdfexport/exppdfexportgenerator.php:27	Generates the PDF of an export: into its stored file, or into a temporary file that is then sent and removed.	–
expPDFExportInfo	class	kernel/classes/pdfexport/exppdfexportinfo.php:19	What the PDF export pages (pdf/list and its removal confirmation) say about an export beyond its row: how it is produced, whether its source node sti...	–

kernel/classes/reauth (3)

All patterns of kernel/classes/reauth

Class	Kind	File	Description	Extension point
expReauth	class	kernel/classes/reauth/expreauth.php:37	"Verify it's you" (doc/eng-us/guides/verify-its-you.md): before a sensitive action the signed-in user confirms who they are again, with their passwor…	–
expReauthRules	class	kernel/classes/reauth/expreauthrules.php:28	The rules of "Verify it's you" (site.ini [ReauthSettings], [ReauthGroup_] Rules[]) and the decision whether a request matches one (doc/eng-us/guides/…	–
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/requestlog (1)

All patterns of kernel/classes/requestlog

Class	Kind	File	Description	Extension point
expRequestLog	class	kernel/classes/requestlog/exprequestlog.php:32	The request log: at most one line per web request for a page that does not exist (404.log), with the reason the kernel found, and the hand-over to th…	–

kernel/classes/role (1)

All patterns of kernel/classes/role

Class	Kind	File	Description	Extension point
expRolePage	class	kernel/classes/role/exprolepage.php:19	What the role pages (role/list, role/view, role/edit) work out besides the role itself: the rows of the role list with their search and order, what e…	–

kernel/classes/secrets (2)

All patterns of kernel/classes/secrets

Class	Kind	File	Description	Extension point
expSecretKey	class	kernel/classes/secrets/expsecretkey.php:31	The key of the kernel's secret store (expSecrets, doc/eng-us/features/6.0/secret-store.md):	–

Class	Kind	File	Description	Extension point
expSecrets	class	kernel/classes/secrets/expsecrets.php:34	The kernel's secret store (doc/eng-us/features/6.0/secret-store.md) : one place for every password, token and API key a tool needs (the data table con…	–

kernel/classes/subitems (4)

All patterns of kernel/classes/subitems

Class	Kind	File	Description	Extension point
expSubitemsColumnHandlers	class	kernel/classes/subitems/columns/expsubitemscolumnhandlers.php:16	Example Handler= columns of the admin subitems list: plain static methods an INI block names as Handler=expSubitemsColumnHandlers::.	–
expSubitemsCSVExport	class	kernel/classes/subitems/expsubitemscsvexport.php:14	The CSV of the admin subitems list (content/subitemsexport/).	–
expSubitemsPreference	class	kernel/classes/subitems/expsubitemspreference.php:20	The per-user choice of the admin subitems list: visible columns in order and the chosen preset per navigation part, the page size, and the user's own…	–
expSubitemsServerFunctions	class extends ezjscServerFunctions	kernel/classes/subitems/expsubitemsserverfunctions.php:24	The ezjscore server functions of the admin subitems list ("Table options"), registered as [ezjscServer_expsubitems] in extension/ezjscore/settings/ez…	extension/ezjscore/settings/ezjscore.ini [ezjscServer_expsubitems] Class

kernel/classes/syscard (1)

All patterns of kernel/classes/syscard

Class	Kind	File	Description	Extension point
expSysCardColor	class	kernel/classes/syscard/expsyscardcolor.php:21	The colors of the system card on a terminal: which color depth the terminal has, and the ANSI codes of a color at that depth.	–

kernel/classes/transfer (3)

All patterns of kernel/classes/transfer

Class	Kind	File	Description	Extension point
expKernelTransferHistory	class	kernel/classes/transfer/expkerneltransferhistory.php:38	The run history of the import and export tools (doc/eng-us/features/6.0/transfer-runs.md): the writer every tool calls for its runs, and the reader o...	–
expKernelTransferRunner	class	kernel/classes/transfer/expkerneltransferrunner.php:36	One way for every import and export tool to run its work in the background (doc/eng-us/features/6.0/transfer-runs.md), on whichever engine the instal...	–
expKernelTransferRunSchema	class	kernel/classes/transfer/expkerneltransferrunschema.php:21	The table exp_transfer_run on any engine: whether it exists, and creating it from its definition in share/db_schema.dba through the engine's schema h...	–

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 (10)

All patterns of kernel/classes/user

Class	Kind	File	Description	Extension point
expPasswordChangeRequired	class	kernel/classes/user/exppasswordchangerequired.php:35	"Change password at next sign-in": an administrator marks an account, and after its next sign-in the user is sent to the password change form (user/p...	–
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...	–

Class	Kind	File	Description	Extension point
expSignInSecondFactor	class	kernel/classes/user/expsigninsecondfactor.php:37	The second step of signing in on the paths that do not go through the web login form: the REST interface with a password (ezpRestBasicAuthStyle), Web…	–
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…	–
expUserAccountStatus	class	kernel/classes/user/expuseraccountstatus.php:21	The account status the administration marks on user objects: enabled, disabled (Setup › Users, ezuser_setting.is_enabled = 0) or locked (more failed…	–
expUserActivation	class	kernel/classes/user/expuseractivation.php:25	What follows the enabling of an account, for user/activate (the link the user clicks) and the Activate button of user/unactivated.	–
expUserAgent	class	kernel/classes/user/expuseragent.php:30	What a person reads about a signed-in session (user/sessions): the browser, the operating system and the kind of device a User-Agent header names, an…	–
expUserApproval	class	kernel/classes/user/expuserapproval.php:30	Approval of new accounts in chosen user groups (doc/eng-us/bc/6.0/user-account-approval.md): the workflow event "Approve user accounts" (expUserAppro…	–
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…	–
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/webauthn (4)

All patterns of kernel/classes/webauthn

Class	Kind	File	Description	Extension point
expWebAuthn	class	kernel/classes/webauthn/expwebauthn.php:34	The server side of WebAuthn (W3C Web Authentication, Level 2/3) for passkeys: the options a browser is given, and the checks of what it sends back wh…	–
expWebAuthnCbor	class	kernel/classes/webauthn/expwebauthncbor.php:20	The part of CBOR (RFC 8949) that WebAuthn needs: decoding the attestation object of a new passkey and the COSE public key inside its authenticator da…	–
expWebAuthnChallenge	class	kernel/classes/webauthn/expwebauthnchallenge.php:19	The WebAuthn challenges a session was given: each request for options gets a new random challenge, kept on the server (in the session) with what it i…	–
expWebAuthnCose	class	kernel/classes/webauthn/expwebauthncose.php:26	The public key of a passkey as COSE (RFC 9052/9053) and the check of a signature made with it.	–

kernel/common (2)

All patterns of kernel/common

Class	Kind	File	Description	Extension point
ezpI18n	class	kernel/common/ezpi18n.php:12	–	–
eZTemplatesStatisticsReporter	class	kernel/common/eztemplatesstatisticsreporter.php:19	–	–

kernel/modules (28)

All patterns of kernel/modules

Class	Kind	File	Description	Extension point
expContentExtensionWizard	class extends expExtensionWizard	kernel/setup/expcontentextensionwizard.php:27	The content extension wizard: what authors, editors and translators see.	–

Class	Kind	File	Description	Extension point
expCronjobRunner	class	kernel/setup/expcronjobrunner.php:38	Lists the cronjob parts this installation defines and launches one from the administration interface, leaving it to run after the request has finishe...	–
expDatatypeWizard	class extends expExtensionWizard	kernel/setup/expdatatypewizard.php:22	The datatype wizard: builds a working content datatype extension.	–
expDesignExtensionWizard	class extends expExtensionWizard	kernel/setup/expdesignextensionwizard.php:21	Builds a design extension: the directories, the settings and the templates that a working design needs, ready to switch on.	–
expHandlerWizard	class extends expExtensionWizard	kernel/setup/exphandlerwizard.php:29	Builds a handler: a class named by an ini setting that the kernel loads in place of its own.	–
expKernelOverrideWizard	class extends expExtensionWizard	kernel/setup/expkerneloverridewizard.php:24	The kernel override wizard: replacing a kernel class outright.	–
expModuleExtensionWizard	class extends expExtensionWizard	kernel/setup/expmoduleextensionwizard.php:31	Builds a module extension over tables that already exist.	–
expModuleTableCode	class	kernel/setup/expmoduletablecode.php:22	The files of a module table (expModuleTableWizard): the persistent class, the module with its list, edit, remove and JSON views and its policies, the...	–
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...	–
expModuleWizard	class extends expExtensionWizard	kernel/setup/expmodulewizard.php:28	The module wizard: a module, its views, and the policies that reach them.	–
expRADCatalogue	class	kernel/setup/expradcatalogue.php:29	Every point this system can be extended at, and what it takes to extend it.	–

Class	Kind	File	Description	Extension point
expRADHealth	class	kernel/setup/expradhealth.php:23	What is configured on this installation and cannot work.	–
expRADSurvey	class	kernel/setup/expradsurvey.php:26	A live survey of what this installation can be extended at.	–
expSettingsExtensionWizard	class extends expExtensionWizard	kernel/setup/expsettingsextensionwizard.php:26	The settings extension wizard: an extension that is mostly ini files.	–
expTemplateExtensionWizard	class extends expExtensionWizard	kernel/setup/exptemplateextensionwizard.php:25	The template extension wizard: everything a template can be taught to call.	–
expWorkflowEventWizard	class extends expExtensionWizard	kernel/setup/expworkfloweventwizard.php:27	Builds a workflow event type: a step a workflow can take when something is published, moved, removed, registered or bought.	–
eZCheckClasses	class	kernel/setup/expclassloadcheck.php:26	The parts of the check worth having in one place.	–
eZClassFunctions	class	kernel/class/ezclassfunctions.php:14	–	–
eZInfocollectorFunctionCollection	class	kernel/infocollector/ezinfocollectorfunctioncollection.php:20	–	–
eZMultiEdit	class	kernel/content/multiedit_functions.php:16	The working parts of content/multiedit.	–
eZMultiPriceData	class extends eZPersistentObject	kernel/shop/classes/ezmultipricedata.php:12	–	–
eZRSSEditFunction	class	kernel/rss/edit_functions.php:14	–	–
eZRSSFunctionCollection	class	kernel/rss/ezrssfunctioncollection.php:14	–	–
eZRSSListPager	class	kernel/rss/ezrsslistpager.php:24	Works out one page of a list, and the links that reach the other pages.	–
eZShopFunctions	class	kernel/shop/classes/ezshopfunctions.php:12	–	–
eZShopReceipt	class	kernel/shop/classes/ezshopreceipt.php:35	A permanent, bookmarkable address for a placed order: its receipt.	–

Class	Kind	File	Description	Extension point
eZUserOperationCollection	class	kernel/user/ezuseroperationcollection.php:20	–	–
eZWorkflowFunctions	class	kernel/workflow/ezworkflowfunctions.php:14	–	–

kernel/private (19)

All patterns of kernel/private

Class	Kind	File	Description	Extension point
expApiKeyRest	class	kernel/private/rest/classes/auth/apikey_rest.php:24	How the REST layer resolves a personal API key (doc/eng-us/guides/api-keys.md, "For developers").	–
expContentAccessReport	class	kernel/private/classes/expcontentaccessreport.php:23	Answers "may this user do this with this object or node, and if not, which limitation refuses it": the access checks of the kernel made for another u...	–
expContentSecurityPolicy	class	kernel/private/classes/expcontentsecuritypolicy.php:39	The Content Security Policy of a page, from site.ini [ContentSecurityPolicy].	–
expOAuthAuthorizePolicy	class	kernel/private/rest/classes/oauth/authorize_policy.php:21	Decides whether a signed in user may authorize an OAuth client in oauth/authorize.	–
expOAuthAuthorizePolicyGrant	class	kernel/private/rest/classes/oauth/authorize_policy_grant.php:26	Plans and applies the upgrade grant of the policy oauth/authorize (bin/php/addoauthauthorizepolicy.php).	–
expOAuthPkce	class	kernel/private/rest/classes/oauth/pkce.php:24	Proof Key for Code Exchange (PKCE, RFC 7636) for the OAuth authorization code flow.	–

Class	Kind	File	Description	Extension point
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,...	–
ezpAttributeOperatorManager	class	kernel/private/eztemplate/ezpattributeoperatormanager.php:12	–	–
ezpContentLimitation	class	kernel/private/classes/ezpcontentlimitation.php:26	Asks the handler an extension registered for a content policy limitation the kernel does not know (site.ini [RoleSettings] LimitationHandlers[]=, see...	–
ezpContentPublishingQueue	class	kernel/private/classes/ezpcontentpublishingqueue.php:19	This class manages the content publishing queue.	settings/content.ini [PublishingSettings] AsynchronousPublishingQueueReader
ezpContentRepository	class	kernel/private/api/content/repository.php:16	This class handles querying of content repository	–
ezpFormTokenRefusal	class	kernel/private/classes/ezpformtokenrefusal.php:27	Turns an ezpFormTokenException -- a POST whose form token was missing or wrong -- into a refusal: HTTP 403, Cache-Control: no-store, the security hea...	–
ezpOauthUtility	class extends ezpRestModel	kernel/private/rest/classes/oauth/utility.php:17	Functionality for working against the draft 10 of the oauth2 spec.	–
ezpRestContentRenderer	class	kernel/private/rest/classes/content_renderer.php:12	–	–
ezpRestDbConfig	class	kernel/private/rest/classes/lazy.php:12	–	–
ezpRestProvider	class	kernel/private/rest/classes/rest_provider.php:12	–	–

Class	Kind	File	Description	Extension point
ezpRestRoutesCacheClear	class	kernel/private/rest/classes/cache/clear_routes.php:15	Clear cache handler.	settings/site.ini [Cache_restRoutes] class; settings/site.ini [Cache_restRoutes] purgeClass
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.	–
ezpSiteAccessURL	class	kernel/private/classes/ezpsiteaccessurl.php:44	The address of a siteaccess's front page, worked out from the siteaccess settings and the request the visitor is on: the admin's "open the site" link...	–

kernel/private/classes/clusterfilehandlers (1)

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	–

kernel/private/classes/commands (1)

All patterns of kernel/private/classes/commands

Class	Kind	File	Description	Extension point
CommandLineArguments	class	kernel/private/classes/commands/ezconvertdbcharset.php:31	Class used to store some of the command line arguments	–

kernel/private/classes/httpcache (1)

All patterns of kernel/private/classes/httpcache

Class	Kind	File	Description	Extension point

Class	Kind	File	Description	Extension point
ezpHttpCacheListener	class	kernel/private/classes/httpcache/ezphttpcachelistener.php:27	The kernel side of the role-aware HTTP cache: stores rendered content views for the early exit and Velocity's parent to serve, and turns the kernel's...	–

kernel/private/classes/requestrules (1)

All patterns of kernel/private/classes/requestrules

Class	Kind	File	Description	Extension point
ezpRequestRuleKernel	class	kernel/private/classes/requestrules/ezprequestrulekernel.php:18	Where the request rules meet the kernel: the facts of a real request (context()) and the response for a decision (moduleResult()).	–

kernel/private/classes/services (8)

All patterns of kernel/private/classes/services

Class	Kind	File	Description	Extension point
Exponential\Service\ContentJobDetails	class	kernel/private/classes/services/contentjobdetails.php:17	What the content job pages show about a job beyond its progress: who started it (and on whose behalf), the times, the duration and an estimate of the...	–
Exponential\Service\DraftsCleanup	class	kernel/private/classes/services/draftscleanup.php:22	Removing drafts older than their configured lifetime: one service for the two cronjob parts that did it with the same code and different settings, cr...	–
Exponential\Service\MailPreferencesPage	class	kernel/private/classes/services/mailpreferencespage.php:27	What the views of the mailpreferences module share: the preference page (signed in, by a personal link, or an administrator for a user), the boxes on...	–
Exponential\Service\ReverseRelationCheck	class	kernel/private/classes/services/reverserelationcheck.php:22	Which other objects point at the content a removal or a hide is about to take away: the reverse relations (ezcontentobject_link) of the objects that...	–

Class	Kind	File	Description	Extension point
Exponential\Service\SessionGarbageCollector	class	kernel/private/classes/services/sessiongarbagecollector.php:20	Removing expired sessions: one service for the sessions view (setup/session, "Remove timed out sessions"), the command (bin/php/ezsessiongc.php) and...	–
Exponential\Service\Trash	class	kernel/private/classes/services/trash.php:23	Emptying the trash: one service for the trash view (content/trash), the command (bin/php/trashpurge.php) and the cronjob part (cronjobs/trashpurge.ph...	–
Exponential\Service\TrashList	class	kernel/private/classes/services/trashlist.php:27	What the trash view (content/trash) shows about each item, its filters and its summary line.	–
Exponential\Service\TrashRecord	class	kernel/private/classes/services/trashrecord.php:30	The file where who moved an object to the trash, and from where, was kept before the trash rows had the columns trashed_by and trashed_via.	–

lib (1)

All patterns of lib

Class	Kind	File	Description	Extension point
ExponentialSDK	class	lib/version.php:21	–	–

lib/ezdb (2)

All patterns of lib/ezdb

Class	Kind	File	Description	Extension point
eZDBQueryCache	class	lib/ezdb/classes/ezdbquerycache.php:37	A result cache for the SQL drivers (MySQL/MariaDB, PostgreSQL, SQLite): the rows a SELECT returned, answered again until a write to one of the tables...	–
eZDBTool	class	lib/ezdb/classes/ezdbtool.php:18	–	–

lib/ezdbschema (2)

All patterns of lib/ezdbschema

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

lib/ezfile (4)

All patterns of lib/ezfile

Class	Kind	File	Description	Extension point
expLogRotator	class	lib/ezfile/classes/explogrotator.php:28	The one implementation of log rotation in the kernel (doc/eng-us/features/6.0/log-rotation.md).	–
eZDir	class	lib/ezfile/classes/ezdir.php:17	–	–
eZFile	class	lib/ezfile/classes/ezfile.php:18	–	–
eZLog	class	lib/ezfile/classes/ezlog.php:21	–	–

lib/ezi18n (3)

All patterns of lib/ezi18n

Class	Kind	File	Description	Extension point
eZCharsetInfo	class	lib/ezi18n/classes/ezcharsetinfo.php:25	–	–
eZTranslationCache	class	lib/ezi18n/classes/eztranslationcache.php:18	–	–
eZUTF8Codec	class	lib/ezi18n/classes/ezutf8codec.php:22	–	–

lib/ezimage (1)

All patterns of lib/ezimage

Class	Kind	File	Description	Extension point
expSvgSanitizer	class	lib/ezimage/classes/expsvgsanitizer.php:51	Makes an SVG image safe to store and serve from the site's own origin, by allow-list.	–

lib/ezlocale (1)

All patterns of lib/ezlocale

Class	Kind	File	Description	Extension point
eZDateUtils	class	lib/ezlocale/classes/ezdateutils.php:18	–	–

lib/eztemplate (5)

All patterns of lib/eztemplate

Class	Kind	File	Description	Extension point
eZTemplateCacheBlock	class	lib/eztemplate/classes/eztemplatecacheblock.php:18	–	–
eZTemplateCompiler	class	lib/eztemplate/classes/eztemplatecompiler.php:49	–	–
eZTemplateNodeTool	class	lib/eztemplate/classes/eztemplatenodetool.php:19	–	–
eZTemplateOptimizer	class	lib/eztemplate/classes/eztemplateoptimizer.php:18	–	–
eZTemplateTreeCache	class	lib/eztemplate/classes/eztemplatetreecache.php:18	–	–

lib/ezutils (14)

All patterns of lib/ezutils

Class	Kind	File	Description	Extension point
expDebugBarReport	class	lib/ezutils/classes/expdebugbarreport.php:30	The HTML debug report as the "Exp Debug" bar: a bar pinned to the bottom of the window with a live summary of the request, and a tabbed panel above i…	–
expInfo	class	lib/ezutils/classes/expinfo.php:21	–	–
eZDateTimeValidator	class extends eZInputValidator	lib/ezutils/classes/ezdatetimevalidator.php:18	–	–
eZDebugSetting	class	lib/ezutils/classes/ezdebugsetting.php:39	Provides conditional debug output	–
eZExecution	class	lib/ezutils/classes/ezexecution.php:34	–	–
eZExtension	class	lib/ezutils/classes/ezextension.php:18	–	–
eZFunctionHandler	class	lib/ezutils/classes/ezfunctionhandler.php:18	–	–
eZMath	class	lib/ezutils/classes/ezmath.php:21	–	–

Class	Kind	File	Description	Extension point
eZOperationHandler	class	lib/ezutils/classes/ezoperationhandler.php:18	–	–
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...	–
eZStringUtils	class	lib/ezutils/classes/ezstringutils.php:18	–	–
eZTextTool	class	lib/ezutils/classes/eztexttool.php:19	–	–
eZTimestamp	class	lib/ezutils/classes/eztimestamp.php:12	–	–
eZTrustedProxy	class	lib/ezutils/classes/eztrustedproxy.php:30	Decides which forwarded request headers can be believed.	–

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