Exception hierarchy

Errors as classes, so callers catch what they can handle. 73 instances in Exponential.

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

> **Note**
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Errors as classes, so callers catch what they can handle.

Group	Structure
Instances	73
Recognized by	Extends Exception, an *Exception class or Error.

Classes by area

extension/expai (3)

All patterns of extension/expai

Class	Kind	File	Description	Extension point
`expAiConversationBusyException`	class extends expAiException	`extension/expai/classes/expaiconversationlock.php:150`	Another step of the conversation holds its lock (expAiConversationLock).	–
`expAiException`	class extends Exception	`extension/expai/classes/expaiexception.php:15`	A failure of expai.	–
`expAiVetoException`	class extends expAiException	`extension/expai/classes/expaigate.php:14`	A request refused by the veto hook (a rule of [RequestVeto] or a listener of expai/request/veto).	–

extension/expchangeclass (1)

All patterns of extension/expchangeclass

Class	Kind	File	Description	Extension point
`expChangeClassException`	class extends Exception	`extension/expchangeclass/classes/functions.php:35`	Raised when a conversion cannot be completed.	–

extension/expimageeditor (1)

All patterns of extension/expimageeditor

Class	Kind	File	Description	Extension point
expImageEditorException	class extends RuntimeException	extension/expimageeditor/classes/expimageeditorexception.php:15	A request the image editor refuses: the message (English, translated when shown) and the HTTP status to answer with.	–

extension/expqueue (4)

All patterns of extension/expqueue

Class	Kind	File	Description	Extension point
expQueueCancelledException	class extends expQueueException	extension/expqueue/classes/expqueuecancelledexception.php:9	Thrown by expQueueContext::throwIfCancelled() when the job was cancelled while it ran; the job ends cancelled.	–
expQueueException	class extends RuntimeException	extension/expqueue/classes/expqueueexception.php:9	An error of the queue itself: an unknown class or type, a quota reached, a job that cannot change state.	–
expQueuePermanentException	class extends expQueueException	extension/expqueue/classes/expqueuepermanentexception.php:12	Thrown by a handler for an error that another attempt cannot fix (invalid input, a refusal, a missing object): the job goes to the dead letter at onc…	–
expQueueRetryableException	class extends expQueueException	extension/expqueue/classes/expqueueretryableexception.php:13	Thrown by a handler for an error that may go away: a timeout, a 429 or 5xx answer, a resource that is busy.	–

extension/expservices (1)

All patterns of extension/expservices

Class	Kind	File	Description	Extension point

Class	Kind	File	Description	Extension point
expServiceException	class extends Exception	extension/expservices/classes/expservicebase.php:20	The base of every expservices domain class: one public static method per service, called as ezjscore/call/exp::[::arg...].	–

extension/exp_oe_tiptap (1)

All patterns of extension/exp_oe_tiptap

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

extension/ezfind (2)

All patterns of extension/ezfind

Class	Kind	File	Description	Extension point
ezfBaseException	abstract class extends ezcBaseException	extension/ezfind/classes/exceptions/ezfexception.php:15	Base exception class for eZ Find	–
ezfSolrException	class extends ezfBaseException	extension/ezfind/classes/exceptions/ezfsolrexception.php:15	Exception for Solr issues	–

extension/ezodf (1)

All patterns of extension/ezodf

Class	Kind	File	Description	Extension point
expOdfConverterException	class extends RuntimeException	extension/ezodf/classes/converter/expodfconverterexception.php:14	A conversion that failed.	–

extension/ezoe (1)

All patterns of extension/ezoe

Class	Kind	File	Description	Extension point

Class	Kind	File	Description	Extension point
expOEUrlException	class extends RuntimeException	extension/ezoe/classes/expoeurlexception.php:10	A reason the online editor refuses to fetch a file from a URL; the message is meant for the user.	–

extension/sevenx_dse (1)

All patterns of extension/sevenx_dse

Class	Kind	File	Description	Extension point
AdminNeo\EzExit	class extends RuntimeException	extension/sevenx_dse/adminneo/core/EzExit.php:13	Thrown instead of exit() when AdminNeo is embedded inside Exponential.	–

extension/sqliimport (12)

All patterns of extension/sqliimport

Class	Kind	File	Description	Extension point
expImportAiException	class extends expImportException	extension/sqliimport/classes/exp/ai/expimportaitransport.php:39	The AI assist could not answer: not available, refused (switch, permission, data policy, budget) or unreadable.	–
expImportException	class extends RuntimeException	extension/sqliimport/classes/exp/expimportexception.php:11	The base of the exceptions of the 2.x engine.	–
expImportSourceException	class extends expImportException	extension/sqliimport/classes/exp/expimportexception.php:16	A source cannot be read (missing file, bad format, network error).	–
expImportTransformException	class extends expImportException	extension/sqliimport/classes/exp/expimportexception.php:21	A value cannot be transformed; the record fails with this message.	–
expImportValidationException	class extends expImportException	extension/sqliimport/classes/exp/expimportexception.php:26	A definition, mapping, schedule or option is not valid.	–
SQLIContentException	class extends SQLIImportBaseException	extension/sqliimport/classes/content/sqlicontentexception.php:15	This exception is thrown when an issue related to content has been detected	–

Class	Kind	File	Description	Extension point
SQLICSVException	class extends SQLIImportBaseException	extension/sqliimport/classes/sourcehandlers/csv/sqlicsvexception.php:13	–	–
SQLIImportBaseException	class extends ezcBaseException	extension/sqliimport/classes/exceptions/sqliimportbaseexception.php:11	SQLIImportBaseException	–
SQLIImportConfigException	class extends SQLIImportBaseException	extension/sqliimport/classes/exceptions/sqliimportconfigexception.php:14	This exception is thrown when a config issue has been detected	–
SQLIImportRuntimeException	class extends SQLIImportBaseException	extension/sqliimport/classes/exceptions/sqliimportruntimeexception.php:14	This exception is thrown when a runtime issue has been detected	–
SQLILocationException	class extends SQLIImportBaseException	extension/sqliimport/classes/location/sqlilocationexception.php:15	This exception is thrown when an issue related to a location has been detected	–
SQLIXMLException	class extends SQLIImportBaseException	extension/sqliimport/classes/sourcehandlers/xml/sqlixmlexception.php:13	–	–

kernel/classes/contentjob (1)

All patterns of kernel/classes/contentjob

Class	Kind	File	Description	Extension point
expContentJobException	class extends Exception	kernel/classes/contentjob/expcontentjobexception.php:13	The error a content job refuses or fails with; its message is shown to the user.	–

kernel/classes/ini (1)

All patterns of kernel/classes/ini

Class	Kind	File	Description	Extension point
expIniException	class extends Exception	kernel/classes/ini/expiniexception.php:15	An error of the INI editor.	–

kernel/classes/logviewer (1)

All patterns of kernel/classes/logviewer

Class	Kind	File	Description	Extension point
expLogSearchLimitException	class extends RuntimeException	kernel/classes/logviewer/explogsearch.php:502	A regular expression that exceeded pcre.backtrack_limit (or another PCRE limit) on a line.	–

kernel/classes/transfer (1)

All patterns of kernel/classes/transfer

Class	Kind	File	Description	Extension point
expKernelTransferCancelledException	class extends RuntimeException	kernel/classes/transfer/expkerneltransfercancelledexception.php:17	Thrown by a transfer task (expKernelTransferTask) that stopped because its run was cancelled (expKernelTransferContext::throwIfCancelled()); the run…	–

kernel/private (24)

All patterns of kernel/private

Class	Kind	File	Description	Extension point
ezpCacheClusterException	class extends ezcCacheException	kernel/private/rest/classes/cache/exceptions/cluster.php:15	Generic exception class for ezpCacheCluster	–
ezpContentAccessDeniedException	class extends ezpContentException	kernel/private/api/content/exceptions/access_denied.php:12	–	–
ezpContentException	abstract class extends ezcBaseException	kernel/private/api/content/exceptions/content_exception.php:17	This is the base exception for the Exponential content API	–
ezpContentFieldNotFoundException	class extends ezpContentException	kernel/private/api/content/exceptions/content_field_not_found.php:11	–	–
ezpContentNotFoundException	class extends ezpContentException	kernel/private/api/content/exceptions/content_not_found.php:12	–	–

Class	Kind	File	Description	Extension point
ezpOauthBadRequestException	abstract class extends ezpOauthException	kernel/private/rest/classes/exceptions/bad_request.php:17	This is the base exception for triggering BAD REQUEST response.	–
ezpOauthException	abstract class extends ezcBaseException	kernel/private/rest/classes/exceptions/oauth.php:17	This is the base exception for the Exponential oauth library.	–
ezpOauthExpiredTokenException	class extends ezpOauthRequiredException	kernel/private/rest/classes/exceptions/expired_token.php:18	This exception is thrown when the accept token has expired, but can be renewed.	–
ezpOauthInsufficientScopeException	class extends ezpOauthRequiredException	kernel/private/rest/classes/exceptions/insufficient_scope.php:18	This exception is thrown when a request is made with a token not repsresenting sufficient scope for the request to be accepted.	–
ezpOauthInvalidRequestException	class extends ezpOauthBadRequestException	kernel/private/rest/classes/exceptions/invalid_request.php:21	This exception is thrown when a request is invalid.	–
ezpOauthInvalidTokenException	class extends ezpOauthRequiredException	kernel/private/rest/classes/exceptions/invalid_token.php:19	This exception is thrown when a token is invalid.	–
ezpOauthNoAuthInfoException	class extends ezpOauthRequiredException	kernel/private/rest/classes/exceptions/missing_auth_info.php:18	This exception is thrown when the client did not provide any authentication information in the request.	–
ezpOauthRequiredException	abstract class extends ezpOauthException	kernel/private/rest/classes/exceptions/auth.php:17	This is the base exception for responsenses need authentication.	–

Class	Kind	File	Description	Extension point
ezpOauthTokenNotFoundException	class extends ezpOauthException	kernel/private/rest/classes/exceptions/oauth_token_not_found.php:17	This is the base exception for the Exponential oauth library.	–
ezpRestAuthStyleNotFoundException	class extends ezpRestException	kernel/private/rest/classes/exceptions/auth_style_not_found.php:12	–	–
ezpRestContentRendererNotFoundException	class extends ezpRestException	kernel/private/rest/classes/exceptions/content_renderer_not_found.php:12	–	–
ezpRestException	abstract class extends ezcBaseException	kernel/private/rest/classes/exceptions/rest_exception.php:17	This is the base exception for the Exponential REST layer	–
ezpRestFilterMissingParameterException	class extends ezpRestException	kernel/private/rest/classes/exceptions/filter_param_missing.php:12	–	–
ezpRestFilterNotFoundException	class extends ezpRestException	kernel/private/rest/classes/exceptions/filter_not_found.php:12	–	–
ezpRestHTTPSRequiredException	class extends ezpRestException	kernel/private/rest/classes/exceptions/https_required.php:12	–	–
ezpRestProviderNotFoundException	class extends ezpRestException	kernel/private/rest/classes/exceptions/rest_provider_not_found.php:12	–	–
ezpRestRouteSecurityFilterNotFoundException	class extends ezpRestException	kernel/private/rest/classes/exceptions/route_security_filter_not_found.php:12	–	–
ezpRouteMethodNotAllowedException	class extends ezcMvcToolsException	kernel/private/rest/classes/exceptions/route_method_not_allowed.php:12	–	–
ezpUserNotFoundException	class extends ezpRestException	kernel/private/rest/classes/exceptions/user_not_found.php:11	–	–

kernel/private/classes/clusterfilehandlers (1)

All patterns of kernel/private/classes/clusterfilehandlers

Class	Kind	File	Description	Extension point
eZDFSFileHandlerBackendException	class extends Exception	kernel/private/classes/clusterfilehandlers/dfsbackends/ezdfsfilehandlerbackendexception.php:10	This file is part of the Exponential package	–

kernel/private/classes/exceptions (14)

All patterns of kernel/private/classes/exceptions

Class	Kind	File	Description	Extension point
eZClusterHandlerDBNoConnectionException	class extends eZDBException	kernel/private/classes/exceptions/cluster/noconnection.php:19	Class representing a cluster no connection exception	–
eZClusterHandlerDBNoDatabaseException	class extends eZDBException	kernel/private/classes/exceptions/cluster/nodatabase.php:19	Class representing a no database exception	–
eZDBException	class extends ezcBaseException	kernel/private/classes/exceptions/database/exception.php:26	Class representing a the top class for any database related exception	–
eZDBNoConnectionException	class extends eZDBException	kernel/private/classes/exceptions/database/noconnection.php:19	Class representing a no connection exception	–
eZDFSFileHandlerNFSMountPointNotFoundException	class extends ezcBaseException	kernel/private/classes/exceptions/cluster/mount_point_not_found.php:19	Class representing a cluster mount point not found exception	–
eZDFSFileHandlerNFSMountPointNotWriteableException	class extends ezcBaseException	kernel/private/classes/exceptions/cluster/mount_point_not_writeable.php:19	Class representing a cluster mount point not writeable exception	–
eZDFSFileHandlerTableNotFoundException	class extends ezcBaseException	kernel/private/classes/exceptions/cluster/table_not_found.php:19	Class handling a cluster table not found exception	–
ezpAccessDenied	class extends Exception	kernel/private/classes/exceptions/kernel/accessdenied.php:17	Exception occuring when access is denied.	–

Class	Kind	File	Description	Extension point
ezpFormTokenException	class extends Exception	kernel/private/classes/exceptions/kernel/formtoken.php:23	A POST was refused because its form token (CSRF token) was missing or did not belong to the session: the form was loaded in another session, before a...	–
ezpLanguageNotFound	class extends Exception	kernel/private/classes/exceptions/kernel/languagenotfound.php:17	Exception occuring when an unknown language is used.	–
ezpModuleDisabled	class extends Exception	kernel/private/classes/exceptions/kernel/moduledisabled.php:17	Exception occuring when a module is disabled.	–
ezpModuleNotFound	class extends Exception	kernel/private/classes/exceptions/kernel/modulenotfound.php:17	Exception occuring when a module is not found.	–
ezpModuleViewDisabled	class extends Exception	kernel/private/classes/exceptions/kernel/moduleviewdisabled.php:17	Exception occuring when a module/view is disabled.	–
ezpModuleViewNotFound	class extends Exception	kernel/private/classes/exceptions/kernel/moduleviewnotfound.php:17	Exception occuring when a module/view is not found.	–

lib/eztemplate (1)

All patterns of lib/eztemplate

Class	Kind	File	Description	Extension point
eZTemplateFailedExecutingCompiledTemplate	class extends Exception	lib/eztemplate/classes/exceptions/failedexecutingcompiledtemplate.php:17	Exception occuring when the execution of a compiled template fails	–

lib/ezutils (1)

All patterns of lib/ezutils

Class	Kind	File	Description	Extension point
eZFatalUserError	class extends Error	lib/ezutils/classes/ezfatalusererror.php:35	A fatal error raised by the kernel itself, in place of a user error of the level E_USER_ERROR, which PHP 8.4 deprecates for trigger_error() ("throw a…	–

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