Patterns in kernel/classes/transfer

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

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

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

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

Classes (10)

Class	Kind	Patterns	File	Description
expKernelTransferCancelledException	class extends RuntimeException	Exception hierarchy	kernel/classes/transfer/expkerneltransfercancelledexception.php:17	Thrown by a transfer task (expKernelTransferTask) that stopped because its run was cancelled (expKernelTransferContext::throwIfCancelled()); the run...
expKernelTransferContext	class	–	kernel/classes/transfer/expkerneltransfercontext.php:18	What a transfer task (expKernelTransferTask) gets from the engine that runs it: the progress it reports (to the engine's job and to the run's history...
expKernelTransferHistory	class	Utility (static helper)	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...
expKernelTransferQueueHandler	class extends expQueueHandlerBase	INI plugin point (extension point), Strategy / handler	kernel/classes/transfer/expkerneltransferqueuehandler.php:37	The expqueue handler of transfer runs (expKernelTransferRunner, doc/eng-us/features/6.0/transfer-runs.md).

Class	Kind	Patterns	File	Description
expKernelTransferRegistry	class	Factory and static factory methods, INI plugin point (extension point), Registry, Singleton / instance()	kernel/classes/transfer/expkerneltransferregistry.php:30	The transfer registry: every import and export tool of the installation, as each declares itself in kernelservices.ini (a [Service_transfer.] block t...
expKernelTransferRun	class extends eZPersistentObject	Active Record (eZPersistentObject)	kernel/classes/transfer/expkerneltransferrun.php:26	One run of an import or export tool: a row of exp_transfer_run (doc/eng-us/features/6.0/transfer-runs.md).
expKernelTransferRunner	class	Utility (static helper)	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	Utility (static helper)	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...
expKernelTransferTask	interface	Interface (contract)	kernel/classes/transfer/expkerneltransfertask.php:38	The work of one background run of an import or export tool, whatever engine runs it (expKernelTransferRunner: expqueue, the kernel's content jobs, th...
expKernelTransferTool	class	Factory and static factory methods, INI plugin point (extension point)	kernel/classes/transfer/expkerneltransfertool.php:49	One import or export tool of the transfer registry (expKernelTransferRegistry), as it declares itself in a [Service_transfer.] block of kernelservice...

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