Patterns in kernel/classes/ini

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

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

Every class, interface and trait of `kernel/classes/ini` 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 (32)

Class	Kind	Patterns	File	Description
expIniAction	interface	Interface (contract)	kernel/classes/ini/actions/expiniaction.php:15	One action of the exp:ini command (get, set, add, rem, ...).
expIniActionActions	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactionactions.php:14	exp:ini actions: the actions of the command, the built-in ones and those extensions register in ini.ini [IniCommandSettings] Actions[], with their al...
expIniActionAdd	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactionadd.php:14	exp:ini add: appends a value to an array (Variable[]=value) in one scope's file, creating the file and the block when they are missing (unless --no-c...
expIniActionBase	abstract class implements expIniAction	Template Method / abstract base class	kernel/classes/ini/actions/expiniactionbase.php:15	What the built-in exp:ini actions share: the three describing methods from class constants, the printing of a value as INI lines, and the small check...

Class	Kind	Patterns	File	Description
expIniActionClear	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactionclear.php:13	exp:ini clear: writes the array reset line Variable[] in one scope's file, so the values the files loaded before it give are dropped and only what fo...
expIniActionCopy	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactioncopy.php:15	exp:ini copy: copies a setting from one scope's file to another's: a plain variable or a hash entry is set to the same value, a whole array is writte...
expIniActionGet	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactionget.php:14	exp:ini get: the value in effect (every file merged in load order, for the current siteaccess or the one of -s) or, with a scope, the value that scop...
expIniActionList	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactionlist.php:14	exp:ini list: the blocks of an INI file, or the variables of one block, in effect (every file merged, for the current siteaccess) or as one scope's f...
expIniActionMove	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactionmove.php:16	exp:ini move: moves one block (with its comments and blank lines, in order) or every block of a file from one scope to another, typically from settin...
expIniActionMoveAll	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactionmoveall.php:15	exp:ini move-all: moves every INI file of a scope (or those --files names) into another scope, block by block, one transaction per file as exp:ini mo...
expIniActionRegistry	class	Factory and static factory methods, Registry	kernel/classes/ini/actions/expiniactionregistry.php:22	The actions of the exp:ini command and the scope providers of the settings editor, read from ini.ini [IniCommandSettings]:
expIniActionRem	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactionrem.php:14	exp:ini rem (alias remove): removes a variable from one scope's file, or one value of an array, or one entry of a hash.

Class	Kind	Patterns	File	Description
expIniActionScopes	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactionscopes.php:14	exp:ini scopes: the scopes this installation has (global, default, every siteaccess, every extension and the extension siteaccess directories, and th...
expIniActionSet	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactionset.php:14	exp:ini set: sets a plain variable (Variable=value) or a hash entry (Variable[key]=value) in one scope's file, creating the file and the block when t...
expIniActionToggle	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactiontoggle.php:14	exp:ini toggle: flips a switch in one scope's file the way the setting writes it: enableddisabled, truefalse, yesno, onoff, 10 (the case is kept).
expIniActionWhere	class extends expIniActionBase	INI plugin point (extension point)	kernel/classes/ini/actions/expiniactionwhere.php:14	exp:ini where: every file that sets a variable, in the order eZINI loads them (the last one wins for a plain value, arrays add up unless a file reset...
expIniCommand	class	Command (console, scripts, cronjobs), Utility (static helper)	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...
expIniCommandContext	class	–	kernel/classes/ini/actions/expinicommandcontext.php:22	What an exp:ini action is handed: the arguments after the action's name, the options, the output (text, or one JSON object with --json), the settings...
expIniCoreScopeProvider	class implements expIniScopeProvider	INI plugin point (extension point), Strategy / handler	kernel/classes/ini/expinicorescopeprovider.php:16	global (settings/override), default (settings/, the shipped defaults, not writable by policy) and one scope per siteaccess: every directory in settin...

Class	Kind	Patterns	File	Description
expIniEditor	class	Factory and static factory methods, Registry	kernel/classes/ini/expinieditor.php:27	The INI editor.
expIniException	class extends Exception	Exception hierarchy, Factory and static factory methods	kernel/classes/ini/expiniexception.php:15	An error of the INI editor.
expIniExtensionScopeProvider	class implements expIniScopeProvider	INI plugin point (extension point), Strategy / handler	kernel/classes/ini/expiniextensionscopeprovider.php:14	extension: for every directory in extension/ (active or not; the label says which) and extension::siteaccess: for every extension//settings/siteacces...
expIniLocator	class	Utility (static helper)	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.
expIniMover	class	–	kernel/classes/ini/actions/expinimover.php:20	Moves settings blocks from one scope's file to another's, for exp:ini move and move-all: a block with its comments and blank lines in order, every bl...
expIniScope	class	–	kernel/classes/ini/expiniscope.php:22	One INI scope: a settings directory and the rule for the file name in it.
expIniScopeProvider	interface	Interface (contract), Strategy / handler	kernel/classes/ini/expiniscopeprovider.php:20	A source of INI scopes (places an INI file can be written).
expIniWriter	class	Factory and static factory methods	kernel/classes/ini/expiniwriter.php:26	One INI file as a list of lines, read exactly the way eZINI::parseFile() reads it, and changed one line at a time: comments, blank lines, the order o...
expIniWriteResult	class	–	kernel/classes/ini/expiniwriteresult.php:13	The outcome of one expIniEditor::save().

Class	Kind	Patterns	File	Description
expSettingsChain	class	Chain of Responsibility, Factory and static factory methods	kernel/classes/ini/expsettingschain.php:32	The override chain of one INI file, built once from the files eZINI reads for it, in eZINI's own order.
expSettingsPage	class	Utility (static helper)	kernel/classes/ini/expsettingspage.php:18	The rows, figures, searches and comparisons of the settings pages, and what a write is followed by.
expSettingsSecretRule	class	Factory and static factory methods	kernel/classes/ini/expsettingssecretrule.php:30	The rule the settings pages (settings/view, settings/edit) mask values by.
expSettingsTarget	class	Utility (static helper)	kernel/classes/ini/expsettingstarget.php:19	The checks between a request and a settings file.

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