Iterator

Walks over a collection without exposing how it is stored. 16 instances in Exponential.

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

Walks over a collection without exposing how it is stored.

Group	Behavior
Instances	16
Recognized by	Implements Iterator, IteratorAggregate or ArrayAccess.

Classes by area

extension/sevenx_themes_media (1)

All patterns of extension/sevenx_themes_media

Class	Kind	File	Description	Extension point
`sevenxThemesMediaField`	class	`extension/sevenx_themes_media/autoloads/sevenxthemesmediaoperators.php:3`	–	–

extension/sqliimport (11)

All patterns of extension/sqliimport

Class	Kind	File	Description	Extension point
`SQLIContentFieldset`	class	`extension/sqliimport/classes/content/sqlicontentfiedset.php:12`	SQLIContentFieldset	–
`SQLIContentFieldsetHolder`	class	`extension/sqliimport/classes/content/sqlicontentfieldsetholder.php:12`	SQLIFieldsetHolder	–
`SQLIContentOptions`	class extends SQLIImportOptions	`extension/sqliimport/classes/content/options/sqlicontentoptions.php:16`	Class containing basic options for SQLIContent	–

Class	Kind	File	Description	Extension point
SQLIContentPublishOptions	class extends SQLIImportOptions	extension/sqliimport/classes/content/options/sqlicontentpublishoptions.php:12	–	–
SQLICSVOptions	class extends SQLIImportOptions	extension/sqliimport/classes/sourcehandlers/csv/sqlicsvoptions.php:13	–	–
SQLICSVRow	class	extension/sqliimport/classes/sourcehandlers/csv/sqlicsvrow.php:13	–	–
SQLICSVRowSet	class	extension/sqliimport/classes/sourcehandlers/csv/sqlicsvrowset.php:13	–	–
SQLIImportHandlerOptions	class extends SQLIImportOptions	extension/sqliimport/classes/sourcehandlers/options/sqliimporthandleroptions.php:16	Options class for import handlers.	–
SQLIImportOptions	abstract class extends ezcBaseOptions	extension/sqliimport/classes/options/sqliimportoptions.php:18	Base of all options classes for SQLIImport Simple override of ezcBaseOptions from eZComponents, implementing Iterator interface	–
SQLILocationSet	class	extension/sqliimport/classes/location/sqlilocationset.php:12	–	–
SQLIXMLOptions	class extends SQLIImportOptions	extension/sqliimport/classes/sourcehandlers/xml/sqlixmloptions.php:13	–	–

extension/xrowmetadata (1)

All patterns of extension/xrowmetadata

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

kernel/private (3)

All patterns of kernel/private

Class	Kind	File	Description	Extension point
ezpContentCriteriaSet	class	kernel/private/api/content/criteria_set.php:16	This class handles a list of content query criteria	–
ezpContentFieldSet	class	kernel/private/api/content/field_set.php:18	Allows for reading/writing of content fields (attributes) through an array like interface.	–
ezpContentList	class	kernel/private/api/content/list.php:18	This class lets you browse a previously fetched content list, for instance using ezpContentRepository::query() It is more or less a ResultSet from a...	–

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