Glossary for web framework developers

The Exponential terms a framework developer meets, in alphabetical order, each with a one-line definition, the nearest framework word and the page that explains it - from action and attribute to workflow and wash.

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This page is for developers who meet an Exponential word and want its meaning and its nearest framework equivalent. The reverse direction, from framework terms to Exponential, is the concept dictionary.

Term	Meaning	Nearest framework word	Read
Action	a POST button mapped to a name in `module.php`	form submit handler	Forms
Attribute (class)	a field definition of a content class	field, column	The content model
Attribute (object)	one field's value in one version and language	property value	The content model
Cache block	`{cache-block}`: a cached template fragment	fragment cache	Caching
Content class	a type of content with attributes	model, entity, content type	The content model
Content object	one piece of content with its versions and translations	record	The content model
Cronjob part	a named group of scheduled scripts	scheduled task	Scheduled tasks
Datatype	the type of an attribute: storage, editing, validation, display	field type	The content model
Design	a directory of templates and assets in the design chain	theme	Template resolution
`.dba` file	a database-neutral schema or data file	schema dump, migration	Migrations
Event (`ezpEvent`)	an in-process notify or filter event	event, signal, hook	Events and listeners
Event type (workflow)	a class that does one step of a workflow	listener, process step	Workflows
`EXP_ENV`	the environment name of a machine	`APP_ENV`	Environments
Extension	the unit of code: modules, classes, templates, settings	bundle, package, app	Packages
Fetch function	a data source templates call with `fetch()`	view composer, template tag	Fetch functions
Function (policy)	a permission a module declares, such as `content/read`	permission, ability	Authorization

Term	Meaning	Nearest framework word	Read
Handler	a class named in an INI setting that implements a subsystem	configured service	Dependency injection
INI file	a settings file in layers	configuration file	Configuration
Limitation	a restriction of a policy: class, section, subtree, language	voter condition, scope	Authorization
Module	the first part of an address and its directory of views	route group, controller	Routing
Node	one location of an object in the content tree	tree node, page	The content model
Object state	a status per object usable in policies and rules	state machine state	Workflows
Operation	a kernel action with triggers, such as `content_publish`	domain operation	Workflows
Operator	a template function or filter written in PHP	Twig filter, helper	The view layer
Override	a rule in `override.ini` that swaps a template by conditions	template override	Template resolution
Package	a `.ezpkg` with classes, content or an extension	fixture bundle	Migrations
Pagelayout	the base layout around every view's output	base layout	Responses
Persistent object	an `eZPersistentObject` subclass mapped to a table	active record	ORM
Policy	a function granted in a role, possibly limited	permission rule	Authorization
Remote ID	a stable external key of an object or node	UUID, natural key	The content model
Request rule	a configured rule that allows, denies, redirects or rewrites a request	middleware	Middleware
Role	a set of policies assigned to users or groups	role	Authorization
Section	a group of content for permissions and design	area	The content model
Siteaccess	a named configuration chosen per request	tenant, site, host config	Siteaccesses
Trigger	the link between an operation and a workflow, before or after	event subscription	Workflows
URL alias	the readable address of a node	slug, permalink	Pretty URLs
URL wildcard	a pattern that redirects or forwards addresses	redirect route	Pretty URLs
Velocity	Exponential's persistent-worker web and application server	application server	Servers and deployment
Version	one revision of a content object	revision	The content model
View	the code behind one address of a module	controller action	Controllers
Wash	the escaping operator, `|wash`	auto-escape, `e()`	Validation
Workflow	a list of event types run on an operation	process, pipeline	Workflows

Related pages

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