Policy function (access control)

A permission a role can grant, optionally limited (by class, section, subtree, siteaccess ...). Views name the functions they need. 260 instances in Exponential.

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

A permission a role can grant, optionally limited (by class, section, subtree, siteaccess ...). Views name the functions they need.

Group	Request handling
Instances	260
Recognized by	An entry of $FunctionList in a module.php.
Extension point	module.php $FunctionList; limitations are functions that list the allowed values.

Policy functions (260)

extension/AdminAid (4)

Function	Limitations	Defined in
`aid/user_switch`	–	`extension/AdminAid/modules/aid/module.php:27`
`aid/object_view`	–	`extension/AdminAid/modules/aid/module.php:28`
`aid/class_translate`	–	`extension/AdminAid/modules/aid/module.php:29`
`aid/search`	–	`extension/AdminAid/modules/aid/module.php:30`

extension/bccie (2)

Function	Limitations	Defined in
`bccie/read`	–	`extension/bccie/modules/bccie/module.php:79`
`bccie/remove`	–	`extension/bccie/modules/bccie/module.php:80`

extension/bcgooglesitemaps (1)

Function	Limitations	Defined in
`googlesitemapdynamic/sitemap`	–	`extension/bcgooglesitemaps/modules/googlesitemapdynamic/module.php:19`

extension/cjw_newsletter (35)

Function	Limitations	Defined in
newsletter/subscribe	–	extension/cjw_newsletter/modules/newsletter/module.php:478
newsletter/configure	–	extension/cjw_newsletter/modules/newsletter/module.php:479
newsletter/unsubscribe	–	extension/cjw_newsletter/modules/newsletter/module.php:480
newsletter/subscription_list_csvimport	–	extension/cjw_newsletter/modules/newsletter/module.php:481
newsletter/subscription_list_csvimport_import	–	extension/cjw_newsletter/modules/newsletter/module.php:482
newsletter/subscription_list_csvexport	–	extension/cjw_newsletter/modules/newsletter/module.php:483
newsletter/subscription_list	–	extension/cjw_newsletter/modules/newsletter/module.php:484
newsletter/subscription_view	–	extension/cjw_newsletter/modules/newsletter/module.php:485
newsletter/user_list	–	extension/cjw_newsletter/modules/newsletter/module.php:486
newsletter/user_view	–	extension/cjw_newsletter/modules/newsletter/module.php:487
newsletter/user_remove	–	extension/cjw_newsletter/modules/newsletter/module.php:488
newsletter/user_edit	–	extension/cjw_newsletter/modules/newsletter/module.php:489
newsletter/user_create	–	extension/cjw_newsletter/modules/newsletter/module.php:490
newsletter/preview	–	extension/cjw_newsletter/modules/newsletter/module.php:491
newsletter/archive	–	extension/cjw_newsletter/modules/newsletter/module.php:492
newsletter/index	–	extension/cjw_newsletter/modules/newsletter/module.php:493
newsletter/settings	–	extension/cjw_newsletter/modules/newsletter/module.php:494
newsletter/send	–	extension/cjw_newsletter/modules/newsletter/module.php:495
newsletter/mailbox_item_list	–	extension/cjw_newsletter/modules/newsletter/module.php:496
newsletter/mailbox_item_view	–	extension/cjw_newsletter/modules/newsletter/module.php:497
newsletter/mailbox_list	–	extension/cjw_newsletter/modules/newsletter/module.php:498

Function	Limitations	Defined in
newsletter/mailbox_edit	–	extension/cjw_newsletter/modules/newsletter/module.php:499
newsletter/blacklist_item	–	extension/cjw_newsletter/modules/newsletter/module.php:500
newsletter/import_list	–	extension/cjw_newsletter/modules/newsletter/module.php:501
newsletter/import_view	–	extension/cjw_newsletter/modules/newsletter/module.php:502
newsletter/admin	–	extension/cjw_newsletter/modules/newsletter/module.php:504
newsletter/deliverability	–	extension/cjw_newsletter/modules/newsletter/module.php:507
newsletter/editorial	–	extension/cjw_newsletter/modules/newsletter/module.php:510
newsletter/approve	–	extension/cjw_newsletter/modules/newsletter/module.php:511
newsletter/rendering	–	extension/cjw_newsletter/modules/newsletter/module.php:514
newsletter/statistics	–	extension/cjw_newsletter/modules/newsletter/module.php:517
newsletter/track	–	extension/cjw_newsletter/modules/newsletter/module.php:518
newsletter/sms	–	extension/cjw_newsletter/modules/newsletter/module.php:521
newsletter/sms_public	–	extension/cjw_newsletter/modules/newsletter/module.php:522
newsletter/import_export	–	extension/cjw_newsletter/modules/newsletter/module.php:525

extension/cjw_themes_jumper (1)

Function	Limitations	Defined in
osm_proxy/tiles	–	extension/cjw_themes_jumper/modules/osm_proxy/module.php:23

extension/expai (13)

Function	Limitations	Defined in
expai/write	–	extension/expai/modules/expai/module.php:121
expai/log	–	extension/expai/modules/expai/module.php:122
expai/settings	–	extension/expai/modules/expai/module.php:123
expai/model_use	Provider	extension/expai/modules/expai/module.php:124
expai/model_manage	–	extension/expai/modules/expai/module.php:125

Function	Limitations	Defined in
expai/lane_fast	–	extension/expai/modules/expai/module.php:126
expai/mcp	Server	extension/expai/modules/expai/module.php:127
expai/chain	–	extension/expai/modules/expai/module.php:129
expai/vector	–	extension/expai/modules/expai/module.php:133
expai/web	–	extension/expai/modules/expai/module.php:140
expai/translation_sync	–	extension/expai/modules/expai/module.php:145
expai/services	–	extension/expai/modules/expai/module.php:149
expai/summary	–	extension/expai/modules/expai/module.php:153

extension/expchangeclass (1)

Function	Limitations	Defined in
changeclass/convert	–	extension/expchangeclass/modules/changeclass/module.php:31

extension/expimageeditor (1)

Function	Limitations	Defined in
expimageeditor/edit	–	extension/expimageeditor/modules/expimageeditor/module.php:20

extension/explayouts (2)

Function	Limitations	Defined in
explayouts/read	–	extension/explayouts/modules/explayouts/module.php:71
explayouts/edit	–	extension/explayouts/modules/explayouts/module.php:72

extension/explayouts_content_browser_ui (1)

Function	Limitations	Defined in
explayouts_content_browser_ui/read	–	extension/explayouts_content_browser_ui/modules/explayouts_content_browser_ui/module.php:15

extension/explayouts_ui (4)

Function	Limitations	Defined in
explayouts_ui/read	–	extension/explayouts_ui/modules/explayouts_ui/module.php:108
explayouts_ui/edit	–	extension/explayouts_ui/modules/explayouts_ui/module.php:109
explayouts_ui/transfer_export	–	extension/explayouts_ui/modules/explayouts_ui/module.php:110

Function	Limitations	Defined in
explayouts_ui/transfer_import	–	extension/explayouts_ui/modules/explayouts_ui/module.php:111

extension/explayouts_ui_api (2)

Function	Limitations	Defined in
explayouts_ui_api/read	–	extension/explayouts_ui_api/modules/explayouts_ui_api/module.php:36
explayouts_ui_api/edit	–	extension/explayouts_ui_api/modules/explayouts_ui_api/module.php:39

extension/expqueue (2)

Function	Limitations	Defined in
expqueue/view	–	extension/expqueue/modules/expqueue/module.php:48
expqueue/manage	–	extension/expqueue/modules/expqueue/module.php:49

extension/exp_oe_tiptap (2)

Function	Limitations	Defined in
exp_oe_tiptap/switch	–	extension/exp_oe_tiptap/modules/exp_oe_tiptap/module.php:26
exp_oe_tiptap/ai	–	extension/exp_oe_tiptap/modules/exp_oe_tiptap/module.php:28

extension/ezfind (1)

Function	Limitations	Defined in
ezfind/elevate	–	extension/ezfind/modules/ezfind/module.php:46

extension/ezflow (4)

Function	Limitations	Defined in
ezflow/timeline	–	extension/ezflow/modules/ezflow/module.php:63
ezflow/edit	–	extension/ezflow/modules/ezflow/module.php:64
ezflow/call	–	extension/ezflow/modules/ezflow/module.php:65
ezflow/changelayout	–	extension/ezflow/modules/ezflow/module.php:66

extension/ezjscore (2)

Function	Limitations	Defined in
ezjscore/run	–	extension/ezjscore/modules/ezjscore/module.php:70
ezjscore/call	FunctionList	extension/ezjscore/modules/ezjscore/module.php:71

extension/ezmbpaex (2)

Function	Limitations	Defined in
userpaex/password	–	extension/ezmbpaex/modules/userpaex/module.php:37
userpaex/editpaex	–	extension/ezmbpaex/modules/userpaex/module.php:38

extension/ezodf (3)

Function	Limitations	Defined in
ezodf/import	–	extension/ezodf/modules/ezodf/module.php:94
ezodf/export	–	extension/ezodf/modules/ezodf/module.php:95
ezodf/converter	–	extension/ezodf/modules/ezodf/module.php:97

extension/ezoe (7)

Function	Limitations	Defined in
ezoe/relations	Class, Section, Owner, Node, Subtree	extension/ezoe/modules/ezoe/module.php:123
ezoe/editor	Class, Section, Owner, Node, Subtree	extension/ezoe/modules/ezoe/module.php:129
ezoe/relations	–	extension/ezoe/modules/ezoe/module.php:137
ezoe/editor	–	extension/ezoe/modules/ezoe/module.php:138
ezoe/search	–	extension/ezoe/modules/ezoe/module.php:139
ezoe/browse	–	extension/ezoe/modules/ezoe/module.php:140
ezoe/disable_editor	–	extension/ezoe/modules/ezoe/module.php:141

extension/ezownerchange (2)

Function	Limitations	Defined in
owner/change	–	extension/ezownerchange/modules/owner/module.php:39
owner/subtree	–	extension/ezownerchange/modules/owner/module.php:40

extension/ezpm (6)

Function	Limitations	Defined in
pm/list	–	extension/ezpm/modules/pm/module.php:67
pm/blacklist	–	extension/ezpm/modules/pm/module.php:68
pm/contacts	–	extension/ezpm/modules/pm/module.php:69

Function	Limitations	Defined in
pm/send_message	–	extension/ezpm/modules/pm/module.php:70
pm/add_contact	–	extension/ezpm/modules/pm/module.php:71
pm/stats	–	extension/ezpm/modules/pm/module.php:72

extension/eztags (13)

Function	Limitations	Defined in
tags/read	–	extension/eztags/modules/tags/module.php:125
tags/dashboard	–	extension/eztags/modules/tags/module.php:126
tags/id	–	extension/eztags/modules/tags/module.php:127
tags/view	–	extension/eztags/modules/tags/module.php:128
tags/add	Tag	extension/eztags/modules/tags/module.php:129
tags/addsynonym	–	extension/eztags/modules/tags/module.php:130
tags/edit	–	extension/eztags/modules/tags/module.php:131
tags/editsynonym	–	extension/eztags/modules/tags/module.php:132
tags/delete	–	extension/eztags/modules/tags/module.php:133
tags/deletesynonym	–	extension/eztags/modules/tags/module.php:134
tags/makesynonym	–	extension/eztags/modules/tags/module.php:135
tags/merge	–	extension/eztags/modules/tags/module.php:136
tags/search	–	extension/eztags/modules/tags/module.php:137

extension/ezwt (1)

Function	Limitations	Defined in
websitetoolbar/use	–	extension/ezwt/modules/websitetoolbar/module.php:44

extension/hcaptcha (1)

Function	Limitations	Defined in
hcaptcha/bypass_captcha	–	extension/hcaptcha/modules/hcaptcha/module.php:8

extension/nxc_powercontent (23)

Function	Limitations	Defined in
content/bookmark	–	extension/nxc_powercontent/modules/content/module.php:605
content/move	–	extension/nxc_powercontent/modules/content/module.php:607
content/read	Class, Section, Owner, Group, Node, Subtree	extension/nxc_powercontent/modules/content/module.php:609

Function	Limitations	Defined in
content/diff	Class, Section, Owner, Node, Subtree	extension/nxc_powercontent/modules/content/module.php:616
content/view_embed	Class, Section, Owner, Node, Subtree	extension/nxc_powercontent/modules/content/module.php:621
content/create	Class, Section, ParentOwner, ParentGroup, ParentClass, ParentDepth, Subtree, Language	extension/nxc_powercontent/modules/content/module.php:626
content/edit	Class, Section, Owner, Group, Node, Subtree, Language	extension/nxc_powercontent/modules/content/module.php:636
content/publish	Class, Section, Owner, Group, Node, Subtree, Language	extension/nxc_powercontent/modules/content/module.php:645
content/manage_locations	Class, Section, Owner, Subtree	extension/nxc_powercontent/modules/content/module.php:654
content/hide	Class, Section, Owner, Group, Node, Subtree, Language	extension/nxc_powercontent/modules/content/module.php:660
content/reverserelatedlist	–	extension/nxc_powercontent/modules/content/module.php:668
content/translate	Class, Section, Owner, Node, Subtree, Language	extension/nxc_powercontent/modules/content/module.php:670
content/remove	Class, Section, Owner, Node, Subtree	extension/nxc_powercontent/modules/content/module.php:676
content/versionread	Class, Section, Owner, Status, Node, Subtree	extension/nxc_powercontent/modules/content/module.php:684
content/versionremove	Class, Section, Owner, Status, Node, Subtree	extension/nxc_powercontent/modules/content/module.php:691
content/pdf	Class, Section, Owner, Node, Subtree	extension/nxc_powercontent/modules/content/module.php:698
content/translations	–	extension/nxc_powercontent/modules/content/module.php:704
content/urltranslator	–	extension/nxc_powercontent/modules/content/module.php:705
content/pendinglist	–	extension/nxc_powercontent/modules/content/module.php:706
content/restore	–	extension/nxc_powercontent/modules/content/module.php:707
content/cleantrash	–	extension/nxc_powercontent/modules/content/module.php:708
content/tipafriend	–	extension/nxc_powercontent/modules/content/module.php:709
content/dashboard	–	extension/nxc_powercontent/modules/content/module.php:710

extension/recaptcha (1)

Function	Limitations	Defined in
recaptcha/bypass_captcha	–	extension/recaptcha/modules/recaptcha/module.php:8

extension/sevenx_authentication_2fa (4)

Function	Limitations	Defined in
user2fa/verify	–	extension/sevenx_authentication_2fa/modules/user2fa/module.php:50
user2fa/setup	–	extension/sevenx_authentication_2fa/modules/user2fa/module.php:51
user2fa/callback	–	extension/sevenx_authentication_2fa/modules/user2fa/module.php:52
user2fa/oauth	–	extension/sevenx_authentication_2fa/modules/user2fa/module.php:53

extension/sevenx_themes_media (1)

Function	Limitations	Defined in
info-collection/read	–	extension/sevenx_themes_media/modules/info-collection/module.php:21

extension/sqliimport (4)

Function	Limitations	Defined in
sqliimport/manage	SQLIImport_Type	extension/sqliimport/modules/sqliimport/module.php:222
sqliimport/run	SQLIImport_Type	extension/sqliimport/modules/sqliimport/module.php:223
sqliimport/listimports	–	extension/sqliimport/modules/sqliimport/module.php:225
sqliimport/manageimports	SQLIImport_Type	extension/sqliimport/modules/sqliimport/module.php:226

extension/syndication (11)

Function	Limitations	Defined in
syndication/import_object_status	–	extension/syndication/modules/syndication/module.php:133
syndication/view_export	–	extension/syndication/modules/syndication/module.php:135
syndication/edit_export	–	extension/syndication/modules/syndication/module.php:137
syndication/remove_feed	–	extension/syndication/modules/syndication/module.php:139

Function	Limitations	Defined in
syndication/create_feed	–	extension/syndication/modules/syndication/module.php:141
syndication/menu	–	extension/syndication/modules/syndication/module.php:143
syndication/view_import	–	extension/syndication/modules/syndication/module.php:145
syndication/edit_import	–	extension/syndication/modules/syndication/module.php:147
syndication/view_export_info	–	extension/syndication/modules/syndication/module.php:149
syndication/create_import	–	extension/syndication/modules/syndication/module.php:151
syndication/fetch_feed	FeedID	extension/syndication/modules/syndication/module.php:153

extension/xrowextract (8)

Function	Limitations	Defined in
xrowextract/schedule	–	extension/xrowextract/modules/xrowextract/module.php:117
xrowextract/destinations	–	extension/xrowextract/modules/xrowextract/module.php:119
xrowextract/history	–	extension/xrowextract/modules/xrowextract/module.php:121
xrowextract/csv	–	extension/xrowextract/modules/xrowextract/module.php:122
xrowextract/password_hash	–	extension/xrowextract/modules/xrowextract/module.php:124
xrowextract/jobs	–	extension/xrowextract/modules/xrowextract/module.php:126
xrowextract/all_jobs	–	extension/xrowextract/modules/xrowextract/module.php:128
xrowextract/import	–	extension/xrowextract/modules/xrowextract/module.php:130

kernel/modules (94)

Function	Limitations	Defined in
apikey/create	values	kernel/apikey/module.php:47
audit/read	–	kernel/audit/module.php:90
audit/manage	–	kernel/audit/module.php:121
content/bookmark	–	kernel/content/module.php:664

Function	Limitations	Defined in
content/move	–	kernel/content/module.php:666
content/read	Class, Section, Owner, Group, Node, Subtree	kernel/content/module.php:668
content/diff	Class, Section, Owner, Node, Subtree	kernel/content/module.php:675
content/view_embed	Class, Section, Owner, Node, Subtree	kernel/content/module.php:680
content/create	Class, Section, ParentOwner, ParentGroup, ParentClass, ParentDepth, Subtree, Language	kernel/content/module.php:685
content/edit	Class, Section, Owner, Group, Node, Subtree, Language	kernel/content/module.php:695
content/publish	Class, Section, Owner, Group, Node, Subtree, Language	kernel/content/module.php:704
content/manage_locations	Class, Section, Owner, Subtree	kernel/content/module.php:713
content/hide	Class, Section, Owner, Group, Node, Subtree, Language	kernel/content/module.php:719
content/reverserelatedlist	–	kernel/content/module.php:727
content/translate	Class, Section, Owner, Node, Subtree, Language	kernel/content/module.php:729
content/remove	Class, Section, Owner, Node, Subtree	kernel/content/module.php:735
content/versionread	Class, Section, Owner, Status, Node, Subtree	kernel/content/module.php:743
content/versionremove	Class, Section, Owner, Status, Node, Subtree	kernel/content/module.php:750
content/pdf	Class, Section, Owner, Node, Subtree	kernel/content/module.php:757
content/translations	–	kernel/content/module.php:763
content/urltranslator	–	kernel/content/module.php:764
content/pendinglist	–	kernel/content/module.php:765
content/restore	–	kernel/content/module.php:766
content/cleantrash	–	kernel/content/module.php:767
content/tipafriend	–	kernel/content/module.php:768

Function	Limitations	Defined in
content/dashboard	–	kernel/content/module.php:769
content/view_system_url	–	kernel/content/module.php:773
content/jobs	–	kernel/content/module.php:775
content/publish_without_notification	–	kernel/content/module.php:779
contentcheck/unreferenced	–	kernel/contentcheck/module.php:89
contentcheck/trash	–	kernel/contentcheck/module.php:91
contentcheck/brokenrelations	–	kernel/contentcheck/module.php:93
contentcheck/fixfiles	–	kernel/contentcheck/module.php:96
contentcheck/storage	–	kernel/contentcheck/module.php:98
contentcheck/quarantine	–	kernel/contentcheck/module.php:100
contentcheck/permissions	–	kernel/contentcheck/module.php:102
contentfinder/search	–	kernel/contentfinder/module.php:41
contentfinder/delete	–	kernel/contentfinder/module.php:43
datatable/read	–	kernel/datatable/module.php:82
datatable/manage	–	kernel/datatable/module.php:84
datatable/connections	–	kernel/datatable/module.php:86
datatable/sync	–	kernel/datatable/module.php:88
exphelp/read	–	kernel/exphelp/module.php:176
exphelp/context	–	kernel/exphelp/module.php:178
exphelp/feedback	–	kernel/exphelp/module.php:180
ezinfo/read	–	kernel/ezinfo/module.php:33
infocollector/read	–	kernel/infocollector/module.php:50

Function	Limitations	Defined in
mailpreferences/administrate	–	kernel/mailpreferences/module.php:72
mailpreferences/export	–	kernel/mailpreferences/module.php:73
notification/use	–	kernel/notification/module.php:53
notification/administrate	–	kernel/notification/module.php:54
package/read	Type	kernel/package/module.php:179
package/list	Type	kernel/package/module.php:180
package/create	Type, CreatorType, Role	kernel/package/module.php:181
package/edit	Type	kernel/package/module.php:184
package/remove	Type	kernel/package/module.php:185
package/install	Type	kernel/package/module.php:186
package/import	Type	kernel/package/module.php:187
package/export	Type	kernel/package/module.php:188
package/export_extension	–	kernel/package/module.php:191
pdf/create	–	kernel/pdf/module.php:60
pdf/edit	–	kernel/pdf/module.php:61
rss/feed	–	kernel/rss/module.php:62
rss/edit	–	kernel/rss/module.php:63
secrets/manage	–	kernel/secrets/module.php:28
section/assign	Class, Section, Owner, NewSection	kernel/section/module.php:79
section/edit	–	kernel/section/module.php:83
section/view	–	kernel/section/module.php:84
setup/administrate	–	kernel/setup/module.php:485
setup/install	–	kernel/setup/module.php:486
setup/logs	–	kernel/setup/module.php:488
setup/managelogs	–	kernel/setup/module.php:489

Function	Limitations	Defined in
setup/unmasklogs	–	kernel/setup/module.php:490
setup/managecache	–	kernel/setup/module.php:491
setup/managecronjobs	–	kernel/setup/module.php:492
setup/preload	–	kernel/setup/module.php:493
setup/setup	–	kernel/setup/module.php:494
setup/system_info	–	kernel/setup/module.php:495
shop/setup	–	kernel/shop/module.php:350
shop/administrate	–	kernel/shop/module.php:351
shop/buy	–	kernel/shop/module.php:352
shop/edit_status	–	kernel/shop/module.php:353
shop/setstatus	FromStatus, ToStatus	kernel/shop/module.php:354
state/administrate	–	kernel/state/module.php:132
state/assign	Class, Section, Owner, Group, Node, Subtree	kernel/state/module.php:134
user/login	SiteAccess	kernel/user/module.php:204
user/password	–	kernel/user/module.php:205
user/preferences	–	kernel/user/module.php:206
user/register	–	kernel/user/module.php:207
user/selfedit	–	kernel/user/module.php:208
user/activation	–	kernel/user/module.php:209
user/hygiene	–	kernel/user/module.php:210
user/deactivate	–	kernel/user/module.php:211
user/sessions	–	kernel/user/module.php:213

kernel/private (1)

Function	Limitations	Defined in
oauth/authorize	–	kernel/private/modules/oauth/module.php:29

Exponential Copyright © 1998-2026 Exponential Foundation and 7x
Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".
This documentation is free documentation, licensed under the GNU Free Documentation License 1.3 or later:
https://www.gnu.org/licenses/fdl-1.3.html.