

	Subject Area	Type of Doc	Topic	Funnel to Product Page	Length of Doc (characters)	Content Difficulty Level	Inteded User Type	Views (March23'-March25') [1]	Rank Based on # of Views [2]
GitHub Security Features	Security	Overview	An overview of GitHub security features.	No	6,685	Intermediate	Intermediate	179,652	11
Dependabot quickstart guide	Security	Technical Guide	enabling Dependabot for a repository	No	2,549	Intermediate	Intermediate	179,871	10
Quickstart for securing your repository	Security	Technical Guide	GitHub features to help keep your repository secure	No	7,915	Intermediate	Intermediate	56,865	35
Adding a security policy to your repository	Security	Tutorial	how to report a security vulnerability	No	3,228	Intermediate	Intermediate	102,187	18
Auditing security alerts	Security	Overview	Audit and monitor actions for security alerts	No	5,224	Beginner	Intermediate	26,426	47
Best practices for preventing data leaks in your organization	Security	Technical Guide	avoid private or sensitive data present in orgs	No	7,432	Beginner	Intermediate	120,552	17
Planning a trial of GitHub Advanced Security	Security	Technical Guide	GHAS trial set up	No	6,088	Intermediate	Intermediate	36,274	44
Enabling security features in your trial enterprise	Security	Technical Guide	create an enterprise-level configuration	No	5,420	Beginner	Intermediate	1,109	255
Exploring your enterprise trial of secret scanning	Security	Technical Guide	secret scanning available with GitHub Enterprise Cloud	No	5,546	Intermediate	Intermediate	2,400	251
Exploring your enterprise trial of code scanning	Security	Technical Guide	code and dependency scanning available in GHEC	No	11,533	Intermediate	Intermediate	2,384	252
About enabling security features at scale	Security	Technical Guide	security configurations and global settings.	No	3,614	Intermediate	Intermediate	19,997	55
Choosing a security configuration for your repositories	Security	Technical Guide	type of security configuration by repo	No	2,362	Intermediate	Intermediate	8,003	208
Applying the GitHub-recommended security configuration in your organization	Security	Tutorial	security enablement settings	No	6,380	Intermediate	Intermediate	12,781	124
Creating a custom security configuration	Security	Tutorial	custom security configuration	No	5,773	Intermediate	Intermediate	4,828	234
Applying a custom security configuration	Security	Tutorial	custom security configuration	No	3,557	Intermediate	Intermediate	3,229	246
Configuring global security settings for your organization	Security	Tutorial	Customize GitHub Advanced Security features	No	8,127	Intermediate	Intermediate	13,348	116
Giving security features access to private registries	Security	Tutorial	improve the results of code scanning analysis	No	6,042	Intermediate	Intermediate	643	257
Interpreting security findings	Security	Technical Guide	analyze security data on repositories	No	3,984	Intermediate	Intermediate	3,370	244
Filtering repositories in your organization using the repository table	Security	Tutorial	filter the repository table	No	2,278	Intermediate	Intermediate	5,702	225
Editing a custom security configuration	Security	Tutorial	Change the enablement settings	No	3,186	Intermediate	Intermediate	3,365	245
Managing your GitHub Advanced Security license usage	Security	Technical Guide	understand and control GitHub Advanced Security license	No	912	Beginner	Intermediate	7,276	211
Detaching repositories from their security configurations	Security	Tutorial	unlink repositories from their security configurations	No	2,627	Intermediate	Intermediate	4,332	241
Finding and fixing configuration attachment failures	Security	Tutorial	repositories where the security configuration could not be attached	No	1,993	Intermediate	Intermediate	477	258
Deleting a custom security configuration	Security	Tutorial	delete unnecessary custom security configurations	No	1,907	Intermediate	Intermediate	3,088	248
A repository is using advanced setup for code scanning	Security	Tutorial	security configuration with code scanning enabled to repositories	No	2,215	Intermediate	Intermediate	3,837	243
Not enough GitHub Advanced Security licenses	Security	Technical Guide	available GHAS licenses to enable GHAS features	No	1,266	Intermediate	Intermediate	5,389	228
About secret scanning	Security	Overview	Secret Scanning Overview	No	5,932	Intermediate	Intermediate	195,653	9
About push protection	Security	Overview	Push protection can be applied at the repository	No	5,536	Intermediate	Intermediate	39,589	43
About secret scanning for partners	Security	Overview	Secret scanning for partners	No	2,128	Intermediate	Intermediate	4,356	240
Supported secret scanning patterns	Security	Overview	Secret Scanning with patners	No	13,776	Intermediate	Intermediate	59,320	33
Enabling secret scanning for your repository	Security	Tutorial	GitHub scans your repositories for leaked	No	1,486	Beginner	Beginner	13,820	110
Enabling push protection for your repository	Security	Tutorial	Secret scanning on repos	No	1,761	Beginner	Beginner	9,285	192
About secret scanning alerts	Security	Overview	different types of secret scanning alerts.	No	3,940	Beginner	Beginner	15,984	74
Viewing and filtering alerts from secret scanning	Security	Tutorial	Find and filter secret scanning alerts	No	2,581	Intermediate	Intermediate	11,847	143
Evaluating alerts from secret scanning	Security	Technical Guide	additional features that can help you evaluate alerts	No	3,415	Intermediate	Intermediate	8,821	198
Resolving alerts from secret scanning	Security	Tutorial	reviewing the details of a secret scanning alert	No	2,284	Intermediate	Intermediate	8,093	206
Monitoring alerts from secret scanning	Security	Tutorial	GitHub will notify you about a secret scanning alert.	No	2,978	Intermediate	Intermediate	6,579	217
Push protection for users	Security	Overview	Push protection and what it is applied to	No	2,453	Beginner	Beginner	17,146	70
Working with push protection from the command line	Security	Technical Guide	options for unblocking your push from the command line	No	7,765	Intermediate	Intermediate	87,058	21
Working with push protection from the REST API	Security	Technical Guide	options for unblocking your push to GitHub using the REST API	No	1,138	Beginner	Intermediate	3,001	249
Working with push protection in the GitHub UI	Security	Technical Guide	options for unblocking your commit when secret scanning detects a secret	No	2,395	Intermediate	Intermediate	9,780	187
Excluding folders and files from secret scanning	Security	Tutorial	customize secret scanning to exclude file	No	4,100	Beginner	Intermediate	5,994	221
Responsible detection of generic secrets with Copilot secret scanning	Security	Technical Guide	Copilot secret scanning uses AI responsibly	No	5,692	Beginner	Intermediate	17,380	69
Responsible generation of regular expressions with Copilot secret scanning	Security	Overview	capabilities and limitations of the regular expression generator	No	4,471	Intermediate	Intermediate	4,844	233
Troubleshooting secret scanning	Security	Troubleshooting	troubleshoot unexpected issues	No	3,182	Beginner	Intermediate	15,805	77
Secret scanning partner program	Security	Administration	work with GitHub to have your secret token formats secured through secret scanning	No	14,603	Advanced	Advanced	54,797	36
About code scanning	Security	Overview	overview of code scanning	No	3,575	Beginner	Intermediate	305,227	4
About code scanning with CodeQL	Security	Overview	CodeQL is the code analysis engine developed by GitHub to automate security of	No	4,484	Intermediate	Intermediate	176,190	12
Configuring default setup for code scanning	Security	Technical Guide	default setup for code scanning	No	9,377	Intermediate	Intermediate	154,028	14
Evaluating default setup for code scanning	Security	Technical Guide	how to assess how code scanning is working	No	2,948	Intermediate	Intermediate	18,975	59
Configuring default setup for code scanning at scale	Security	Technical Guide	configure code scanning for repositories	No	4,075	Beginner	Intermediate	48,667	40
Configuring advanced setup for code scanning	Security	Technical Guide	configure advanced setup for a repository to find security vulnerabilities	No	6,686	Advanced	Advanced	69,719	27
Customizing your advanced setup for code scanning	Security	Tutorial	how your advanced setup scans the code in your project for vulnerabilities	No	37,512	Advanced	Advanced	128,480	16
CodeQL code scanning for compiled languages	Security	Tutorial	Understand how CodeQL analyzes compiled languages	No	29,005	Advanced	Advanced	78,125	24
Configuring advanced setup for code scanning with CodeQL at scale	Security	Tutorial	use a script to configure advanced setup for code scanning	No	3,183	Advanced	Advanced	15,453	81
Recommended hardware resources for running CodeQL	Security	Tutorial	specifications (RAM, CPU cores, and disk) for running CodeQL analysis	No	1,657	Intermediate	Intermediate	14,201	104
Running CodeQL code scanning in a container	Security	Technical Guide	run code scanning in a container	No	3,020	Intermediate	Intermediate	19,394	58
About code scanning alerts	Security	Technical Guide	different types of code scanning alerts	No	7,189	Intermediate	Intermediate	31,797	45
Responsible use of Copilot Autofix for code scanning	Security	Technical Guide	AI to suggest potential fixes for code scanning alerts	No	12,706	Intermediate	Intermediate	49,210	39
Disabling Copilot Autofix for code scanning	Security	Technical Guide	choose to disallow GitHub Copilot Autofix	No	4,548	Intermediate	Intermediate	8,133	205
Assessing code scanning alerts for your repository	Security	Tutorial	explore and evaluate alerts for potential vulnerabilities	No	7,078	Intermediate	Intermediate	4,388	239
Resolving code scanning alerts	Security	Tutorial	view, fix, or dismiss alerts for potential vulnerabilities or errors	No	8,707	Intermediate	Intermediate	10,222	183
Triaging code scanning alerts in pull requests	Security	Technical Guide	review the highlighted code and resolve the alert	No	14,223	Advanced	Advanced	30,703	46
Tracking code scanning alerts in issues using task lists	Security	Technical Guide	adding code scanning alerts to issues using task lists	No	4,664	Advanced	Advanced	12,586	130
About the tool status page for code scanning	Security	Technical Guide	tool status page shows useful information about all of your code scanning tool	No	7,689	Intermediate	Intermediate	22,613	50
Editing your configuration of default setup	Security	Technical Guide	edit your existing configuration of default setup for code scanning	No	7,197	Intermediate	Intermediate	18,952	60
Set code scanning merge protection	Security	Technical Guide	use rulesets to set code scanning merge protection for pull requests.	No	3,458	Advanced	Advanced	7,294	210
CodeQL query suites	Security	Technical Guide	use built-in CodeQL query suites to use in your CodeQL code scanning se	No	3,394	Intermediate	Intermediate	54,136	37
Configuring larger runners for default setup	Security	Technical Guide	code scanning default setup more quickly on bigger codebases using larger r	No	3,238	Intermediate	Intermediate	11,085	170
Viewing code scanning logs	Security	Technical Guide	View the output generated during code scanning analysis	No	4,463	Intermediate	Intermediate	18,851	61
C and C++ queries for CodeQL analysis	Security	Technical Guide	queries that CodeQL uses to analyze code written in C or C++	No	4,702	Advanced	Advanced	11,723	148
C# queries for CodeQL analysis	Security	Technical Guide	queries that CodeQL uses to analyze code written in C#	No	3,146	Advanced	Advanced	14,859	94
Go queries for CodeQL analysis	Security	Technical Guide	queries that CodeQL uses to analyze code written in Go (Golang)	No	2,208	Advanced	Advanced	12,601	129
Java and Kotlin queries for CodeQL analysis	Security	Technical Guide	queries that CodeQL uses to analyze code written in Java or Kotlin	No	5,987	Advanced	Advanced	21,227	53
JavaScript and TypeScript queries for CodeQL analysis	Security	Technical Guide	queries that CodeQL uses to analyze code written in JavaScript or TypeScript	No	5,458	Advanced	Advanced	18,038	66
Python queries for CodeQL analysis	Security	Technical Guide	queries that CodeQL uses to analyze code written in Python	No	2,922	Advanced	Advanced	14,921	91
Ruby queries for CodeQL analysis	Security	Technical Guide	queries that CodeQL uses to analyze code written in Ruby	No	2,382	Advanced	Advanced	11,282	163
Swift queries for CodeQL analysis	Security	Technical Guide	queries that CodeQL uses to analyze code written in Swift	No	2,162	Advanced	Advanced	9,035	196

About integration with code scanning	Security	Overview	code scanning externally and then display the results in GitHub, or configure	No	1,652	Beginner	Beginner	22,261	52
Using code scanning with your existing CI system	Security	Technical Guide	code with the CodeQL CLI or another tool in a third-party continuous integr	No	5,224	Intermediate	Intermediate	19,947	56
Uploading a SARIF file to GitHub	Security	Technical Guide	upload SARIF files generated outside GitHub and see code scanning alerts	No	8,386	Intermediate	Intermediate	70,575	26
SARIF support for code scanning	Security	Technical Guide	display results from a third-party static analysis tool	No	34,555	Advanced	Advanced	90,321	20
Advanced Security must be enabled for this repository to use code scan	Security	Troubleshooting	Addressing the error	No	1,098	Beginner	Beginner	18,046	65
Alerts found in generated code	Security	Troubleshooting	build only the code which you wish to analyze.	No	949	Beginner	Beginner	9,565	189
Code scanning analysis takes too long	Security	Troubleshooting	fine tune your code scanning configuration to minimize analysis time	No	4,870	Intermediate	Intermediate	13,102	120
Automatic build failed for a compiled language	Security	Troubleshooting	omatic build fails, you can configure code scanning to use specific build ste	No	570	Beginner	Intermediate	1,782	254
C# compiler unexpectedly failing	Security	Troubleshooting	amend your application project file.	No	1,570	Beginner	Intermediate	5,901	223
Cannot enable CodeQL in a private repository	Security	Troubleshooting	GitHub Advanced Security must be enabled in order to use code scanning	No	439	Beginner	Intermediate	9,641	188
Enabling default setup takes too long	Security	Troubleshooting	Enabling default setup has stalled, you can restart the process.	No	1,000	Beginner	Intermediate	5,058	230
Extraction errors in the database	Security	Troubleshooting	can check whether or not extraction errors affect the health	No	930	Beginner	Intermediate	5,495	226
CodeQL scanned fewer lines than expected	Security	Troubleshooting	use a custom build command	No	2,893	Intermediate	Intermediate	9,308	191
Logs are not detailed enough	Security	Troubleshooting	increase the level of detail in your logs	No	1,937	Intermediate	Intermediate	9,156	194
Error: "No source code was seen during the build"	Security	Troubleshooting	unblock code scanning analysis	No	3,817	Intermediate	Intermediate	26,237	48
Error: "Is not a .ql file, .qls file, a directory, or a query pack specification"	Security	Troubleshooting	CodeQL was unable to locate one of the queries	No	822	Beginner	Intermediate	12,721	126
Error: "Out of disk" or Error: "Out of memory"	Security	Troubleshooting	errors with GitHub Actions	No	1,220	Beginner	Intermediate	12,545	132
Error: 403 "Resource not accessible by integration"	Security	Troubleshooting	error may be seen on pull requests created by Dependabot	No	2,512	Intermediate	Intermediate	20,802	54
Results are different than expected	Security	Troubleshooting	check which configurations are active	No	1,646	Intermediate	Intermediate	4,898	232
Error: "Server error"	Security	Troubleshooting	Check the current GitHub Actions service status	No	617	Intermediate	Intermediate	1,111	167
Some languages were not analyzed with CodeQL advanced setup	Security	Troubleshooting	add a matrix specifying the languages you want to analyze	No	1,095	Advanced	Advanced	11,449	157
Two CodeQL workflows	Security	Troubleshooting	two workflows named "CodeQL"	No	1,078	Intermediate	Intermediate	12,543	133
Unclear what triggered a workflow run	Security	Troubleshooting	If you don't know what triggered an analysis,	No	753	Intermediate	Intermediate	3,917	242
Issue was detected with this workflow: ql checkout HEAD~2 is no longer	Security	Troubleshooting	What to do when you see this warning	No	1,625	Intermediate	Intermediate	11,734	147
Detected X Kotlin files in your project that could not be processed withou	Security	Troubleshooting	What to do when you see this warning	No	3,391	Intermediate	Intermediate	6,264	218
Upload fails because GitHub Advanced Security is disabled	Security	Troubleshooting	What to do when you see this warning	No	876	Beginner	Intermediate	16,259	72
ad was rejected because CodeQL default setup is enabled for code scan	Security	Troubleshooting	What to do when you see this warning	No	2,222	Intermediate	Intermediate	19,753	57
GitHub token is required to upload SARIF results	Security	Troubleshooting	What to do when you see this warning	No	1,207	Intermediate	Intermediate	15,517	80
SARIF file is invalid	Security	Troubleshooting	What to do when you see this warning	No	1,048	Intermediate	Intermediate	13,023	122
SARIF results file is too large	Security	Troubleshooting	What to do when you see this warning	No	7,201	Advanced	Advanced	12,586	130
SARIF results exceed one or more limits	Security	Troubleshooting	What to do when you see this warning	No	7,551	Advanced	Advanced	12,437	138
About the CodeQL CLI	Security	Overview	About CodeQL CLI	No	6,571	Intermediate	Intermediate	65,555	28
Setting up the CodeQL CLI	Security	Tutorial	Setting up the CodeQL CLI	No	6,806	Intermediate	Intermediate	78,599	23
Preparing your code for CodeQL analysis	Security	Technical Guide	building a CodeQL database	No	23,946	Advanced	Advanced	76,513	25
Analyzing your code with CodeQL queries	Security	Tutorial	how to run queries against a CodeQL database	No	16,875	Advanced	Advanced	49,305	38
Uploading CodeQL analysis results to GitHub	Security	Technical Guide	How to use the CodeQL to upload CodeQL analysis to GitHub	No	8,532	Advanced	Advanced	14,164	105
Customizing analysis with CodeQL packs	Security	Technical Guide	how to use CodeQL to run CodeQL queries maintained by others	No	11,998	Advanced	Advanced	24,314	49
Advanced setup of the CodeQL CLI	Security	Technical Guide	modify your CodeQL CLI setup to use a local checkout	No	8,475	Advanced	Advanced	13,114	119
About CodeQL workspaces	Security	Technical Guide	develop and maintain a group of CodeQL packs	No	8,179	Advanced	Advanced	7,095	213
Using custom queries with the CodeQL CLI	Security	Technical Guide	write CodeQL queries to fine specific vulnerabilities	No	5,070	Advanced	Advanced	2,013	253
Creating CodeQL query suites	Security	Technical Guide	create query suites for frequently used CodeQL analyses	No	12,705	Advanced	Advanced	18,018	67
Testing custom queries	Security	Technical Guide	tests for your CodeQL queries	No	11,726	Advanced	Advanced	9,188	193
Testing query help files	Security	Technical Guide	Use CodeQL CLI to prebiew query help files	No	3,623	Advanced	Advanced	8,377	201
Creating and working with CodeQL packs	Security	Technical Guide	CodeQL packs to create, share, depend on, and run CodeQL queries	No	8,601	Advanced	Advanced	14,707	95
Publishing and using CodeQL packs	Security	Technical Guide	publish your own CodeQL packs and use packs published by other people.	No	23,788	Advanced	Advanced	15,124	87
Specifying command options in a CodeQL configuration file	Security	Technical Guide	save default command options in a CodeQL	No	1,594	Advanced	Advanced	10,796	175
Query reference files	Security	Technical Guide	use query reference files to define the location of a query	No	2,337	Advanced	Advanced	5,854	224
CodeQL CLI SARIF output	Security	Technical Guide	output SARIF from the CodeQL CLI	No	8,545	Advanced	Advanced	13,606	113
CodeQL CLI CSV output	Security	Technical Guide	output results from the CodeQL CLI	No	1,980	Advanced	Advanced	8,209	203
Extractor options	Security	Technical Guide	use the CodeQL CLI to run CodeQL processes locally	No	7,926	Advanced	Advanced	8,196	204
Exit codes	Security	Troubleshooting	Exit codes signify the status of a command	No	2,595	Intermediate	Intermediate	16,036	73
Creating CodeQL CLI database bundles	Security	Technical Guide	create a database bundle with CodeQL troubleshooting information	No	2,036	Advanced	Advanced	821	256
bqrs decode	Security	Technical Guide	Convert result data from BQRS into other forms.	No	4,131	Advanced	Advanced	14,469	101
bqrs diff	Security	Technical Guide	Compute the difference between two result sets	No	2,667	Advanced	Advanced	11,353	159
bqrs hash	Security	Technical Guide	Compute a stable hash of a BQRS file	No	1,864	Advanced	Advanced	13,963	108
bqrs info	Security	Technical Guide	Display metadata for a BQRS file	No	2,760	Advanced	Advanced	11,109	168
bqrs interpret	Security	Technical Guide	Interpret data in a single BQRS	No	8,116	Advanced	Advanced	12,762	125
database add-diagnostic	Security	Technical Guide	Add a piece of diagnostic information to a database	No	3,732	Advanced	Advanced	11,895	141
database analyze	Security	Technical Guide	alyze a database, producing meaningful results in the context of the source c	No	20,326	Advanced	Advanced	22,270	51
database bundle	Security	Technical Guide	Create a relocatable archive of a CodeQL database	No	4,249	Advanced	Advanced	12,454	137
database cleanup	Security	Technical Guide	Compact a CodeQL database on disk	No	3,367	Advanced	Advanced	14,148	106
database export-diagnostics	Security	Technical Guide	Export diagnostic information from a database for a failed analysis.	No	4,176	Advanced	Advanced	11,782	145
database finalize	Security	Technical Guide	Final steps in database creation	No	6,439	Advanced	Advanced	16,576	71
database import	Security	Technical Guide	Import unfinalized database(s) into another unfinalized database	No	4,954	Advanced	Advanced	13,067	121
database index-files	Security	Technical Guide	Index standalone files with a given CodeQL extractor.	No	9,031	Advanced	Advanced	12,686	127
database init	Security	Technical Guide	Create an empty CodeQL database	No	12,815	Advanced	Advanced	15,276	85
database interpret-results	Security	Technical Guide	Interpret computed query results into meaningful formats	No	9,661	Advanced	Advanced	13,244	117
database print-baseline	Security	Technical Guide	Print a summary of the baseline lines of code seen	No	3,016	Advanced	Advanced	11,326	161
database run-queries	Security	Technical Guide	Run a set of queries together	No	15,388	Advanced	Advanced	17,391	68
database trace-command	Security	Technical Guide	Run a single command as part of a traced build	No	8,042	Advanced	Advanced	11,658	152
database unbundle	Security	Technical Guide	Extracts a CodeQL database archive	No	2,464	Advanced	Advanced	13,408	115
database upgrade	Security	Technical Guide	Upgrade a database so it is usable by the current tools	No	7,298	Advanced	Advanced	14,978	89
dataset check	Security	Technical Guide	Check a particular dataset for internal consistency	No	2,999	Advanced	Advanced	15,424	82
dataset cleanup	Security	Technical Guide	Clean up temporary files from a dataset.	No	3,374	Advanced	Advanced	14,955	90
dataset import	Security	Technical Guide	Import a set of TRAP files to a raw dataset.	No	3,733	Advanced	Advanced	15,542	79
dataset measure	Security	Technical Guide	Collect statistics about the relations in a particular dataset.	No	2,543	Advanced	Advanced	11,025	171
dataset upgrade	Security	Technical Guide	Upgrade a dataset so it is usable by the current tools	No	7,166	Advanced	Advanced	14,385	103
diagnostic.add	Security	Technical Guide	Add a piece of diagnostic information	No	3,851	Advanced	Advanced	11,124	166

diagnostic.export	Security	Technical Guide	Export diagnostic information for a failed analysis	No	3,741	Advanced	Advanced	14,550	97
execute.cli-server	Security	Technical Guide	Server for running multiple commands while avoiding repeated JVM initialization	No	1,932	Advanced	Advanced	11,240	164
execute.language-server	Security	Technical Guide	On-line support for the QL language in IDEs.	No	2,593	Advanced	Advanced	10,723	176
execute.queries	Security	Technical Guide	Run one or more queries against a dataset	No	14,055	Advanced	Advanced	12,892	123
execute.query-server	Security	Technical Guide	Support for running queries from IDEs	No	2,163	Advanced	Advanced	11,839	144
execute.query-server2	Security	Technical Guide	Support for running queries from IDEs.	No	6,624	Advanced	Advanced	14,523	99
execute.upgrades	Security	Technical Guide	Run upgrade scripts on an existing raw QL dataset.	No	7,996	Advanced	Advanced	14,589	96
generate.extensible-predicate-metadata	Security	Technical Guide	Report the extensible predicates found in the given pack	No	2,068	Advanced	Advanced	10,834	174
generate.log.summary	Security	Technical Guide	Create a summary of a structured log file	No	3,796	Advanced	Advanced	15,224	86
generate.query-help	Security	Technical Guide	Generate end-user query help from .qhelp files	No	6,315	Advanced	Advanced	11,583	153
github.merge-results	Security	Technical Guide	Merges multiple SARIF files into a single SARIF file	No	2,362	Advanced	Advanced	13,155	118
github.upload-results	Security	Technical Guide	Uploads a SARIF file to GitHub code scanning.	No	5,219	Advanced	Advanced	18,386	64
pack.add	Security	Technical Guide	a list of QL library packs with optional version ranges	No	3,992	Advanced	Advanced	14,454	102
pack.bundle	Security	Technical Guide	Bundle a QL library pack	No	6,324	Advanced	Advanced	11,686	151
pack.ci	Security	Technical Guide	Install dependencies for this pack	No	5,940	Advanced	Advanced	11,350	160
pack.create	Security	Technical Guide	Builds the contents of a QL package from source code	No	6,389	Advanced	Advanced	10,664	180
pack.download	Security	Technical Guide	Download the set of qlpacks	No	5,729	Advanced	Advanced	18,644	63
pack.init	Security	Technical Guide	Initializes a qlpack in the specified directory	No	2,336	Advanced	Advanced	10,702	177
pack.install	Security	Technical Guide	Install dependencies for this pack	No	7,156	Advanced	Advanced	14,029	107
pack.ls	Security	Technical Guide	List the CodeQL packages rooted at this directory	No	2,887	Advanced	Advanced	13,841	109
pack.packlist	Security	Technical Guide	Compute the set of files to be included in a QL query pack or library pack	No	2,211	Advanced	Advanced	11,571	154
pack.publish	Security	Technical Guide	Publishes a QL library pack to a package registry	No	7,786	Advanced	Advanced	11,895	141
pack.resolve-dependencies	Security	Technical Guide	Compute the set of required dependencies for this QL pack.	No	6,515	Advanced	Advanced	11,311	162
pack.upgrade	Security	Technical Guide	Update the dependencies for this pack to the latest available versions	No	5,525	Advanced	Advanced	14,477	100
query.compile	Security	Technical Guide	Compile or check QL code.	No	9,012	Advanced	Advanced	12,472	136
query.decompile	Security	Technical Guide	Read an intermediate representation of a compiled query from a .qlc file	No	2,541	Advanced	Advanced	11,749	146
query.format	Security	Technical Guide	Autoformat QL source code	No	2,798	Advanced	Advanced	14,535	98
query.run	Security	Technical Guide	Run a single query	No	12,926	Advanced	Advanced	18,778	62
resolve.database	Security	Technical Guide	Report metadata about the database	No	2,043	Advanced	Advanced	11,141	165
resolve.extensions	Security	Technical Guide	Determine accessible extensions	No	6,639	Advanced	Advanced	13,717	111
resolve.extensions-by-pack	Security	Technical Guide	Determine accessible extensions for the given paths to pack roots	No	5,839	Advanced	Advanced	10,670	179
resolve.extractor	Security	Technical Guide	Determine the extractor pack to use for a given language	No	3,039	Advanced	Advanced	10,847	173
resolve.files	Security	Technical Guide	Expand a set of file inclusion/exclusion globs	No	5,139	Advanced	Advanced	10,886	172
resolve.languages	Security	Technical Guide	List installed CodeQL extractor packs	No	3,079	Advanced	Advanced	12,175	140
resolve.library-path	Security	Technical Guide	Determine QL library path and dbscheme for a query	No	7,090	Advanced	Advanced	12,527	135
resolve.metadata	Security	Technical Guide	Resolve and return the key-value metadata pairs from a query source file	No	2,143	Advanced	Advanced	11,710	150
resolve.ml-models	Security	Technical Guide	Determine accessible machine learning models.	No	5,657	Advanced	Advanced	9,014	197
resolve.packs	Security	Technical Guide	Display a list of available CodeQL packs and their locations	No	4,941	Advanced	Advanced	7,062	214
resolve.qipacks	Security	Technical Guide	Create a list of installed QL packs and their locations	No	5,285	Advanced	Advanced	11,544	156
resolve.qirref	Security	Technical Guide	Dereferences a qirref file to return a .ql one	No	5,293	Advanced	Advanced	10,527	182
resolve.queries	Security	Technical Guide	Expand query directories and suite specifications	No	6,352	Advanced	Advanced	11,090	169
resolve.ram	Security	Technical Guide	Prepare RAM options	No	3,003	Advanced	Advanced	12,528	134
resolve.tests	Security	Technical Guide	Find QL unit tests in given directories	No	3,256	Advanced	Advanced	10,699	178
resolve.upgrades	Security	Technical Guide	Determine upgrades to run for a raw dataset	No	4,297	Advanced	Advanced	13,476	114
test.accept	Security	Technical Guide	Accept results of failing unit tests.	No	3,617	Advanced	Advanced	10,645	181
test.extract	Security	Technical Guide	Build a dataset for a test directory.	No	4,448	Advanced	Advanced	14,987	88
test.run	Security	Technical Guide	Run unit tests for QL queries	No	12,560	Advanced	Advanced	13,680	112
version	Security	Technical Guide	Show the version of the CodeQL toolchain.	No	1,884	Advanced	Advanced	11,420	158
About CodeQL for VS Code	Security	Overview	write, run, and test CodeQL queries inside Visual Studio Code	No	3,176	Intermediate	Intermediate	11,721	149
Installing CodeQL for Visual Studio Code	Security	Tutorial	get started with CodeQL for Visual Studio Code	No	2,062	Intermediate	Intermediate	12,664	128
Managing CodeQL databases	Security	Tutorial	work with CodeQL databases using the extension	No	2,320	Intermediate	Intermediate	12,329	139
Running CodeQL queries	Security	Tutorial	run queries on CodeQL databases and view the results in Visual Studio Code	No	8,477	Intermediate	Intermediate	14,918	93
Exploring data flow with path queries	Security	Tutorial	run CodeQL queries in Visual Studio Code to help you track the flow of data	No	2,058	Intermediate	Intermediate	9,357	190
Running CodeQL queries at scale with multi-repository variant analysis	Security	Tutorial	run CodeQL queries on a large number of repositories	No	11,528	Intermediate	Intermediate	7,120	212
Using the CodeQL model editor	Security	Tutorial	view, write, and edit CodeQL model packs in Visual Studio Code	No	10,157	Intermediate	Intermediate	6,601	216
Creating a custom query	Security	Tutorial	work from a template to write your own code to create a custom query	No	1,492	Intermediate	Intermediate	4,805	235
Managing CodeQL query packs and library packs	Security	Tutorial	edit CodeQL query and library packs in Visual Studio Code using the CodeQL extension	No	2,929	Intermediate	Intermediate	4,539	237
Exploring the structure of your source code	Security	Tutorial	use the AST viewer to display the abstract syntax tree of a CodeQL dataflow graph	No	1,974	Intermediate	Intermediate	8,586	199
Testing CodeQL queries in Visual Studio Code	Security	Tutorial	run unit tests for CodeQL queries using the Visual Studio Code extension	No	2,846	Intermediate	Intermediate	5,175	229
Customizing settings	Security	Tutorial	edit the settings for the CodeQL for Visual Studio Code extension	No	5,722	Intermediate	Intermediate	9,944	185
Setting up a CodeQL workspace	Security	Tutorial	Access to the standard libraries and queries	No	2,792	Intermediate	Intermediate	4,914	231
Configuring access to the CodeQL CLI	Security	Troubleshooting	for Visual Studio Code extension uses the CodeQL CLI to compile and run queries	No	1,919	Intermediate	Intermediate	5,998	220
Telemetry in CodeQL for Visual Studio Code	Security	Technical Guide	VS Code telemetry	No	3,036	Intermediate	Intermediate	8,328	202
Accessing logs	Security	Troubleshooting	how to troubleshoot problems with CodeQL for Visual Studio Code	No	790	Intermediate	Intermediate	4,745	236
Problem with controller repository	Security	Troubleshooting	you see this warning, update your controller repository to a private repository	No	940	Intermediate	Intermediate	3,173	247
About the GitHub Advisory Database	Security	Troubleshooting	the GitHub Advisory Database contains a list of known security vulnerabilities and mitigations	No	9,124	Advanced	Advanced	45,985	41
About global security advisories	Security	Troubleshooting	Global Security Advisories	No	2,636	Advanced	Advanced	14,919	92
Browsing security advisories in the GitHub Advisory Database	Security	Troubleshooting	Browse the GitHub Advisory Database	No	4,512	Advanced	Advanced	61,659	30
Editing security advisories in the GitHub Advisory Database	Security	Troubleshooting	Editing security advisories in the GitHub Advisory Database	No	2,637	Intermediate	Intermediate	11,558	155
About repository security advisories	Security	Technical Guide	Repository Security Advisories	No	6,606	Intermediate	Intermediate	61,012	31
Permission levels for repository security advisories	Security	Technical Guide	Repository Security Advisories	No	2,362	Intermediate	Intermediate	7,377	209
Configuring private vulnerability reporting for a repository	Security	Technical Guide	Repository Security Advisories	No	5,219	Intermediate	Intermediate	15,587	78
Configuring private vulnerability reporting for an organization	Security	Technical Guide	Repository Security Advisories	No	3,992	Intermediate	Intermediate	9,846	186
Creating a repository security advisory	Security	Technical Guide	Repository Security Advisories	No	6,324	Intermediate	Intermediate	15,976	75
Editing a repository security advisory	Security	Technical Guide	Repository Security Advisories	No	5,940	Advanced	Advanced	5,462	227
Evaluating the security settings of a repository	Security	Technical Guide	Repository Security Advisories	No	6,389	Advanced	Advanced	8,575	200
Borating in a temporary private fork to resolve a repository security vulnerability	Security	Technical Guide	Repository Security Advisories	No	5,729	Advanced	Advanced	9,126	195
Publishing a repository security advisory	Security	Technical Guide	Repository Security Advisories	No	2,336	Intermediate	Intermediate	15,384	83

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```
[1] let _pages = () {  
  docs_v0_page_event  
  | where context.hostname == 'docs.github.com'  
};  
_pages  
| where timestamp between (datetime(2023-01-01) .. datetime(2024-12-31))  
| where context.path_article has "copilot"  
| summarize Users = dcount(toguid(context.user))  
  by Article = tostring(context.path_article)  
| order by Users desc  
| limit 10000
```

[2] If there are docs with same/very-close view counts, rankings will be same or very close