

# Github Utilities

## Web gh Rest API Query

- mx\_gh\_mentions.html : Page to find places where user name is mentioned using @.

Scan for Mentions

PR Title/Description Mentions

#	Title	Branch	Created	Link
2453	Optimizations to 'heighttonormal'	main	2025-06-14, 1:06:07 p.m.	<a href="#">View PR</a>

Issue Comments Mentions

#	Title	Branch	Created	Link
2446	Web Viewer: Fix uniforms not being updated per object, leading to incorrect object rendering	feature/fix-uniform-update-loop	2025-06-09, 11:07:46 a.m.	<a href="#">View PR</a>
2371	Graph Editor: Add graph editor background color option	graph_editor_bg_colour	2025-05-07, 11:49:32 a.m.	<a href="#">View PR</a>
2225	Graph Editor : Support Node Up/Down Stream Connection Traversal in Property Editor	node_editor_traversal	2025-02-12, 2:14:30 p.m.	<a href="#">View PR</a>
2223	Improve render test compare performance	render_test_perf	2025-02-11, 11:21:22 a.m.	<a href="#">View PR</a>

- mx\_gh\_status.html : Page to get PR status.

PRs Authored by You			
Title	Branch	Created	Link
Graph Editor : Add snapshot capability	-	2025-05-30, 11:52:07 a.m.	<a href="#">View PR</a>
Function NodeDef Prototype	-	2025-05-21, 4:13:20 p.m.	<a href="#">View PR</a>
Graph Editor: Add graph editor background color option	-	2025-05-07, 11:49:32 a.m.	<a href="#">View PR</a>
Proposal: Planar projection	-	2025-04-12, 12:17:53 p.m.	<a href="#">View PR</a>
Graph Editor : Support Node Up/Down Stream Connection Traversal in Property Editor	-	2025-02-12, 2:14:30 p.m.	<a href="#">View PR</a>
Improve render test compare performance	-	2025-02-11, 11:21:22 a.m.	<a href="#">View PR</a>
Add API to allow input reordering on node graphs	-	2024-11-15, 9:27:58 a.m.	<a href="#">View PR</a>
PRs Requesting Your Review			
Title	Branch	Created	Link
Static analysis fixes	-	2025-06-18, 1:52:17 p.m.	<a href="#">View PR</a>
PRs Mentioning You			
Title	Branch	Created	Link
Web Viewer: Fix uniforms not being updated per object, leading to incorrect object rendering	-	2025-06-09, 11:07:46 a.m.	<a href="#">View PR</a>
Graph Editor: Add graph editor background color option	-	2025-05-07, 11:49:32 a.m.	<a href="#">View PR</a>
Graph Editor : Support Node Up/Down Stream Connection Traversal in Property Editor	-	2025-02-12, 2:14:30 p.m.	<a href="#">View PR</a>
Improve render test compare performance	-	2025-02-11, 11:21:22 a.m.	<a href="#">View PR</a>
Add API to allow input reordering on node graphs	-	2024-11-15, 9:27:58 a.m.	<a href="#">View PR</a>
All Open PRs			
Title	Branch	Created	Link
Static analysis fixes	main	2025-06-18, 1:52:17 p.m.	<a href="#">View PR</a>

## Shell gh API Query

- mx\_gh.sh : Shell script to get github status.
- mx\_gh\_md.sh : Shell script to get github status and output Markdown
  - sample\_output.md : Sample Markdown output.

## Python Request Query

- mx\_gh.py : Python query. Handles PR and issue query via command line options
- Sample Markdown output:

## Github Query

- User: kwokcb
- Repository: AcademySoftwareFoundation/MaterialX
- 5 pr items found. Query type: mentioned

Title	Link	Created By	Created At
-------	------	------------	------------

Title	Link	Created By	Created At
Web Viewer: Fix uniforms not being updated per object, leading to incorrect object rendering	<a href="#">2446</a>	hybridherbst	2025-06-09 15:07
Graph Editor: Add graph editor background color option	<a href="#">2371</a>	kwokcb	2025-05-07 15:49
Graph Editor : Support Node Up/Down Stream Connection Traversal in Property Editor	<a href="#">2225</a>	kwokcb	2025-02-12 19:14
Improve render test compare performance	<a href="#">2223</a>	kwokcb	2025-02-11 16:21
Add API to allow input reordering on node graphs	<a href="#">2116</a>	kwokcb	2024-11-15 14:27