

# Github Utilities

## Web `gh` Rest API Query

- `mx_gh_mentions.html` : Page to find places where user name is mentioned using @.



- `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
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