

Linking GitHub Repos to an ADO GitHub Connector (gh artado)

The ADO interface for managing GitHub repo connections is cumbersome and permission issues are common. The `gh artado` CLI extension makes bulk additions straightforward.

Prerequisites

- [GitHub CLI](#) (`gh`) installed
- ADO Personal Access Token (PAT) with appropriate permissions

Install the Extension

```
gh extension install apdarr/gh-artado
```

No need to clone the repo — the extension installs directly via the GitHub CLI.

Source: <https://github.com/apdarr/gh-artado>

Set Environment Variables

```
export ADO_USERNAME="your.name@example.com"  
export ADO_TOKEN("<your-ado-pat>")  
export ADO_PROJECT="org-name/project-name"
```

PowerShell equivalent (save as `.ps1`):

```
$Env:ADO_USERNAME = 'your.name@example.com'  
$Env:ADO_TOKEN    = '<your-ado-pat>'  
$Env:ADO_PROJECT  = 'org-name/project-name'
```

Warning: The README in the GitHub repo has outdated variable names. Use the names above.

Find Your Connection ID

```
gh artado list
```

Output looks like:

CONNECTION ID	CONNECTION NAME	CONNECTION TYPE	CONNECTED
REPO(S)			
xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx	MyGitHubConnection	InstallationToken	
https://github.com/org/repo-a			
https://github.com/org/repo-b			

Copy the **Connection ID** for the connector you want to add repos to.

Add a Single Repo

```
gh artado add --connection <connection-id> -r https://github.com/org/repo-name
```

Bulk Add Repos

1. Create a file (e.g. `reposToAdd.txt`) with one repo URL or name per line:

```
https://github.com/org/repo-one  
https://github.com/org/repo-two  
https://github.com/org/repo-three
```

2. Run the bulk add:

```
gh artado add-bulk -c <connection-id> -f reposToAdd.txt
```

The output confirms which repos were added. Verify in ADO under the GitHub connector settings if needed.

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