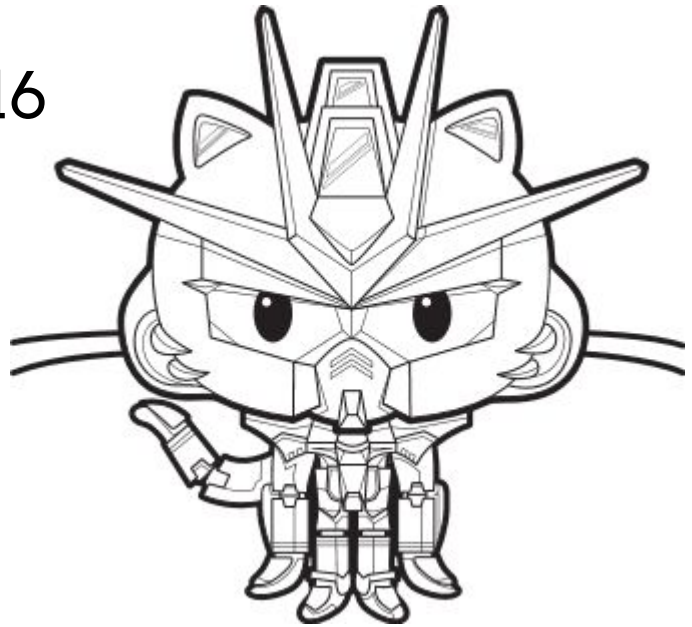


# A Lap Around Octokit.NET

dotnetConf 2016



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## What is Octokit.NET?

- Client library for GitHub API
- Written in C#
- Interact with GitHub API in .NET
- Use it on .NET 4.5, Xamarin, Mono
- Available on NuGet







## GitHub API v3 + Octokit.NET

**GET /repos/:owner/:  
repo/issues**

**JSON**

**Issue.GetAllForRepository(owner,name)**





Code Poking: What's inside Octokit.NET?





## GETTING STARTED





# Get the GitHubClient

```
var client = new GitHubClient(new ProductHeaderValue("my-cool-app"));
```

## Explore the client

`client.User`, `client.Organizations`, `client.Repository`

## Do Something





Demos





## Before you build

### Rate Limits

Don't get shut out.  
Consider  
authenticating your  
requests.

### API Status

<https://status.github.com/>



### User Agent

Or else the API will  
reject you.





## Cool Things

- Pagination
- Enterprise Support
- Symbol Debugging
- Octokit.Reactive
  - Octonotes
  - Github for Visual Studio Extension



# The Coolest Thing

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**3,892** commits **16** branches **43** releases **114** contributors





# Thanks!

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[Demos](https://github.com/paladique/Octokit) <https://github.com/paladique/Octokit>.  
NETDemos

**\*Available in C#, VB.NET, and F#**