A Tour of Go for the C# Developer

Jeremy Clark www.jeremybytes.com @jeremybytes

I am NOT an Expert

Primary language: C#

- Exploring Go (golang) for ideas
 - Different priorities
 - Different programming approaches
 - Things I can use in my primary environment

Topics

- Opinionated Syntax
- No Unused Variables
- Baked-in Concurrency
- Deferred Calls

- Error Handling
- Multiple Return Values
- Interfaces

Additional Topics

- Packages
- Exports
- Project Structure
- Types
- Interfaces
- Named Return Values
- Bare Returns

- Error / Panic
- Pointers
- Inline goroutines
- Closures
- sync.WaitGroup

Resources

Code Samples & Resources

https://github.com/jeremybytes/ go-for-csharp-dev

Thank You!

Jeremy Clark

- http://www.jeremybytes.com
- jeremy@jeremybytes.com
- @jeremybytes