

Main title

About

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Title

- ▶ List
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Do you use Rust at work? (1994 responses)

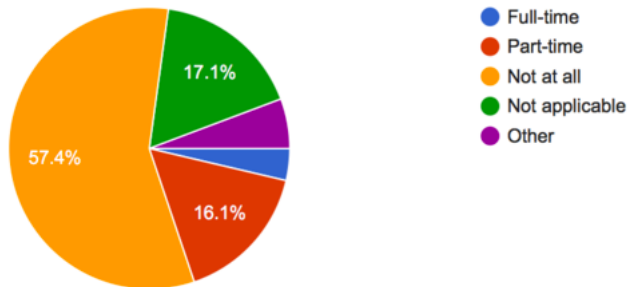


Figure 1: Who uses rust?

Code

```
fn fib(n: u64) -> u64 {  
    match n {  
        0 | 1 => n,  
        n => fib(n - 1) + fib(n - 2)  
    }  
}
```

Same “slide” but another page

```
fn gcd(mut n: u64, mut m: u64) -> u64 {  
    assert!(n != 0 && m != 0);  
    while m != 0 {  
        if m < n {  
            let t = m; m=n; n=t;  
        }  
  
        m = m % n;  
    }  
    n  
}
```

Same slide load

start this way

Same slide load

start this way

load more

Libs

- ▶ rustup - croscompiling toolset
- ▶ clap - parse command line args
- ▶ iron - Web framework
- ▶ helix - ruby classes in Rust
- ▶ racer - auto-complete-er

References

- ▶ Platforms:
<https://hacks.Mozilla.org/2015/05/diving-into-rust-for-the-first-time/>
- ▶ Comparison: <https://www.rust-lang.org/faq.html#other-languages>
- ▶ Rust Programming Language:
<http://www.slideshare.net/jaejukim9/rust-programming-language>
- ▶ State of Rust:
<https://blog.rust-lang.org/2016/06/30/State-of-Rust-Survey-2016.html>
- ▶ Why Rust:
- ▶ Which programs are fastest:
<http://benchmarksgame.alieth.debian.org/u64q/which-programs-are-fastest.html>
<http://www.oreilly.com/programming/free/files/why-rust.pdf>

The end

Thanks