

Speaking In Code

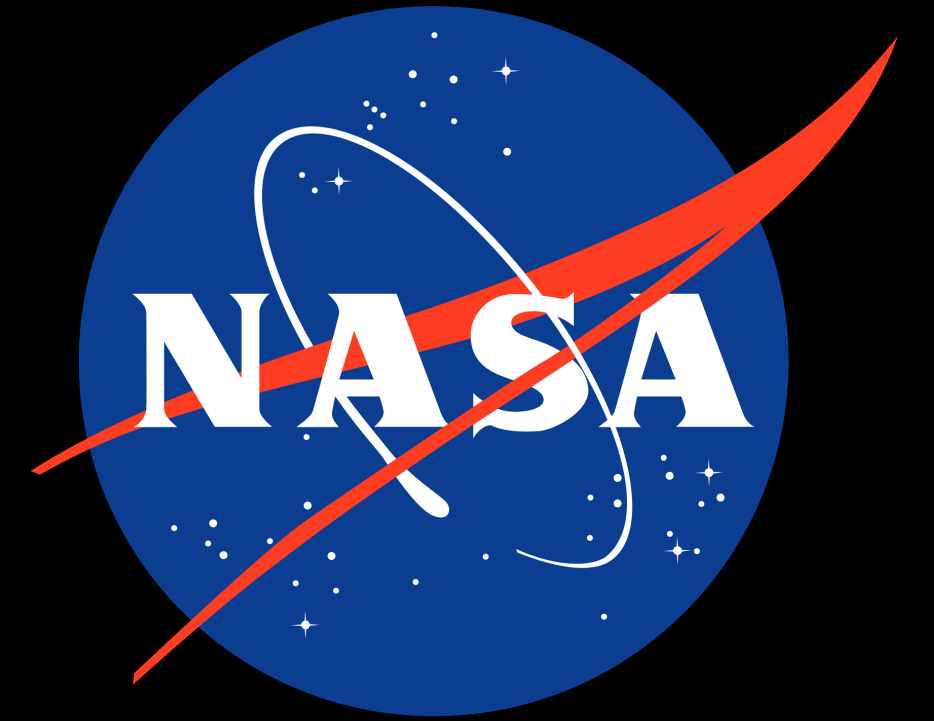
Hands-free input with Talon

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blakewatson.com/speaking-in-code



Extravehicular Mobility Unit (EMU)



“Coding by voice”

Why code by voice?

Disability

RSI

Magic

Misconceptions



Talon

Talon configuration

User scripts

knausj_talon

github.com/knausj85/knausj_talon

.talon

Python

Code-by-voice concepts

Nothing by default

Scripts

.talon and .py



whatever.talon

```
enter: key(enter)
```

```
next: key(space)
```

```
arrow function:
```

```
  insert('(' => '{}')
```

```
  key(left)
```



code.py

```
1 from talon import Module
2
3 mod = Module()
4
5 @mod.capture(rule='runner <word>')
6 def npm_script(m) -> str:
7     'Run an npm script.'
8     return 'npm run ' + m.word.lower()
```



code.talon

```
1 <user.npm_script>: insert(npm_script)
```

Phonetic alphabet

Alfa, Bravo, Charlie...

Precise key input

() => {}

Text formatting

“camel hello world” => “helloWorld”

Fixing mistakes

```
killer: key(backspace:2)
```


Considerations

Community and resources

Website
talonvoice.com

Perl Out Loud
Emily Shea

Wiki
talon.wiki

Community Slack
talonvoice.slack.com

Thank you!

 blakewatson.com

 @blakewatson

 blake@blakewatson.com