

C++ Club UK Meeting 111

Gleb Dolgich

2020-07-23

- Mailing
 - Reddit
- Selected papers:
 - P2000R2: DIRECTION FOR ISO C++ – notable additions
 - P1659R1: starts_with and ends_with
 - P1679R3: string contains function
 - P2186R0: Removing Garbage Collection Support
 - P2192R0: std::valstat - transparent return type

Thirty Years C++. Interview with Bjarne Stroustrup

- [Roberto V. Zicari, ODBMS Industry Watch](#)

Bjarne Stroustrup:

Education is important, but not everyone who wants to write software needs the same education.

Ask Me Anything with Bjarne Stroustrup, hosted by John Regehr

- [YouTube](#)
 - [Reddit](#)

C++ Russia — Interview and Q&A with Bjarne Stroustrup

- [YouTube](#)

- **GitHub** (Apache-2.0)
 - **Reddit**
 - **ROS**

- GitHub
 - Reddit

How To Add A GUI To A C++ Program

- [Reddit](#)

- Article
 - Reddit
- `polymorphic_value` (GitHub)
- Better Code: Runtime Polymorphism - Sean Parent

- Bartek Filipek
 - [Reddit](#)

- B. Filipek
 - [Reddit](#)

The Darkest Pipeline - Multithreaded pipelines for modern C++

- [GitHub](#)
 - [Reddit](#) (Header-only, C++17, Boost Licence)

Testing a Modern C++ workflow by coding a base85 decoder from scratch

- German Diago Gomez
 - Emacs
 - Meson
 - C++20
- Tom's Data Onion

- Notes

The goal of these notes is to introduce the reader to the following.

1. Parallel computing in imperative programming languages and C++ in particular, and
2. Real-world performance and efficiency concerns in writing parallel software and techniques for dealing with them.

- Barry Revzin
 - Reddit



Michael Park @mcypark



@BarryRevzin

Haskell: λ

Rust: lambda

C++: laaaaaaaaaaambbdaaa



thread

10h • 18/06/2020 • 15:11

5 Curious C++ Lambda Examples

- B. Filipek
 - [Reddit](#)

The importance of choosing the right data type

how showers are
supposed to work

```
int temperature;
```

how showers work

```
bool temperature;
```