C++ Club UK Meeting 111

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2020-07 mailing available

- 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

- Roberto V. Zicari, ODBMS Industry Watch

Bjarne Stroustrup:

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

- YouTube
  - Reddit

eCAL - enhanced Communication Abstraction Layer

- GitHub (Apache-2.0)
  - Reddit
  - ROS

- GitHub
  - Reddit

- Reddit

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

- Bartek Filipek
  - Reddit

- B. Filipek
  - Reddit

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

- 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++:   laaaaaaaaaaaambbdaaa

💬 thread

10h • 18/06/2020 • 15:11

5 Curious C++ Lambda Examples

- B. Filipek
  - Reddit

how showers are
supposed to work

```
int temperature;
```

how showers work

```
bool temperature;
```