

Library In A Week – Day 5

Revamping C++ I/O

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ReCap / Agenda

- Krishna – Experience re-writing
- I/O Conclusions Discussion
- LIAW Improvements Suggestions
- 2011 LIAW Topics

Other Attempts

- Loki.safeformat
- Mathew Wilson
 - <http://accu.org/index.php/journals/1539>
 - <http://www.fastformat.org>
- JAVA NIO-
http://www.artima.com/lejava/articles/more_new_io.html

Library Name?

- ssio
- iostreams2, iostreams_n
- io

Conclusions?

Jeff's Take

- Day 1 design goal – separate formatting/parsing from i/o
 - Now convinced it's possible and necessary
- `boost::iostreams` is a good attempt
 - Was a good starting point for initial concepts
 - Tie to current
- Big issues still remain
 - Async, threading,
- Compatibility with current code – tough

Follow-up

- Keep working?
 - Small mailing list
 - Summarize workshop conclusions more precisely
 - Prepare a draft library / presentation by BoostCon 2011

LIAW 2011

- Topic suggestions
- Things to do different?