

BoostCon 2011 – LIAW Wrap-up

Library in a Week

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Week In Review

- Monday – opening
- Tuesday
 - Sort & Boost Algorithm
 - Review tools discussion
- Wednesday
 - Lockfree overview
 - Quaternions- Vectors-Matrices
 - Autobuffer
- Thursday
 - Lockfree in depth

Today

- More on Lockfree
- Look at online review forms
- Review tools proposal
- Wrap-up – 2012 planning

Review Tools

- Code Collaborator
 - Setup now and available to boost to use
 - Instructions
- Others Discussed
 - Crucible
 - Review Board
 - ?
- Tony's online review form gathering

Review Process Change Proposal

- Work on sharing admin privilege (file uploads, etc)
 - Process / Training writeup needed
 - Need data export (can be done)
- Add optionally all in-review queue libraries into tool
 - Work with authors to add into tool
 - Need a review manager / admin to put people into reviews
 - Announce on list
- Discuss on list with Community

Impressions

- Good
 - Worked nicely
 - Address individual lines – highlight text would be nice
 - Time insensitivity – catch up on reviews not originally participating in
- Bad
 - Minor - Can't edit comments (can strike out) – would like to delete own comments
 - Biggest weakness - No threaded discussion in overall
- Ugly
 - Hides the submit button sometimes when near bottom (use tab)
 - Can clutter with really
 - Main screen when large number of reviewers is difficult (add a tabbed view / use less observers)

Session Evaluation

- What worked?
 - Accomplished something
 - Very informational – good learning session
 - Relaxed 😊
 - Reviews good because it's what boost is about
- What didn't?
 - Chaotic in the beginning (no agenda conference)
 - Too early in the morning

Suggestions from Last Year

- Coroutines
- Bug Sprint
- **Bootstrap an existing sandbox library**
- **Good potential**
- **Library review (a good thing)**
- **Get the authors to come**
- Stack based allocator
- GUI library (way too big)
- DSEL for compiled and interpreted code
- LINQ DSEL for in memory data
- vector/matrix library (why do this again?)
- web framework