

Edison 1.2.1

Robert Dockins announced the 1.2.1 release of Edison. Edison is a famous library of efficient, purely-functional data structures in Haskell. Notable changes from the previous version include: a new sequence implementation based on finger trees; documentation fixes dealing with the licence; added a few methods to EnumSet for wrapping and unwrapping the underlying Word

Basic serialisation library using SYB

Stefan O'Rear announced GenericSerialize, a library for serialization using the existing generic-programming framework. It is often advocated that support for serialization should be added to the compiler (e.g. in the form of a deriving(Binary)). With this project Stefan wants to show that the existing infrastructure is sufficient, and has some advantages over a dedicated serialization interface. GenericSerialize supports multiple serialization modes.

vty 1.0

Stefan O'Rear announced vty 1.0, a simple terminal interface library. It provides: handling of suspend/resume, window resizes, computation of minimal differences, minimizes repaint area, automatically decodes keyboard keys into (key,modifier) tuples, and more!

Monad.Reader call for copy

Wouter Swierstra reminded us that its still not too late to write something for the next issue of The Monad.Reader! We have a nice issue slowly shaping up, but your contribution is still very welcome. Get in touch with Wouter if you intend to submit something – the sooner you let him know what you're up to, the better.

Ranged Sets

Paul Johnson announced that Ranged Sets now have a Monoid instance, and singletons (i.e. a range holding a single value), thanks to Jean-Philippe Bernardy.

CalDims 1.0 (RC 1)

schneegloekchen announced CalDims, a calculator aware of units. Its available from the Haskell wiki. It includes support for user defined basic units and derived units; user defined functions; work sheets can be modified/saved via shell; $(1/3)*3 == 1$ (No rounding errors); built-in feature to simplify units and easy unit-conversion.

JoinCabal

Dougal Stanton announced an alternative to mkcabal, for initialising new cabal projects: JoinCabal, available via darcs. JoinCabal will create stub sources files with a license header, and appropriate license for you code, making it easier to set up a valid cabal build system.

Haskell Vim plugin

Arthur van Leeuwen announced a new vim plugin for Haskell providing some preliminary folding support, easy insertion of type signatures into programs, and support for handling .hi files.

Quotes

- *monochrom* 007 titles for Haskellers: fromForeignPtr withCString; You Only lift Twice; Bottoms Are Forever; The Monad with the Pure Function; For Your Types Only; A view to A seq; Licence to killThread; iterate Never Dies; unsafePerformIO Is Not Enough.