### Haskell at Runtime

Zachary Stigall

Boulder Haskell Programmers

February 5, 2014

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- Packs on the Haskell Runtime System (RTS)

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## The RTS provides:

Garbage Collection

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- Scheduler

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- Software Transactional Memory

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### Links:

**Broad Overview** 

Way too in depth (ghc.haskell.org)

# GC - Flags

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Recommended ghc-gc-tune - Allows profiling of varying -A and -H parameters



## Scheduler

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#### Links:

Very Detailed (ghc.haskell.org)

Nice blog post by Edward Z. Yang



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#### More Demo



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### Other Profiling

• -B Sound Bell at GC



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- -B Sound Bell at GC
- -xc Print Stack Trace on exception

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- -B Sound Bell at GC
- -xc Print Stack Trace on exception
- -M Set Max Heap size

### That's It

Questions?

My GitHub: http://github.com/ZirroStig

