G53IDS - Final Report

Embedded Domain Specific Language for
Describing Recipes in Haskell

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Contents

1 Abstract and Acknowledgements

References

[1] The Guardian. 2015. *Future of food: how we cook*. https://www.theguardian.com/technology/2015/sep/13/future-of-food-how-we-cook

[2] Paul Hudak. Domain Specific Languages. Department of Computer Science, Yale University, December 15, 1997.

[3] Michael Snoynman. O'Reilly Webcast: Designing Domain Specific Languages with Haskell. January 4, 2013. https://www.youtube.com/watch?v=8k_SU1t50M8

[4] Simon Peyton Jones, Microsoft Research, Cambridge. Jean-Marc Eber, LexiFi Technologies, Paris. Julian Seward, University of Glasgow. Composing contracts: an adventure in financial engineering. August 17, 2000.

[5] John Hughes. The Design of a Pretty-printing Library. Chalmers Teniska Hogskola, Goteborg, Sweden. 1995.

[6] Simon Peyton Jones, Microsoft Research, Cambridge. Jean-Marc Eber, LexiFi Technologies, Paris. Julian Seward, University of Glasgow. Composing contracts: an adventure in financial engineering (PowerPoint Slides). August 17, 2000. https://www.microsoft.com/en-us/research/publication/composing-contracts-an-adventure-in-financial-engineering/

[7] Simon Peyton Jones. Into the Core - Squeezing Haskell into Nine Constructors. September 14, 2016. https://www.youtube.com/watch?v=uR_VzYxvbxg

[8] Graham Hutton. Fold and Unfold for Program Semantics. Department of Computer Science, University of Nottingham. September 1998.