



# Typed Logical Variables in Haskell

Claessen Koen and Peter Ljunglöf

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## Abstract

We describe how to embed a simple typed functional logic programming language in Haskell. The embedding is a natural extension of the Prolog embedding by Seres and Spivey [16]. To get full static typing we need to use the Haskell extensions of quantified types and the ST-monad.

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