

The Generalized Forms for Processing the Lists in Haskell

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Programming language Haskell represents a functional language and it has all the characteristics that defines functional paradigm.

In the functional paradigm of programming, methods used for building data structure gives ability to create simultaneously templates of typical functions to edit these structures. The classic module of language Haskell defines template of the function for editing lists.

Our goal is following: the algorithm that we have used for Lisp functional programs to use for the Haskell typical template as well.

This paper describes the method for structural induction that is used for verification of those Haskell programs that can present functions for editing lists.