

SLECOURSE: Annotated Bibliography*

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Abstract

The purpose of this annotated bibliography is to collect papers that could serve as background for concrete SLE courses. At this early stage of a bibliography, we may be well advised on focusing on more general papers that are likely to be useful for different SLE course designs as opposed to highly technical and specialized work. Should it happen that the bibliography contains confusingly many entries, then we can still impose some extra structure on the bibliography, e.g., based on grouping or tagging.

References

- [1] Jean-Marie Favre, Dragan Gasevic, Ralf Lämmel, and Andreas Winter. Guest editors' introduction to the special section on software language engineering. *IEEE Trans. Software Eng.*, 35(6):737–741, 2009. Entry added by *Ralf Lämmel*. Paper available online at <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5353438>..

This is not a technical paper, but rather an extended introduction to a special issue on SLE. This text provides a relatively early but somewhat matured description of the notions SLE and software languages. Also, the papers of the special issue provide a good test harness for discussing these notions.

*<http://slecourse.github.com/slecourse>

- [2] Paul Klint and Ralf Lämmel and Chris Verhoef. Toward an engineering discipline for grammarware. *ACM Trans. Softw. Eng. Methodol.*, 14(3):331–380, 2005. Entry added by *Ralf Lämmel*. Paper available online at <http://www.cs.vu.nl/grammarware/agenda/paper.pdf>..

This paper surveys SLE (or grammarware engineering) by making an inventory of grammarware, describing some problems with the proper engineering of grammarware, stating some promises of addressing grammarware engineering more seriously, listing some matured or emerging principles of grammarware engineering, and calling out a list of research challenges.