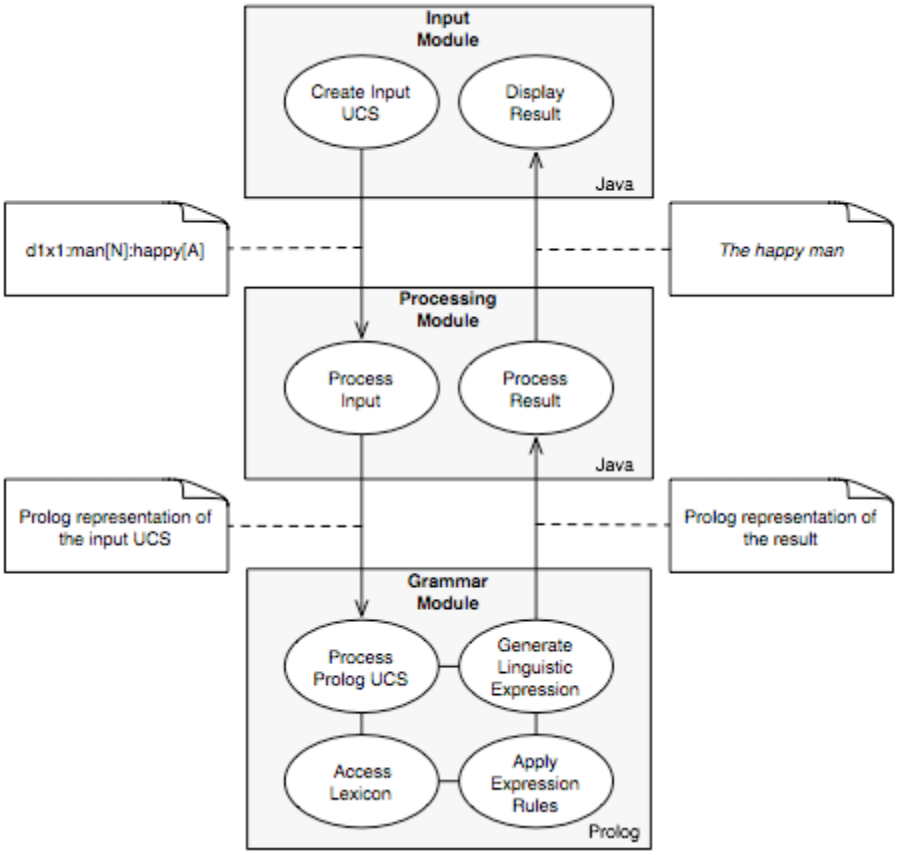
Fabian **STEEG**, Christoph **BENDEN** & Paul-Otto **SAMUELSDORFF**, University of Cologne, Germany

A Modular System for Generating Linguistic Expressions from Underlying Clause Structures

We present a modular system for generating linguistic expressions from underlying clause structures (UCS), implemented in Java and Prolog. The system uses a UCS representation based on Dik & Hengeveld (1997), the expression component is based on a revised version of the implementation described in Samuelsdorff (1989).

The system can be used to evaluate and improve the theory of Functional Grammar (FG) with respect to theoretical and representational issues in language generation. By means of its modular architecture it could act as the language generation component in a larger FG-based NLP system.



DIK, Simon C.
1992 "Functional Grammar in Prolog; an integrated implementation for English, French and Dutch". Berlin, New York: Mouton de Gruyter.

SAMUELSDORFF, Paul-Otto
1989 "Simulation of a Functional Grammar in Prolog" In: CONNOLLY, John H. & Simon C. DIK (eds.) *Functional Grammar and the Computer*. 29-44. Utrecht, Providence: Foris Publications.