

Reports from the SCARRIE project
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Chart-based Grammar Checking

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Preface by the editor

SCARRIE is short for *Scandinavian Proof-reading Tools*. It is the name of a project within the EU TELEMATICS APPLICATIONS Programme. The project run for 30 months starting in November 1996.

"The SCARRIE project aims at the development of a high-quality proof-reading tool for the Scandinavian publishing industry. A concrete concrete result of the project will be a carefully evaluated demonstrator, the SCARRIE pilot, designed to meet the needs formulated by a user group consisting of representatives for Danish, Norwegian and Swedish newspapers and publishing houses. " (from LE3-4239 SCARRIE Project Programme. Annex I.)

The SCARRIE demonstrator for Swedish was developed by the Department of Linguistics at Uppsala university. Fundamental user input was provided by two Swedish newspapers, Svenska Dagbladet and Upsala Nya Tidning. We gratefully acknowledge their contributions to the project. See further <http://www.scarrie.com/> for general information about the project and <http://stp.ling.uu.se/~ljo/scarrie-pub/> for a test version of the resulting Swedish SCARRIE pilot.

The achievements made in the SCARRIE project were continuously delivered to the European Commission via the project officer. When the project was still running the availability of most of the deliverables was restricted. Now the project is closed, and we make some of them available to a larger community. They all concern the development of the Swedish SCARRIE pilot.

A new grammar checking technology was developed and integrated in Swedish SCARRIE. It is based on earlier work on chart parsing carried out at the department. In this issue, a number of deliverables relating this strategy are presented.

For reports on other aspects of the SCARRIE project, see Working Papers in Computational Linguistics & Language Engineering No. 3 - 11, 13.

Contents

A Test Version of the Grammar Checker for Swedish. Deliverable 6.5.1.

Anna Sångvall Hein & Per Starbäck, 44 pp.

A Specification of the Required Grammar Checking Machinery. Deliverable 6.5.2.

Anna Sångvall Hein, 39 pp.

A Grammar Checking Module for Swedish. Deliverable 6.6.3.

Anna Sångvall Hein, 24 pp.

ScarCheck - a Software for Word and Grammar Checking.

Per Starbäck, 4 pp.

Uppsala Chart Parser Light. System Documentation.

Per Weijnitz, 24 pp.