Speller

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Characteristics

The basic characteristics of Neurolingo's Speller for Modern Greek are:

- It uses a main dictionary and several secondary dictionaries. The main dictionary contains common Modern Greek words, coming from Neurolingo's Morphological Lexicon [1] (~1.200.000 wordforms), which is enriched on a daily basis with new words taken from a constantly evolving corpus of newspaper and literature texts as well as from reports of Speller's users. Secondary dictionaries pertain to domain-specific vocabularies (e.g. a dictionary with ~10.000 Greek place names) or foreign language vocabularies (e.g. an English dictionary with 200.000 wordforms). The foreign language dictionaries are used for the treatment of multilingual texts (e.g. Greek-English) in text processing environments that lack language detection (e.g. MS Outlook/Excel/Access, Mozilla Thunderbird, etc.); that is, apart from Greek text, Neurolingo's speller is able to process English (and soon French) text.
- The engine that searches for spelling alternatives is based on special data structures and algorithms and is (~10 times) faster than the corresponding engine of the English speller of MS Office.

Try Speller online. [2]

Applications

The Speller is available for the following text processing environments:

- MS Office 2000/2002(XP)/2003 for Windows and X/2004 for Macintosh.
- OpenOffice 1.1-1.5 & 2.0-2.0.2 for Windows, Linux, Solaris x86 and Solaris Sparc.
- StarOffice 7 & 8 for Windows, Linux, Solaris x86 and Solaris Sparc.
- NeoOffice 1.1-1.5 & 2.0-2.0.3 for Mac OS X.
- Mozilla Thunderbird 1.5-2.0 for Windows and Linux.
- Quark Xpress 4.03 for Windows.
- Adobe InDesign 2.0/3.0(CS)/CS2 for Windows and Macintosh.
- Adobe Photoshop 7.0/8.0(CS)/CS2 for Windows and Macintosh.
- Adobe Illustrator CS/CS2 for Windows and Macintosh.

Source URL: http://www.neurolingo.gr/el/node/18

Links:
[1] http://www.neurolingo.gr/en/technology/lexica/morpholexicon.jsp
[2] http://www.neurolingo.gr/en/online_tools/lexiscope.htm

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