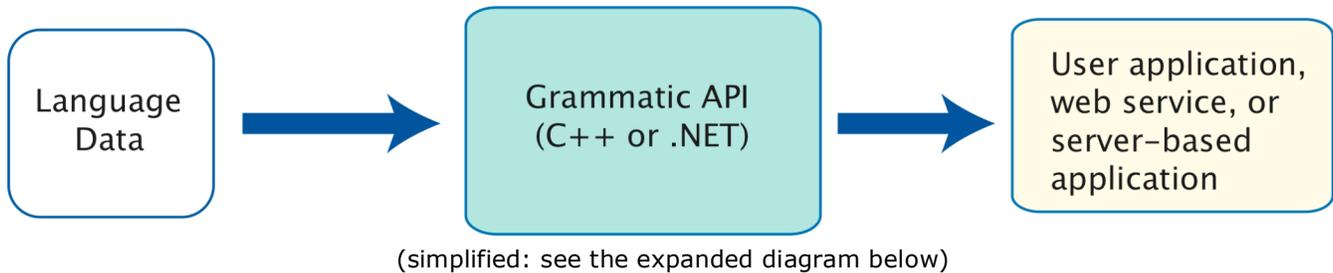




SEMANTICA

Grammatica Spelling & Grammar API Introduction



Overview

Semantica's Grammatica Spelling & Grammar API is a powerful, flexible tool for adding spelling and/or grammar-checking features to applications and web services, and it can also be used for complex sentence parsing. When combined with the Ultralingua Language API, it may be part of a comprehensive translation solution. Grammatica is available as a C++ API, and as a fully managed .NET API.

The API is available for English (both US and UK), French, Spanish and German.

Uses

The Grammatica API can be used for many purposes. Here are some examples:

- **Spell-checking:** Adding spell-checking features to an application or a web service, complete with different depths of suggested corrections.
- **Grammar-Checking:** Adding grammar-checking features to an application or a web service, with explanations of grammatical errors and (for English and French) suggested corrections.
- **Typographical checking:** Adding typographical checking (balanced parentheses, proper punctuation, etc.) features to an application or web service.
- **Sentence Parsing:** Performing sophisticated sentence parsing (analysis of the structure of sentences, and the syntactic role played by each word). (Available for English and French only.)
- **Inflection/disinflection:** Producing inflected (conjugated verbs, feminine or plural nouns or adjectives, etc.) or "lemmatized" (infinitives, etc.) forms.
- **Integration with the Ultralingua Language API** for more complete Translation and Language Solutions.

The Grammatica API does not include translations, definitions, or synonyms; for this we recommend the Ultralingua **Language API**.

Special Features

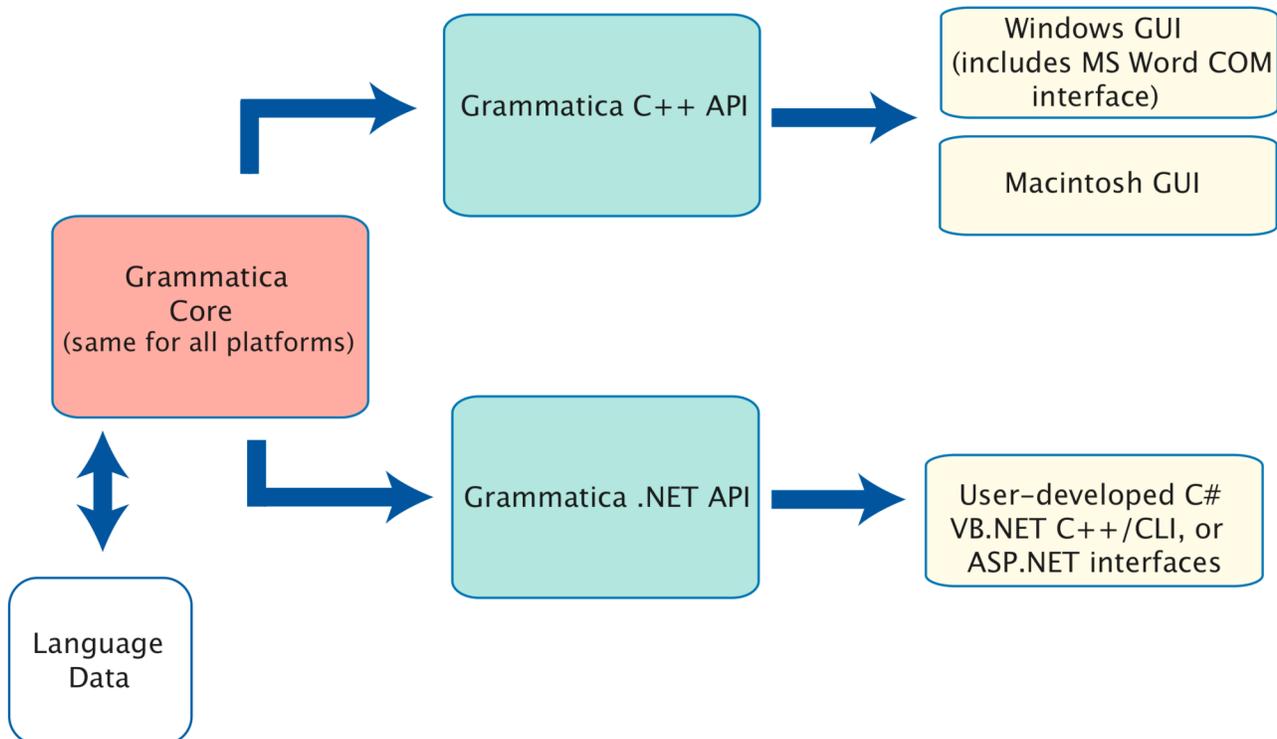
The Grammatica API is extremely powerful and yet simple to incorporate into your applications. Among its many features are the following:

- A wide array of user-definable checking preferences (options for accepting US or UK spellings, flagging duplicate words, requiring accents or capitalization, flagging various stylistic errors, etc.). These may be pre-set in the application, or made available as preferences for the end user.
- High speed analysis: the API can check large volumes of data very quickly.
- A powerful user-lexicon feature, allowing additional words to be entered, including all their inflection (conjugation, etc.) information.
- The ability to check standard HTML-formatted text.
- Indications of homophones and homographs (in French and English).
- Very complete API documentation, with sample code for many environments.

The API also includes hooks for easy integration into user interfaces on Windows, Macintosh OS X, VB, .NET. **Note: user interfaces for some of these platforms are available for separate licensing.**

Architecture

Grammatica Grammar Checking API and GUI components



Technical API documentation is available on our site, at

http://www.semantica-software.com/index.php?option=com_content&view=article&id=50&Itemid=58&lang=en.

Pricing

Pricing for non-competitive products is available in the following formats:

- 1. Trial license:** No cost: A time-limited trial of an API and a language module.
- 2. Research license** for non-commercial or pre-commercial (R&D) uses: \$1500 per year for one API and one language data module.
- 3. Internal or site use pricing per server:** \$3500 (first year) for one API and one language data module, with \$1500 per year renewal. Discounts apply for multiple-server or multiple-module licenses.
- 4. Web-based public products:** For subscription sites, pricing is based on the number of users (starting at \$1.50/user/annum with discounts for volume). For integration in public sites, flat annual fees are available — generally in line with the per-server pricing indicated above.
- 5. Integration in end-user applications:** pricing is per license or per unit, depending on volume and on value added to the product, typically between \$1.50 and \$4.00 per license with annual minimums.

For additional sales information, contact:

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