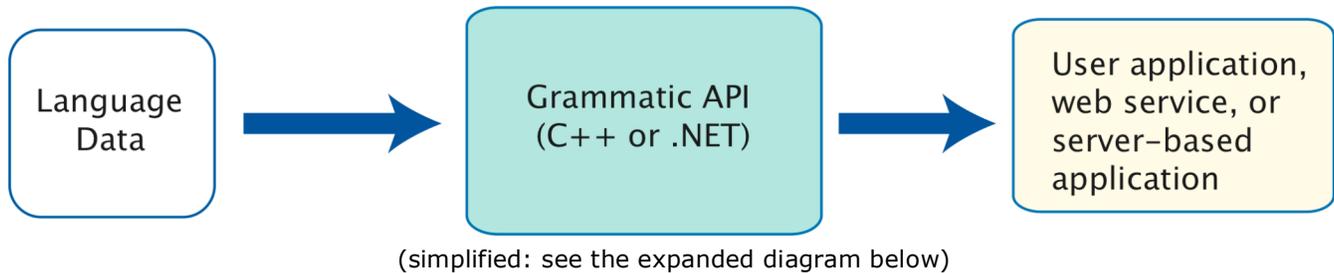




# SEMANTICA

## 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

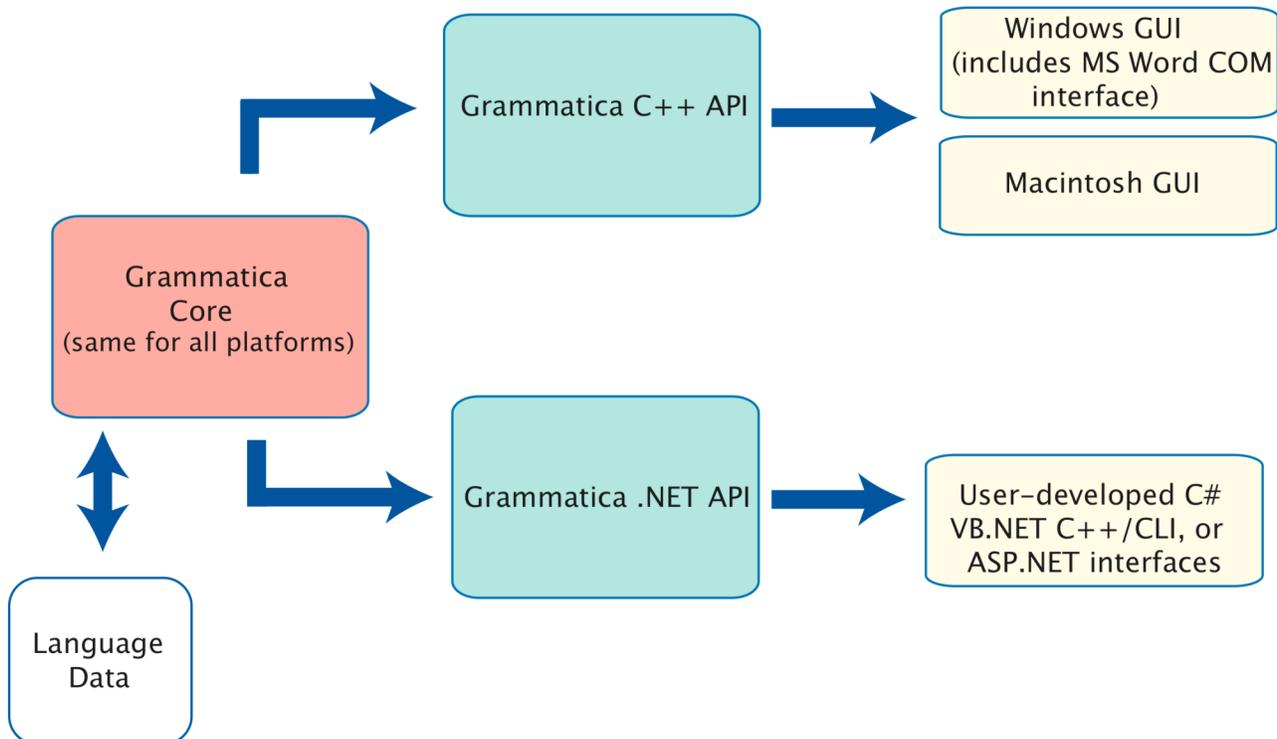
The Grammatica API is extremely powerful and yet simple to incorporate into your applications. Among its many features are the following:

- 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](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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