ProximityHyphen™

Hyphenation solutions that correctly identify word-breaks.

Hyphenation is one of the more complex linguistic processes to execute in text editing and composition applications. Writing custom rules for each new word in a language is laborious. Proximity software intelligent hyphenation code can identify the logical breaks, even in new words.

ProximityHyphen software achieves high word-break accuracy, regardless of language. We have 100% accuracy for the entire college level vocabulary in our spelling databases. When new words are encountered, our code automatically applies statistical modeling to predict correct word-break rules with better than 99% accuracy.

In addition to the best-of-class hyphenation code, Proximity Technology monitors the latest rulings and reforms for hyphenation from government and industry standard-setting organizations. We ensure that our customers and their end-users are working with the latest hyphenation rules regardless of language or application.

Adobe, Sun, Arbortext and other leaders in electronic publishing, office automation and text composition use ProximityHyphen code.

Accuracy – Our code is distinguished by sophisticated algorithms for hyphenation accuracy using statistical analysis methods.

Rule Sophistication – The ProximityHyphen code supports the complex hyphenation rules that are related to unique word properties and punctuation.

Language Specific – ProximityHyphen code makes required spelling changes in complex languages such as Dutch and Hungarian in conjunction with hyphenation.

Speed – ProximityHyphen code is extremely fast for accurate hyphenation. The only speed limit is your own GUI implementation.

Memory Size – Our code is highly compact and efficient, refined by decades of successful implementations.

API Integration – The ProximityHyphen API is flexible and easy to integrate, with standardized C libraries that easily adapt to many programming architectures.

Deployment – Our code supports desktop applications, enterprise systems and web-based services of all kinds. It is portable to virtually all coding languages.

Compatibility – Updates are fully backward-compatible with previous Proximity data files and rules. This ensures a smooth update process for your users as languages and vocabulary evolve.

To arrange a functional demonstration or code evaluation for ProximityHyphen API or our other linguistic products, please contact us:

Proximity Technology
A Division of Franklin Electronic Publishers, Inc.
One Franklin Plaza, Burlington, New Jersey 08016
Phone: 609-386-2500 x4618
sales@proximitytechnology.com

Major customers include:
Adobe Systems
Sun Microsystems
Arbortext
Don Johnston Incorporated
Rainmaker
Xyvision
Meditech
Atex Media Command
Lippincott Williams and Wilkins
Final Draft
ACD Systems

New words are constantly being added to every language. Proximity Technology's predictive approach to hyphenation solves this problem.

Linguistic Resources
Proximity's software is built on the work of world-class linguistic talent that understands the dynamics of languages in a global marketplace. Our teams are structured to support each international language and monitor changes as they occur.

Service & Support
Proximity Technology is with you every step of the way, from planning the right GUI to complete code integration and language support, and we can adapt your internal issue-tracking systems.

Because natural language is so rich and varied, we maintain our language files in a structured XML format. This approach allows us to respond quickly and comprehensively to customer requirements.

Proximity Technology can also provide custom development of dictionaries to add industry-specific value to your products.

PROXIMITY TECHNOLOGY™