IBM Global Name Reference Encyclopedia

IBM Global Name Reference Encyclopedia is an interactive encyclopedia of culture-specific information about names, their use, their meanings, and their patterns of spelling variations.

IBM Global Name Reference Encyclopedia Highlights

- **Comprehensive name expertise throughout your enterprise—a "linguist in a box"**

- **Link names to specific geographic regions and locations where they are widely used**

- **Foster sensitivity to the diverse standards and conventions of names from around the world**

- **Show how names are used in key cultures and ethnic settings**

- **Show gender associations for unfamiliar given names**

- **Improve consistency and accuracy in data collection, key-entry, search and retrieval**

- **Add linguistic expertise when processing names with existing software applications**

Names and their variations around the world make recognizing people difficult. As our world moves through the 21st century, providing public safety and coping with the globalization of markets and industries means managing information about people. Whether these individuals are customers, business contacts, patrons, employees, interviewees, subjects, or suspects, understanding the implications of the name is essential from both a security and a cultural sensitivity perspective. How well do your applications and procedures accommodate this global diversity in personal names?

Advanced name recognition from a trusted partner

IBM Global Name Reference Encyclopedia is an interactive encyclopedia of culture-specific information about names, their use, their meanings, and their patterns of spelling variations. The Global Name Reference Encyclopedia brings a vast store of cultural and linguistic knowledge to your desktop or laptop, and coming soon, your handheld, drawn from detailed studies of nearly a BILLION names from every country in the world.

Intended for use as a training and reference resource for users who must cope effectively with the confusing diversity of personal names, the Global Name Reference Encyclopedia also provides an XML-based API, allowing its name-analysis functions to be integrated directly into many Web-enabled applications.

What can the IBM Global Name Reference Encyclopedia tell you?

The IBM Global Name Reference Encyclopedia automatically analyzes every name to show:

- Cultural/ethnic classification
- Most prominent spelling variants
- Gender associations and probabilities
- Peripheral elements: titles, affixes, qualifiers
- Countries where name occurs most frequently

True global name capabilities

The IBM Global Name Reference Encyclopedia includes information and analyses for names from around the world including: Anglo/European, Arabic, Chinese, Hispanic, French, German, Indian, Korean, Pakistani, Russian/Slavic, Thai, Japanese, Western African cultures, and more..

Platform Support

IBM Global Name Reference Encyclopedia is offered for use on Intel x86 processor platforms under Windows 2000 or Windows 2003. It requires both:

- Microsoft Internet Information Server (MS-IIS) V5.0, or later
- Microsoft .NET SDK V1.1

Clients can access a Name Reference Encyclopedia instance using either:

- Microsoft Internet Explorer V4, or later
- Netscape V5, or later

Mission critical name recognition solutions

The IBM Global Name Reference Encyclopedia provides users On Demand, online access to critical name information. This allows your organization to recognize people in real time and handle situations as they arise.

Among numerous other applications, Global Name Reference Encyclopedia allows you to manage:

- Anti fraud missions that cross multiple cultural and geographic boundaries.
- Homeland security situations involving data sets from different countries.
- Border safety missions to extend the effectiveness and accuracy of name-based queries of search engines and databases.
- KYC applications to recognize what cultural background a given name comes from, such as names translated from Chinese, Korean, Hispanic, Arabic, etc.
- CRM deployments involving large amounts of data transcribed from oral sources (i.e. telephone or wire communications).

For more information

For additional information about IBM's global name recognition technologies, please visit:

www.ibm.com/data/globalname

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