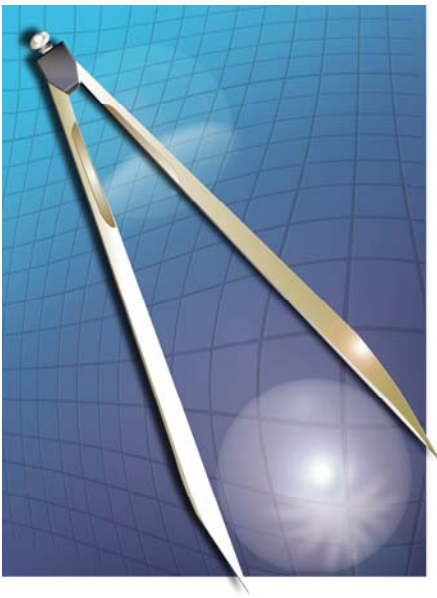


Data Precise Plug-in

Boost Your Application's Value



At a Glance

- *Parses and normalizes multi-component data elements to facilitate downstream functions such as name and address matching and sorting*
- *Converts data from its stored form to a form suitable for presentation by upper-lower-case conversion, punctuation and diacritic marks*
- *Determines gender, ethnicity, address type and data integrity through analysis of each argument*
- *Complex data classification based upon user specifications*
- *Architected to handle complex names and dual addresses*
- *Multiple language Knowledgebases*
- *Knowledgebase Administrator GUI*
- *Architected for highest throughput*

DataPrecise® Plug-in can easily increase the value and effectiveness of your application through its powerful parsing and data enhancing functions.

DataPrecise functions are controlled by the user maintainable knowledgebase and therefore are highly adaptable to any data environment.

Dynamically Parses and Enhances Your Data

With DataPrecise, you don't have to predict future needs to determine how data should be stored. As data is called, it is parsed and enhanced. You get what you need *when you need it!*

No matter how your data is organized, DataPrecise can probe the data to correctly identify key information—even when data elements are comprised of multiple components (e.g., first/middle/last name and maturity suffix). Names, addresses, telephone numbers, or any user-specified data element can be parsed.

You can more effectively manage your data by using DataPrecise to:

- **Differentiate Between Individuals and Businesses.** Correctly distinguish individual names from those of businesses or organizations.
- **Determine Gender and Ethnicity.** DataPrecise uses a powerful KnowledgeBase to determine gender and ethnicity. Product supplied tables are multi-national/multi-lingual/multi-cultural and can be managed and maintained by the user.
- **Organize Data by User-Defined Attributes.** You can customize DataPrecise's KnowledgeBase by defining attributes relevant to your specific needs.

Formats Names, Addresses, and More, with Precision

You can perfect the look of your data by using DataPrecise to:

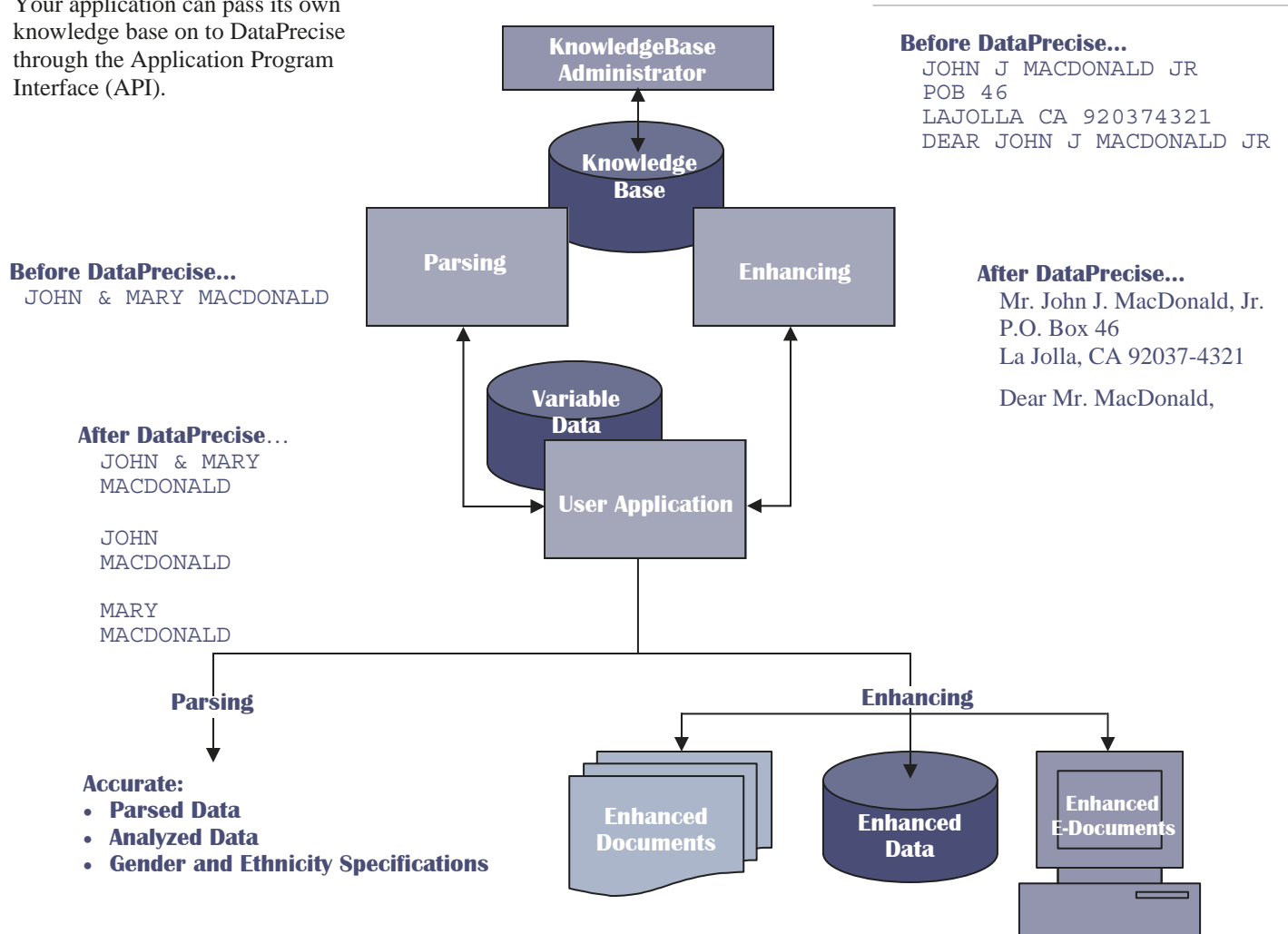
- **Perform Case Conversions.** Correctly cases data that requires only an initial capital letter followed by all lower case letters, as well as irregular data elements that have special casing requirements (such as O'Brien, Ph.D., and 75th).
- **Add Punctuation and Diacritics.** Adds punctuation according to the rules of grammar (e.g., a comma between city and state), and adds punctuation and diacritics from user-managed tables.
- **Use the Appropriate Form of a Name.** Appropriately applies titles of respect to untitled names. Formal or informal salutations forms of address can be used, as can plural or possessive forms.
- **Shorten Result Data.** Shorten result data by eliminating or abbreviating components based upon user specifications.
- **Re-format Data.** Parse multi-component data, reorder components and insert delimiters as specified by the user.

Provides Maximum Flexibility and User Control

You are always in control because DataPrecise will:

- **Accept Any Data Structure.** Data components can be stored in any order. You identify the data structure and delimiters, and DataPrecise accurately analyzes the components.
- **Adjust Output According to User Specification.** DataPrecise's powerful KnowledgeBase, comprised of 14 tables and over 20,000 individual entries for each language/country, can be managed and modified by the user.
- **Accept Ancillary Application Tables** Your application can pass its own knowledge base on to DataPrecise through the Application Program Interface (API).

Product Summary	
Platforms	<ul style="list-style-type: none"> · Windows (x86 and x86-64) · IBM Mainframe · Linux (x86 and x86-64)
Special Features	<ul style="list-style-type: none"> · Knowledgebase Administrator GUI · Offensive Screening, Genderization
Available Languages	<ul style="list-style-type: none"> · US English · US Spanish · Canadian French (More to come)
Data Types Handled	<ul style="list-style-type: none"> · Names (individual and business) · Street Addresses · Job Title/Job Description · Plain Text/Generic Data · Telephone Number · Dates



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