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What's New in SAS[®] Quality Knowledge Base for Contact Information 25



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What's New in SAS Quality Knowledge Base for Contact Information 25

The SAS Quality Knowledge Base (QKB) is a collection of files that store data and logic that define data management operations. SAS software products reference the QKB when performing data management operations on your data.

This document explains the changes in SAS Quality Knowledge Base for Contact Information (CI) 25.

- [Overview](#)
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See the SAS Quality Knowledge Base for Contact Information 25 online Help for additional information. For information about previous releases, see the SAS Quality Knowledge Base product page at <http://support.sas.com/documentation/onlinedoc/qkb/>.

Overview

SAS QKB CI 25 introduces support for English, Philippines definitions.

- New definition
 - Address (Full) parse definition

See the [Enhancements](#) section for a list of definitions that have been added, removed, or modified in this release. See the [Deprecations](#) section for a list of definitions that have been deprecated, renamed, or removed in this release.

The file format of libraries in this release differs from the file format of libraries in releases earlier than QKB CI 2010B. Therefore, it is not possible to merge QKB CI 25 into any QKB that was released prior to QKB CI 2010B. It is possible to merge an earlier QKB into QKB CI 25 after installing it into a separate location. See the "QKB Merge Tool" section in the online Help for details.

Locale Support

This release includes support for the following locales:

Afrikaans, South Africa	English, United States	Portuguese, Brazil
Arabic, Egypt *	Finnish, Finland	Portuguese, Portugal
Chinese, China	French, Belgium	Russian, Russia
Czech, Czech Republic	French, Canada	Slovak, Slovakia
Danish, Denmark	French, France	Spanish, Mexico
Dutch, Belgium	German, Germany	Spanish, Spain
Dutch, Netherlands	Greek, Greece	Swedish, Sweden
English, Australia	Hebrew, Israel	Thai, Thailand
English, Canada	Hungarian, Hungary	Turkish, Turkey
English, Hong Kong *	Italian, Italy	
English, India	Japanese, Japan	
English, New Zealand	Korean, South Korea	
English, Philippines *	Malay, Malaysia	
English, South Africa	Norwegian, Norway	
English, United Kingdom	Polish, Poland	

* partial support. See the "Definitions" section of the SAS QKB online documentation.

Additional Tokens

None.

Deprecations

None.

Enhancements

The following is a list of definitions that have been added or modified in this release. See the online Help for details about these definitions.

English, Philippines

Definition Name	Action	Type of Definition
Account Number	New	Match
Address (Full)	New	Parse
ASCII Non-Printable Character Removal	New	Standardization
Character	New	Pattern Analysis
Character (Script Identification)	New	Pattern Analysis
Country	New	Match and Standardization

Definition Name	Action	Type of Definition
Country (FIPS)	New	Standardization
Country (Internet)	New	Standardization
Country (ISO 2 Char)	New	Standardization
Country (ISO 3 Char)	New	Standardization
Country (ISO Number)	New	Standardization
Country (Region)	New	Standardization
Country (Sub-Region)	New	Standardization
Date (DMY)	New	Match, Parse, and Standardization
Date (DMY Validation - Numeric Only)	New	Identification Analysis
Date (DMY) (with Combinations)	New	Match
Date (MDY)	New	Match, Parse, and Standardization
Date (MDY Validation - Numeric Only)	New	Identification Analysis
Date (MDY) (with Combinations)	New	Match
Date (YMD)	New	Match, Parse, and Standardization
Date (YMD Validation - Numeric Only)	New	Identification Analysis
Date/Time (DMY)	New	Match and Parse
Date/Time (DMY) Basic	New	Standardization
Date/Time (DMY) Extended	New	Standardization
Date/Time (MDY)	New	Match and Parse
Date/Time (MDY) Basic	New	Standardization
Date/Time (MDY) Extended	New	Standardization
Date/Time (YMD)	New	Match and Parse
Date/Time (YMD) Basic	New	Standardization
Date/Time (YMD) Extended	New	Standardization
E-mail	New	Match, Parse, and Standardization
E-mail (Country Identification)	New	Identification Analysis
E-mail (Validation)	New	Identification Analysis
E-mail (with Combinations)	New	Match
Field Name	New	Identification Analysis and Match
Hyphen/Dash Removal	New	Standardization
Hyphen/Dash Space Replacement	New	Standardization
IBAN	New	Parse
IBAN (Detailed)	New	Parse
IBAN (Electronic)	New	Standardization
IBAN (Printed)	New	Standardization
Lower	New	Case
Multiple Space Collapse	New	Standardization
Non-Alphanumeric Removal	New	Standardization
Non-Number Removal	New	Standardization
Number Removal	New	Standardization
Offensive	New	Identification Analysis
Phone Country Code to Country Name	New	Standardization
Proper	New	Case
Punctuation Removal	New	Standardization
Punctuation Space Replacement	New	Standardization
Space Removal	New	Standardization

Definition Name	Action	Type of Definition
Surrounding Quote Removal	New	Standardization
Text	New	Match
URL	New	Standardization
Upper	New	Case
Website	New	Parse and Standardization
Word	New	Pattern Analysis
Word (Script Identification)	New	Pattern Analysis

English, United States

Definition Name	Action	Type of Definition
Contact Info	Modified	Extraction and Identification Analysis

Spanish, Spain

Definition Name	Action	Type of Definition
Organization	Modified	Match and Standardization

Pre-parsed Input

None.

Known Problems

- Due to the complexity of Indian addresses, jobs using the **Address**, **Address (Global)**, and **Address (Full)** match, parse, and standardization definitions in the English, India locale might show higher rates of error than are typical for other definitions. Jobs using these definitions might also take a long time to complete.
- Due to the large number of possible telephone area codes in Germany, extensive processing is required to parse German telephone numbers. Therefore, jobs run using the **Phone** match, parse, and standardization definitions in the German, Germany locale might take a long time to complete.
- When support for multiple locales is installed, the QKB installer for Windows might overestimate the amount of disk space required to complete the installation.