

THE RECOGNITION CONTEXT DATA STRUCTURE

Structure Element

rc.hrec

hc.hwnd

rc.wEventRef

rc.wRcPreferences

rc.lRcOptions

rc.lpfYield

rc.lpUser

rc.lpLanguage

rc.rglpdf

rc.wTryDictionary

rc.clErrorLevel

rc.alc

rc.alcPriority

rc.rgbfAlc

rc.wResultMode

rc.wTimeOut

rc.lPcm

rc.RectBound

rc.rectExclude

rc.guide

rc.wRcOrient

rc.wRcDirect

rc.nInkWidth

rc.rgbInk

rc.dwAppParam

rc.dwRecognizer

rc.dwDictParam

Significance

Handle for recognizer, or RC_WCDEFAULT to use default recognizer module.

Handle for the window that will receive results from recognizer.

Specifies the event that will trigger recognition.

Controls certain user preferences (such as left-handed

Contains various flags for recognition options.

Address of a callback function used by the recognizer recognizer calls Yield() directly.

Name of the current writer (can be used to select user-specific character recognition prototypes).

String indicating a language-specific character set.

Array of 0 to 16 pointers to dictionary entry points.

Specifies the cutoff point for the number of enumerations of a symbol graph, that is, the number of alternative translations that will be derived from a symbol graph by the Confidence level below which the recognizer should return the result "unknown" (set by the application).

Defines the alphanumeric character set(s) or subset(s) that is enabled. The recognizer will not return characters that are not in the specified set(s).

Prioritizes character sets or subsets if more than one is enabled in rc.alc.

A bitmap that defines which alphanumeric character codes are currently enabled for recognition.

Specifies timing and granularity of result messages from the recognizer to the specified window.

Specifies a time-out threshold after which the recognizer will stop the recognition process.

Flags controlling the conditions that end recognition.

Defines the rectangle within which writing will occur. A pen-down event outside the rectangle will end recognition.

Defines the rectangle within which any pen-down event will end recognition.

Controls the placement of guidelines within the writing area.

Specifies the orientation of the writing tablet.

Specifies the primary and secondary direction of writing.

English is written left to right (primary) and top to bottom (secondary).

Specifies the width of the "ink" trail that tracks the stylus.

Specifies the color of the "ink" trail that tracks the stylus.

Provided for private application use.

Provided for private communication between an application and a custom recognizer module.

Provided for private communication between an application and a custom dictionary module.

versus right-handed writing) and also contains a flag related

RC Manager and passed to the dictionary module(s).

to recognizer training.

whenever it wants to yield control of the CPU; if NULL,