

INDICIUS

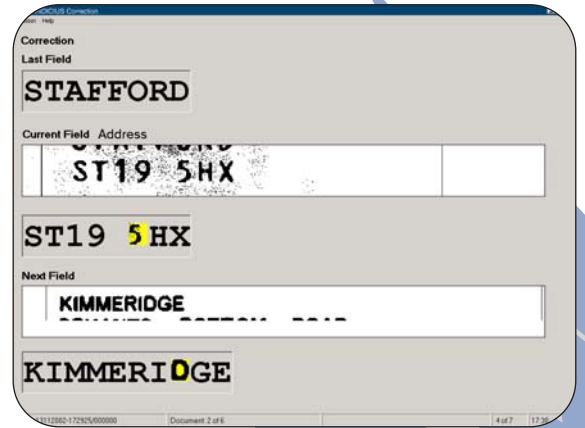


OVERVIEW TO KEYING

Even with the most accurate recognition there is nearly always data on a document that cannot be read automatically. This may only be a small percentage of the total, but keying of this data must be accomplished with minimum human effort or the cost reductions yielded by recognition may be compromised.

There are two types of keying: reject repair and exception processing. Reject repair involves correcting single characters recognised with low confidence, and requires minimal skill. By contrast, exception processing, where an operator reviews data that was unrecognisable or that failed validation, requires an understanding of the underlying business process.

So, INDICIUS splits the keying task into two stages and provides a separate interface for each: Correction for reject processing and Completion for exceptions. This approach has been found to give a 30% reduction in keying effort compared to combined keying.



CORRECTION

Features

- ♦ Presentation of low confidence characters in field context
- ♦ Next field preview for look-ahead
- ♦ Last field review for look-back
- ♦ Configurable field order presentation
- ♦ Automatic field release
- ♦ Scripted validation of data 'in-situ'
- ♦ Simple easy-to-use interface
- ♦ Keyboard only operation

Benefits

- ♦ Correction allows data to be corrected with the minimum of keystrokes
- ♦ The highest keying rates can be achieved because:
 - ♦ no mouse is required
 - ♦ thinking time is minimised
 - ♦ the current field can be keyed while the next field is reviewed
 - ♦ data is always presented in the same screen-space
- ♦ No specialist training is required, only basic keyboard skills
- ♦ Data can be validated according to any business rule expressible as script

Usage

Editing of characters recognised with low confidence

Input: Recognised data (XML) & document images
Output: Corrected data (XML)

Platforms

Kofax Ascent Capture
Captive InputAccel
FileNET Panagon Capture
Microsoft Windows NT/2000/XP

INDICIUS

COMPLETION

Features

- ◆ Presentation of data fields in page/document context
- ◆ Configurable screen layout and keyboard mapping using Template Editor
- ◆ On-the-fly switching of screen layout according to document type
- ◆ Scripted validation of data 'in-situ'
- ◆ Validation against external ODBC sources
- ◆ Validation against fields, pages, documents or batches
- ◆ Validation of global address details using QAS WorldPro
- ◆ Validation of bank details using Eiger Bank Wizard
- ◆ Automatic field release
- ◆ Verify mode for double keying of data
- ◆ Keyboard only operation

Benefits

- ◆ Completion allows data to be completed with the minimum of keystrokes
- ◆ Data can be validated according to any business rules expressible as script
- ◆ Clean data is guaranteed prior to export into other business processes
- ◆ Screen layout is configurable to suit any document type or application
- ◆ Dual image mode allows efficient batch reconciliation

Usage

Validation of recognised/corrected data & keying of unrecognised data

Input: Recognised/corrected data (XML) & document images

Output: Validated data (XML)

Key-from-image

Input: Document image (TIFF, JPEG, BMP)

Output: Validated data (XML)

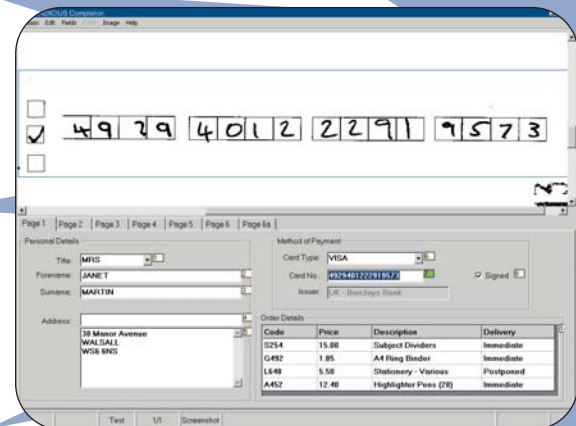
Platforms

Kofax Ascent Capture

Captiva InputAccel

FileNET Panagon Capture

Microsoft Windows NT/2000/XP



TEMPLATE EDITOR

Features & Benefits

- ◆ Rapid development of Completion applications using a drag-and-drop interface
- ◆ Test mode for verification of functionality prior to deployment
- ◆ Detailed control of all Completion functions
- ◆ Auto-import of Recognition configurations for accelerated development

Usage

Configuration of screen layout, keyboard mapping & validation schemes for Completion

Input: Document images (TIFF, JPEG, BMP)

Output: Completion template file

Platforms

Kofax Ascent Capture

Captiva InputAccel

FileNET Panagon Capture

Microsoft Windows NT/2000/XP