Genus Advanced Table Processor for Tungsten Automation (formerly Kofax)

GENUS TECHNOLOGIES

Get the Most Out of Your Tungsten Automation Investment

Genus ATP takes the headaches out of automating dynamic documents containing complex, non-standard tables. You can streamline the process and eliminate manual data entry for even greater cost savings.

ABOUT GENUS TECHNOLOGIES

Genus Technologies is a Tungsten Automation Titanium Partner with over 25 years of experience and a proven track record of solving complex digital transformation challenges.

Genus listens to your needs and collaborates with your teams to accelerate business processes, optimize workforce performance, drive competitive advantage and eliminate risk.

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The Use Case

Genus Advanced Table Processor (ATP) enhances the performance of the base Tungsten Automation (formerly Kofax) Transformation Table Locator within Tungsten Automation TotalAgility® and Capture solutions using a rules-based, configurable approach. The Transformation Table Locator is a powerful tool for extracting data presented in a table form by aligning the column headings and data fields. However, not all industry documents align with the rules of columns and rows and can be stacked, offset, or misaligned. Each row can become a paragraph, sometimes even splitting onto another page.

Organizations who have documents with complex table structures have an increased amount of manual processing due to inconsistencies in the number of lines and lengths. These dynamic document types may include invoices, cell phone bills, and utility bills to name a few. These complicated tables exist in many industries, but are commonplace in Logistics/Transportation, Manufacturing, and Construction.

One approach for processing complex tables is scripting. Although scripting can manage the high variability of the table lines, it tends to be specific to one type of document. Each new form of a document requires new development.

The Solution

Genus ATP is a proven approach to extend the Transformation Table Locator functionality to automate the extraction of challenging, non-standard tables. Advanced Table Processing provides:

> Improved row and column processing for multi-line rows, including when they continue to additional document pages.

> Identification, extraction, and validation of data in complex, multi-line entries on business documents with a simple rules-based engine.

> A browser-based configuration for easy table definition, extraction, and maintenance.

> Data extraction rules for fine-tuning.

> Self-detection of errors using validation rules.

> Error-logging for troubleshooting.

> Continued enhancements for detailed content extraction and intelligent table format detection.

The Benefits

> Reduced Process Time - straight-through processing of tables that would normally require data entry.

> Cost Savings - less manual processing means reduced labor costs and increased productivity.

Reach out to sales@genustechnologies.com today.