STELLARIS
TECHNOLOGIES PVT. LTD.
capturing information

STAutoTables

Intelligent Table Capture Solution

STAutoTables detects and formats data laid out in tabular format for ease of data entry and export.

Are you looking for a cost effective and convenient solution to process documents containing tabular formats?

Do you want to do away with the traditional method of maintaining hundreds of table templates?

Do you want to capture multiple and complex table layouts with ease and efficiency?

Invoice Documents

Datasheets

Brokerage Statements

Transcripts

Remittance Advices

Utility Bills

STAutoTables

The algorithm in STAutoTables intelligently processes full-page OCR data. With minimal configuration to define columns to be captured - header label information and expected formats of the column data, STAutoTables parses out data into rows and columns. STAutoTablesDesigner is the user-interface that allows configuration of basic rules for capture of table data.
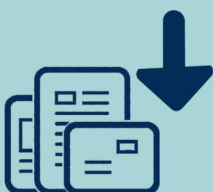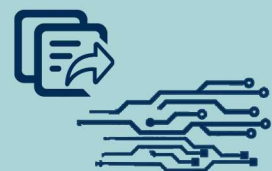
FEATURES

- SDK module licensed to each InputAccel server.
- Allows capture of multiple tables on the same page and across pages.
- Auto-detect feature automatically detects tables and parses them.
- Eliminates the need to create a separate Capture template for each variation of the table.
- Allows access to metadata through callback functions where the captured data can be formatted and validated.
- Uses raw OCR cache for capture.
- Works with images with or without lines.
- Works on images with no headers or continuation pages without headers.
- Captures multiple tables offset on the same page.
- Significantly reduces tuning effort for table fields.
- Designer allows localized testing.
- Allows mapping to document type fields for export.

ESSENTIALS

Integrates with Intelligent Capture Platform

Allows normalization of tables to standard export

Significantly reduces number of templates configured

Auto-detect feature automates capture

Simplifies development and maintenance of tables capture

Captures variations of documents using single configuration

STAutoTables

USE CASE / SCENARIO

When Extraction module is employed to extract data from multi-table documents such as brokerage tax statements, transcripts, invoices, datasheets, Remittance Advices or Explanation of benefits, due to the semi-structured nature of the documents, the software is unable to determine the start & end of the tables without heavy configuration. The column headings may slightly differ resulting in a huge number of templates to handle the variations.

Some lines of business have multiple tables with unique column headings and row constraints. In many such tables, there are secondary rows that need to be ignored or sometimes merged with the primary rows. Totals and sub-totals may appear on the rows that may need to be ignored or be used for computation purposes.

STAutoTables handles all these with ease.

Invoice Documents

Maintenance Sheets

Packaging Reports

ABOUT STELLARIS TECHNOLOGIES

Stellaris Technologies provides software solutions, consultancy, development & professional services in Document Capture and Forms Processing solutions.

We have served as an offshore development partner and have extensive experience working with customers in the United States, Brazil, Europe, Australia, New Zealand and Asia.

With years of expertise in document capture, we focus on maximizing accuracy and thus getting our customers maximum return on their investment.

We have also performed significant on-site work involving requirements gathering, implementation, and assisting our customers with production roll-out.