

# OCR

Optical Character Recognition for the Trade Business



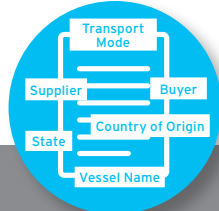





Citi is a leader in using Optical Character Recognition technology, also known as OCR, for its Trade business.

**Citi's OCR solution helps to read trade-specific documents and automate key processing steps, which may help provide:**

- Improved risk controls
- Productivity savings
- Decreased processing times and enhanced client experience

As digitization is inevitable, Citi is leveraging its OCR system to help bridge the gap between paper and digital by converting traditional files into a machine-readable format.

 Document Classification	 Data Extraction	 Proper Noun Identification
<b>How it works:</b>		
<ul style="list-style-type: none"> <li>• Trade documents such as invoices, bills of lading and shipping confirmations are auto-classified using key words, templates or zones.</li> <li>• The system populates the document images and categorizes them by type.</li> </ul>	<ul style="list-style-type: none"> <li>• Within documents, the system can perform data extraction showing a snippet of text as well.</li> <li>• Users can modify the data manually in the fields or use the lasso feature in order to 'click to pick' and select the data users wish to populate.</li> </ul>	<ul style="list-style-type: none"> <li>• Proper noun identification includes identifying a list of the nouns highlighted within a document as well as the nouns captured.</li> </ul>
 <b>Key Features:</b> % Accuracy	 <b>Red Flags X</b>	 <b>Color coding</b>
<ul style="list-style-type: none"> <li>• The system will provide a percentage that shows how confident it is with the proposed classification, a feature that helps train the system for more accurate results in the future.</li> </ul>	<ul style="list-style-type: none"> <li>• In case of an error or mismatch, the fields are marked with a red flag requesting users to modify the fields in order to move forward.</li> </ul>	<ul style="list-style-type: none"> <li>• Color coding is used for proper noun identification. New nouns are highlighted in yellow while nouns already captured appear red to help reduce duplications.</li> </ul>



## Conclusion

The OCR technology is a key tool for trade processes as it can help boost productivity, aid in reducing e-processing time and help improve risk controls along with client experience. Like most technologies, the OCR system must be trained and equipped with satisfactory documentation to help optimize capabilities for best results.

For more information on OCR capabilities, please contact a Citi Representative.

Treasury and Trade Solutions  
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