

Continued partnership with EasyData B.V.

ATAPY's input to custom OCR solutions for European market is continuously growing through our valued partnership with EasyData. Quality, fast turnaround and attractive pricing are bringing more and more customers with specific OCR needs from the European Union.

EasyData and ATAPY contribute to the IT program of the Dutch Government



The Dutch Ministry of Justice carries out the assessment program for the living conditions at the correctional institutions in the Netherlands. For this purpose, it distributes and collects large volumes of multi-page questionnaires, reading them automatically with ABBYY FormReader. As the proprietary format of the statistics-and-reporting system did not allow for direct export, the Ministry turned to ABBYY's most experienced integrator in the country for a solution.

EasyData, together with ATAPY, designed a custom export module accessible from FormReader's toolbar. The module writes recognition results into a special intermediate file format importable into the target system.

EasyData and ATAPY separate incoming image stream by barcoded pages

ATAPY's experience with barcode recognition came in useful when EasyData received a request from one of its clients for a program that generates PDF files from a flow of scanned document pages.



Wageningen University was founded in the Netherlands in 1918. In recent decades it has evolved into one of the world's leading education and research centers in the plant, animal, environmental, agronomics, food and social sciences. Supporting the educational process is impossible without modern equipment and technology.

Toward this end, Wageningen University uses a variety of scanners to provide convenient access to academic materials. ATAPY designed a program that launches scanning process through its own interface, stores the images in a specific folder, and combines one-page images into multi-page PDF files. The program employs ABBYY FineReader 6.0 Engine to find barcodes and uses the barcoded page as the cover page of the PDF. Then it appends the subsequent images as pages to the PDF until it encounters the next barcoded page. The program provides an efficient GUI for selecting a scanner, specifying the output resolution, setting other important parameters, and controlling the process.

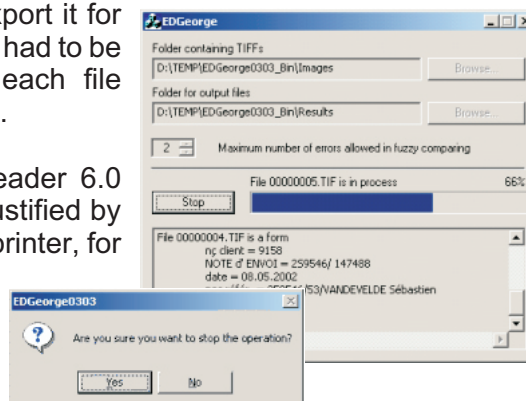
The competency of ATAPY engineers and the power of FineReader resulted in a reliable and stable application for converting large volumes of incoming material.

FineReader processes construction shipping forms in Belgium



The *Fernand Georges* company (Belgium) is a construction and industrial equipment dealer that was looking to automate its document flow processing. The task was to detect specific spots on shipping forms, then read the data at these spots and export it for further processing. In addition, the forms had to be re-grouped into multi-page TIFF files, each file representing one form with its attachments.

EasyData and ATAPY proposed ABBYY FineReader 6.0 Engine as the OCR basis. This choice was additionally justified by the fact that the forms were being prepared with a matrix printer, for which FineReader provides the special recognition mode to increase OCR quality. The solution was successfully implemented and is now participating in heavy-duty production at *Fernand Georges*.



EasyData and ATAPY help deliver frozen foods to multinational customers



Frigolanda is a transport and logistics company specializing in transporting of refrigerated cargo, with offices in Belgium, Netherlands, Germany, and India.

In 2003, EasyData negotiated a contract with Frigolanda under which ATAPY designed a custom export automation module for ABBYY FormReader 6.0. Commercial order forms were fed to a scanner, and images were automatically read. Then ATAPY's export module received recognized data from FormReader and converted it into custom-format files for further analysis and processing.

In 2004, the customer returned to EasyData with a request for further evolution of the program. The input documents were 2 pages double-sided; sometimes due to scanning mistakes (doublefeeds, face-down feeds) the data was getting mixed up. The new version of the program watched the page order and corrected it when possible, or warned the user of a non-recoverable situation.

Both parts of the project were implemented quickly and to the full satisfaction of the customer. The program is currently working on the customer's site backing up an important part of its business process.



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