

YourExtract AI-powered Data Extractor

YourExtract, an SLM-based data extractor, is layout agnostic, highly accurate and always keeps your data private. Easily integrate YourExtract into your existing workflow via a standard REST API.



Atos

Challenges

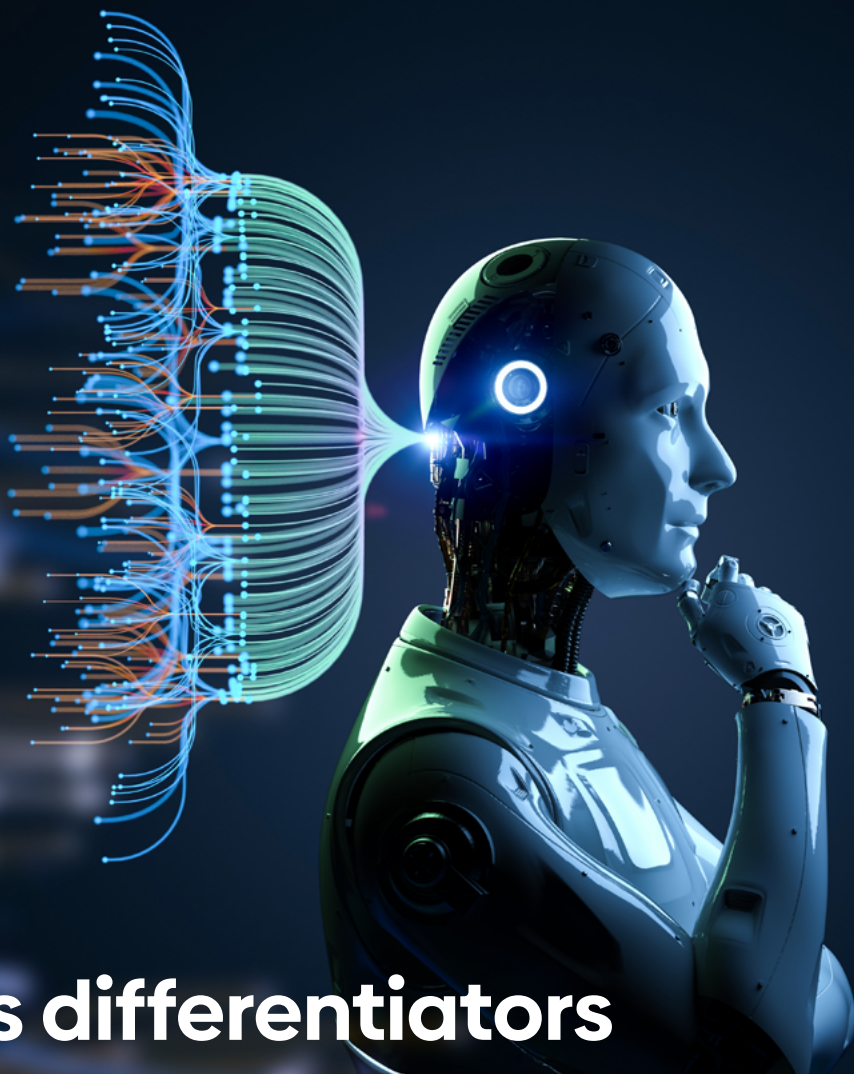
Rigid templates break with every change.

Traditional OCR and even more recent Machine Learning (ML)-assisted extraction methods have long depended on pre-defined templates to locate relevant data or learn a specific layout. The moment a document layout changes, both the OCR and ML software require costly reprogramming or retraining — creating an endless cycle of maintenance just to keep pace with document variability.

Solution

ExtractIQ, powered by an integrated Small Language Model, is layout agnostic by design — no templates, no retraining. It transparently supports a wide variety of file formats (JPG, PNG, WEBP, TIF, PDF, DOCX, and more), enabling straightforward, seamless integration regardless of document type or source.





Atos differentiators

Self-contained and private.

YourExtract operates independently of external software components and deploys on-premises or in a private cloud. Since data never leaves your environment, privacy is guaranteed by design.

Built-in quality control.

Native data validation tools let users review, validate, and correct extracted data through intuitive human-in-the-loop workflows.

Built for every user.

A modern, intuitive interface serves both business users and operational teams with equal ease.

Flexible processing.

Supports both real-time, single-document lookups and bulk batch processing.

Seamless integration.

Structured output (JSON, XML, or CSV) and a REST API enable fast, flexible integration into any existing workflow.

Benefits

Eliminates re-programming or re-training whenever data layout changes

Adapts across industries – postal, logistics, healthcare, public utilities, insurance, government, and beyond – as a universal data extraction solution.

YourExtract went live in early 2026 at a major national postal operator in Europe, automatically extracting customs clearance data from shipping labels and CN22/CN23 forms on export packages – replacing manual, template-dependent processes with a single adaptive solution.

About Atos

[Atos](#) is the Atos Group brand dedicated to AI-powered, secure, end-to-end digital services. Atos designs, develops, and operates critical digital environments that drive performance, resilience and sovereignty, helping public and private organizations worldwide retain control over their data and infrastructures, while meeting regulatory requirements.

With more than 52,000 employees serving over 4,500 clients across 54 countries, Atos helps modernize core IT systems, accelerate cloud and data transformation, strengthen cybersecurity, and deliver secure digital workplace environments to support its clients, its employees and society. Atos also provides consulting and advisory services through its Atos Amplify brand.

A trusted partner in operating complex and mission-critical environments, Atos supports organizations across highly regulated and sovereign contexts.

Find out more about us
atos.net

Let's start a discussion together



About Atos Group

[Atos Group](#) is a global leader in digital transformation with c. 54,000 employees and annual revenue of c. €7.2 billion, operating in 54 countries under two brands - Atos for services and Eviden for products and systems. European number one in cybersecurity and a leader in cloud, Atos Group is committed to a secure and decarbonized future and provides tailored AI-powered, end-to-end solutions for all industries. Atos Group is listed on Euronext Paris.

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