

# eZintegrations™ AI-Driven Document Understanding Solution Datasheet

## Overview

eZintegrations™ AI-Driven Document Understanding Solution is a state-of-the-art platform designed to revolutionize data management and extraction processes across various industries. Leveraging cutting-edge AI algorithms, eZintegrations reads and comprehends diverse documents, such as Word files, PDFs, and unstructured data from multiple sources. By transforming unstructured data into structured information, platform empowers organizations to make data-driven decisions efficiently and accurately.

## Key Features

- 1. Versatility:** Our solution is not limited to a specific document type. It can effortlessly handle a wide range of documents, including Purchase Orders, Sales Orders, Insurance Notes, Contract PDFs, Clinical Trial Documents, Recipes, Raw Material Specifications, Batch Processing Documents, Packaging Material Specifications, Compliance Documents, and more.
- 2. Data Source Integration:** Effortlessly integrates with diverse data sources such as APIs, SFTP, SaaS, NoSQL databases, Databases, and attachments from multiple applications, enabling efficient and automated data extraction.
- 3. Advanced AI Algorithms:** Powered by state-of-the-art AI algorithms, our platform can accurately analyse and understand the content of the documents, making it possible to extract essential information swiftly and with high precision. Even it can extract images and tag them with specific context and understanding.
- 4. Image Extraction from PDF Files:** Our solution goes beyond text extraction by retrieving images from PDF files, broadening data insights for a comprehensive understanding.
- 5. Automated Data Entry:** Eliminate manual data entry tasks by automatically categorizing documents and extracting required information from receipts, IDs, invoices, and more.
- 6. Seamless ERP Integration:** Store extracted data seamlessly in the backend of enterprise resource planning (ERP) systems like Oracle E-Business Suite (EBS), Oracle Financials Cloud, Oracle Netsuite, Infor, SAP, Syspro, and more.
- 7. Digital Asset Management:** Enrich files with metadata, enhancing indexing and retrieval in digital asset management systems or data warehouses.

## Use Cases

**Clinical Trials:** Accelerate the clinical trial process by efficiently extracting critical data from various clinical trial documents, including patient records, informed consent forms, adverse event reports, and more.

**Accounts Payable Automation:** Streamline invoice processing by extracting key fields from invoices and integrating results into your ERP system.

**Automate Back-Office Tasks:** Improve efficiency by automating tasks such as employee expensing and new employee onboarding.

**Digital Asset Management:** Enhance data management with added metadata, ensuring better indexing and retrieval.

**Know-Your-Customer Verification:** Simplify customer onboarding by automating data extraction from multiple documents like proof of income, proof of address, and proof of identity.

**Supply Chain Management:** Streamline procurement processes by automating data extraction from Purchase Orders, Sales Orders, and other related documents.

**Insurance:** Simplify the extraction of vital information from insurance notes, facilitating faster claims processing and risk assessment.

**8. Data Integration:** Seamlessly integrate with your existing systems and databases to streamline data flow, ensuring that the extracted data seamlessly aligns with your data infrastructure.

**9. Scalability:** Our solution is designed to handle massive amounts of data and documents, making it suitable for enterprises and organizations of all sizes.

**10. Data Security:** We prioritize the security and confidentiality of your data. Our platform employs robust security measures to safeguard sensitive information.

### Benefits:

**Time and Cost Savings:** Reduces manual effort and speeds up data extraction, saving time and resources.

**Enhanced Accuracy:** Minimizes human errors through advanced AI algorithms, improving data accuracy.

**Real-time Insights:** Enables faster decision-making by providing real-time access to critical information.

**Seamless Integration:** Integrates smoothly with existing systems and databases, enhancing data flow.

**Improved Data Accessibility:** Converts unstructured data into structured formats, making data easier to analyze and share.

### How It Works:

**Document Ingestion:** Our platform ingests documents from various sources, including APIs, SFTP, SaaS, NoSQL databases, and attachments.

**Data Extraction:** Advanced AI algorithms analyze the documents, extracting relevant information as per defined data requirements.

**Data Validation:** Extracted data is cross-referenced and validated for accuracy and consistency.

**Structured Output:** The extracted data is organized into desired columns for analytics, integration, or ad hoc usage.

### Conclusion:

eZintegrations™ AI-Driven Document Understanding Solution redefines the way organizations manage and extract information from diverse documents. By harnessing the power of artificial intelligence, eZintegrations platform empowers businesses to streamline data processing, enhance accuracy, and accelerate decision-making. Whether in clinical trials, supply chain management, insurance, manufacturing, or compliance reporting, our solution offers a competitive edge for organizations seeking to unlock the full potential of their data.

### Compliance and Regulatory

**Reporting:** Ensure compliance with industry regulations by extracting and organizing data from compliance documents.

**Manufacturing:** Optimize manufacturing operations by extracting data from documents like Raw Material Specifications, Batch Processing Documents, and Packaging Material Specifications.

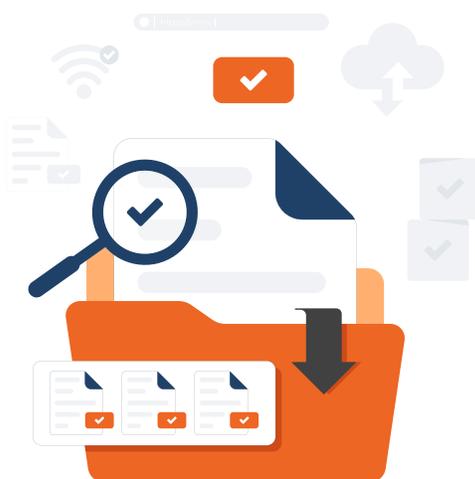
**Data Analytics:** Leverage the extracted data for in-depth analytics, enabling data-driven decision-making and insights.

### Integration with Existing Systems:

Seamlessly integrate with your preferred data management and analytics tools.

**Prescription Creation:** Automate prescription data entry by extracting information from incoming prescription documents.

**Process Manufacturing:** Retrieve data from Packaging Specification, Raw Material Specification, Compliance Specification, Formulation Specification, etc., for streamlined data retrieval in Food & Beverages and other Process Manufacturing companies.



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