



AI-Powered Document Processing Solutions

In the banking sector, services are provided to structure the necessary information in operational process documents using Artificial Intelligence technologies and to easily integrate it into the processes.

Problem and Need

In banking processes, instructions and documents from official institutions and customers are processed manually. During document processing, the necessary information is entered into the system by one employee and checked by another employee.

AlbarakaTech's integration-ready document processing services enable this step to be fully automated.

Features

High Precision Detection: Modern artificial intelligence algorithms accurately extract the information from documents and converts it into structured data.

Data Integration: The AI Document Processing Services, easily deployable as a microservice, produces the necessary

information in json format that can be easily integrated.

Fast Processing: The product processes documents faster than if the work were done manually, thus optimizing workflows.

Security and Compliance: The solution ensures compliance with security and regulatory standards.

Customer Benefits

Automated Data Entry: It enables completely automation of the manual data entry step from the document in existing operational processes.

Speed and Efficiency: Automating data entry increases operational efficiency, and supports speed and timely responses to official documents that require a response within the legal deadline.

Cost Savings: It allows document processing processes to be carried out with fewer employees without increasing resources.

Accuracy and Precision: Since the artificial intelligence model works with high accuracy and low error rate, reliable results are obtained.

How It Works?

Data Detection from Documents: AlbarakaTech's document processing solutions detect the data that needs to be entered into the system in an operational document given as input.

Structured Data Ready for Processing: The document processing service creates a response structure by converting the data it detects on the document into json format.

Integration: The information generated by the document processing service is integrated into the existing systems of the institutions by using the web service approach. Manual operations in business processes are automated.

AlbarakaTech's Document Processing Solutions facilitate the operational document management of institutions by providing customers with speed, accuracy, cost savings and efficiency with its innovative structure.

Integration Ready Document Processing Services

Classification and Processing of Official Documents Receiving to REM Address: There are 4 types of documents sent to banks from official institutions such as municipalities and enforcement offices: Seizure, Unblocking, Investigation/Request, and Sending Money After Seizure. This is an integration-ready document processing service that automatically classifies them and provides the necessary information to advance the process on the document.

Processing Money Transfer Instructions: This is an integration-ready document processing service that provides the information required for the progress of the process and is included in the unstructured money transfer instructions sent to banks by customers.

Check and Bill of Exchange Processing: This is an integration-ready document processing service that provides the information that needs to be entered into the system during check and bill of exchange processes in banks.