

Processing lots of different documents manually can be very time-consuming and unproductive.



Business Challenges:





document as well as data entry tasks

Compress your time to access knowledge, answers and insights via Optical Character Recognition (OCR) and Robotic Process Automation (RPA).



With intelligent AI data extraction engine, data in documents (e.g. statements, invoice, cards, etc.) will be extracted via OCR

A high volume of physical and digital documents & data

Recognizes texts and extract data from documents in different formats and file types

INGEST



374.00

Train and provide feedback on the AI OCR results.

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Document Information

Data Extraction

With Machine Learning, extracted data will be further processed and enriched.

Take loan application assessment as example: Al helps categorizing the transaction types relevant to loan assessment.

Date	Description	Deposit	Withdrawal	HKD Balance
7-Dec	BALANCE FROM PREVIOUS STATEMENT			4,785.00
8-Dec	ATM CARD ADVANCE CR-SCB	10,000.00		14,785.00
8-Dec	STS SAL-PRUDENTIAL HONG COMMISSION	29,268.09		44,053.09
8-Dec	TRANSFER WITHDRAWALNTRF		0.78	44,052.31
	INTERNET BANKING			
8-Dec	OCEAN ALLIED FINANCE		4,096.00	39,956.31
8-Dec	JC -TELEBET DEBIT 728548 HKJC		10,000.00	29,956.31
8-Dec	JC -TELEBET DEBIT 361476 HKJC		10,000.00	19,956.31
8-Dec	TRANSFER WITHDRAWALNTRF		16,949.31	3,007.00
	INTERNET BANKING			
9-Dec	JC -TELEBET CREDIT 363470 HKJC	7,100.00		10,107.00
9-Dec	JC -TELEBET DEBIT 195370 HKJC		3,007.00	7,100.00
9-Dec	JC -TELEBET DEBIT 732018 HKJC		7,100.00	0
10-Dec	CDM CASH DEP-SCB	500		500
10-Dec	CDM CASH DEP-SCB	500		1,000.00
10-Dec	JC -TELEBET DEBIT 673290 HKJC		500	500
10-Dec	JC -TELEBET DEBIT 359600 HKJC		500	0
11-Dec	CDM CASH DEP-SCB	500		500
11-Dec	JC -TELEBET DEBIT 369854 HKJC		500	0
12-Dec	CDM CASH DEP-SCB	500		500

Extracted data

Understands and adds context to content through machine learning to enrich the

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Date	Description	Deposit	Withdrawal	HKD Balance
1-Dec	BALANCE FROM PREVIOUS STATEMENT			6 <i>,</i> 050.0
1-Dec	UNION FINANCE B0401001199A		4,500.0	1,550.0
4-Dec	PPS030533 (3DEC18) THE HONG KONG JOCKEY		500.0	1,050.0
11-Dec	PPS030533 (10DEC18) THE HONG KONG JOCKEY		1,000.0	50.0
31-Dec	IMC SHANGHAI A P SCH SALARY	8,425.0		8,475.0
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Date	Description	Deposit	Withdrawal	HKD Balance
1-Jan	BALANCE FROM PREVIOUS STATEMENT			8,475.0
1-Jan	UNION FINANCE B0401001199A		4,500.0	3,975.0
11-Jan	PPS030533 (10JAN19) THE HONG KONG JOCKEY		1,200.0	2,775.0
18-Jan	PPS030533 (17JAN19) THE HONG KONG JOCKEY		1,500.0	1,275.0
25-Jan	PPS030533 (24JAN19) THE HONG KONG JOCKEY		1,000.0	275.0
31-Jan	IMC SHANGHAI A P SCH SALARY	5,200.0		5,475.0
Date	Description	Deposit	Withdrawal	HKD Balance
1-Feb	BALANCE FROM PREVIOUS STATEMENT			5,475.0
1-Feb	UNION FINANCE B0401001199A		4,500.0	975.0
5-Feb	PPS030533 (4FEB19) THE HONG KONG JOCKEY		500.0	475.0
12-Feb	PPS030533 (11JAN19) THE HONG KONG JOCKEY		400.0	75.0
12100		6,300.0		6,375.0

Dashboard based on the extraction result can be defined to get insight. RPA can help integration to any systems. Robots provide options for users to integrate the system non-intrusively.



Dashboard based on the extraction result can be defined to get insight. RPA can help integration to any systems. Custom dashboard with AI capabilities helps decision making based on extracted and enriched data from previous steps

