Autonomous Document Processing (ADP)

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Agenda

- Topology of Autonomous Document Processing (ADP)
- 2. Strategic values by the power of algorithm
- 3. Sample results
- 4. Why Our ADP
- 5. Q&A

Autonomous Document Processing (ADP)

Topology



Analytics and Extension **Customized Auto**

Doc Classification & Information Extraction

Improve Efficiency in Productivity – Auto Detect Doc Type and Its Key Information

- Better Data Management
- Better Birdview by Summary Table
- Automation of **Processes Security**
- Training for New Doc Type

 Speed Up Internal Effectiveness - Fast Search and Retrieve **Present & Historical** Paper-Doc and PDF

Enterprise Search Engine

- Support Content Search
- Support Multiple Phrases, Multiple Languages Search

- Auto Emailing
- Auto File Naming

Next Action

- Auto Filing
- Data Consistency Check
- Reports

- Extended Development on Platform to Cater and Analytics Needs, Internal or Regulatory
- Hong Kong Indigenous Development with Original IP

Doc Capturing

Data Extraction from Doc

 Support Paper-Doc & PDF-Doc

- Support Multiple Languages
- NLP
- Machine Learning

New Data Information

Strategic values by the power of algorithm

- No-GPU required
- Data extraction from your document image and autonomous classification of document
- Information extraction without pre-defined selection windows
- New type of document can be trained and added into the system

We use receipts as example to illustrate ADP ai power

Receipts are very much different among retailers and suppliers. You cannot pre-define a specific window to extract i.e. "purchase items" from all receipts. The information must be understood, extracted and matched with the accounting fields.

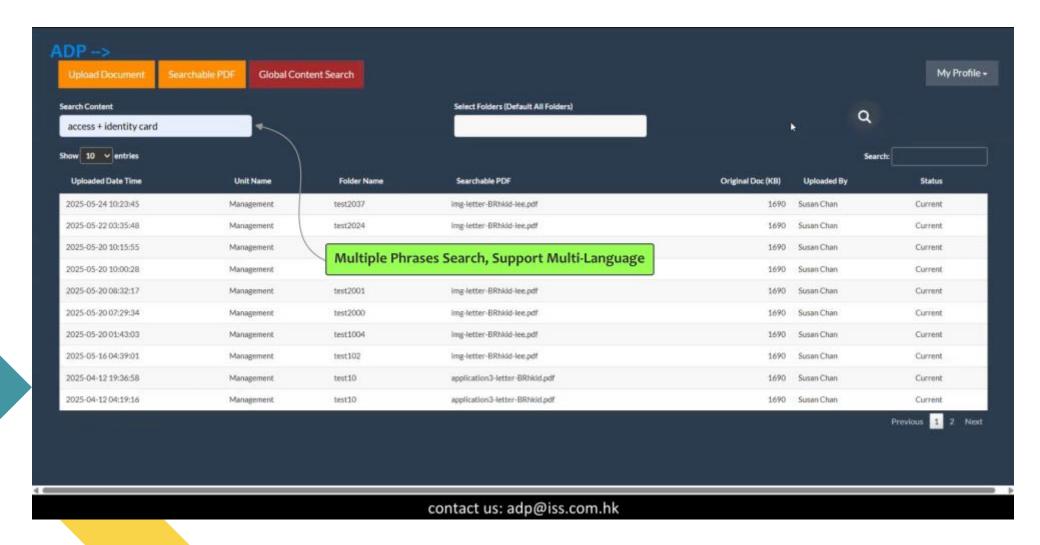
ADP, an AI tool, can autonomously (1) extract the data of supplier, date time of purchase, total amount, purchase items etc (2) classify the type of expenses of the receipt and (3) input into the corresponding fields of accounting system

Sample Results

Document Classification & Information Extraction



Global Search



Online Preview Document & Further Explore



Why Our ADP

- 1. No-GPU required
- 2. Data are owned and controlled by you 100%
- 3. Information extraction from unstructured data on-premises/ private cloud while competitors continue wrestle public cloud risks
- 4. Self-improving and learning system
- 5. Improve business operational efficiency
- 6. Local source code development
- 7. Local ai support & development for your future needs



Thank you

Q & A

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