

Fellow KV² Plugin

EPHESOFT

Why is the Fellow KV² Plugin an important addition to IDM Capture?

Imagine that you receive a large number of invoices from various suppliers and service providers every day. Your IDM capture platform reads and recognizes the information from the familiar invoices and extracts it. However, if you receive invoices from previously unknown or new suppliers, the information is often not reliably recognized. Therefore, they have to intervene manually every time to process the new supplier invoices or have the system configuration adjusted by the IT department.

The Fellow KV² Plugin can help here. It is based on artificial intelligence and learns by itself. If you adjust data that is not properly recognized, like a wrong invoice number, the plugin remembers this information and uses it next time – by leveraging machine learning technology. This improves the accuracy of the detection immensely and the manual effort is significantly reduced, without having to use expensive IT resources. The longer you use the Fellow KV² Plugin, the smarter and more accurate the detection becomes.

What is the Fellow KV² Plugin?

The Fellow KV² Plugin is an add-on for IDM capture (powered by Ephesoft). The KV stands for key value. For example, the key is the word "tax rate" and the value is "19%". The plugin is based on machine learning, remembers the corrections of incorrectly read information by its auditors and applies them automatically in the future. Without interfering in the configuration or the program code. This enables you to significantly reduce throughput times, increase accuracy and thus work significantly more efficient.

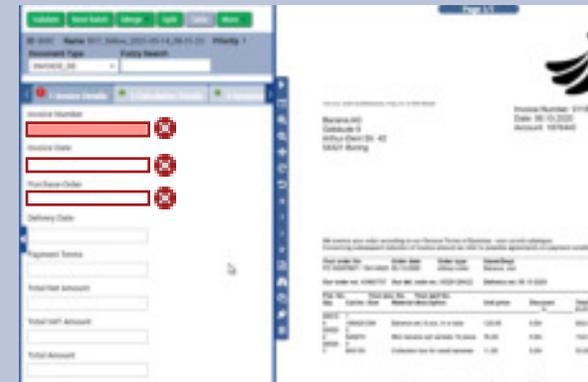


For more information contact us at sales@fellow-consulting.de

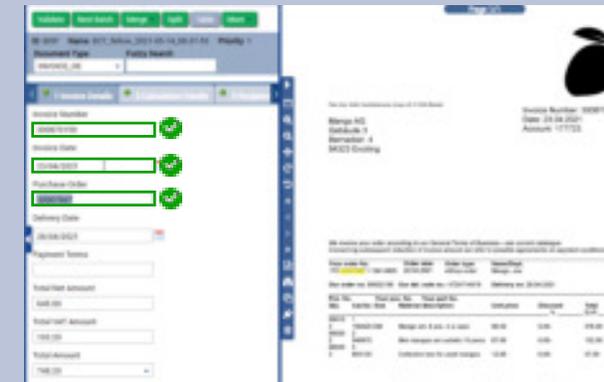
How does the artificial intelligence work in your IDM capture?

The Fellow KV² Plugin brings artificial intelligence into your IDM capture platform. It helps to increase the accuracy of the hit, is trained automatically through corrections, and thus learns itself. And this happens across all customer entries using so-called swarm intelligence. All users benefit from each other. The conventional way would be to relearn new and previously unknown suppliers or invoice formats. Or change the configuration of the IDM capture platform. That always entails complexity and effort. Just think about testing efforts if you have several dozen or hundreds of suppliers. This is not uncommon ... Our plugin makes the IDM capture platform self-learning. If a user corrects an inaccuracy in the recognition of the billing data, this and any other correction will automatically improve the recognition of future documents. The system learns by itself and is continuously improving.

Data extraction without Fellow KV² Plugin



Data extraction with Fellow KV² Plugin



Automated documents verification saves about 15% time and 90% errors