

PROPERTIES

LCS distinguishes itself from other classification systems not only with its high performance but its usability: it is the most versatile and complete document classification system on the market. Some exceptional properties include:

- highly accurate, scalable and efficient
- choice of classification algorithms, including SVM and Balanced Winnow
- can perform mono and multi-classification, as well as hierarchical classification
- automatic term selection and automatic threshold selection
- a special GUI for supporting the classification manager
- a user GUI with seed-based active learning for efficient interactive training
- uses linguistic terms (for English and Dutch) to further enhance its accuracy
- proven track record in the classification of patent documents

APPLICATIONS

LCS is not itself an application, but it is a generic component providing a high-accurate classification capability to applications built by other companies. This capability can be used in many different ways, including:

- (semi-)automatic assignation of keyword metadata to documents
- routing of incoming documents into different workflows, dependent on their content
- archiving and high-recall content-based search.

TOP 3 BENEFITS OF EDDOC CLASSIFIER

Speed The most obvious advantages of manual versus automatic is speed. Manually classifying document is an extremely time consuming task. Half a day can be spent reading and sorting 100+ documents to be delivered the right recipient or filed to the corrected directory. Eddoc Classifier can archive and sort the same documents within minutes.

Consistency Create an archive that is easily accessible and increase processing time by delivering document to the correct individuals every time. Eddoc Classifier's classification identifies the syntax of sentences and automatically makes the sorting decision therefore, eliminating the "noise" of manual classification. Manual classification can differ with the person sorting or the time of day.

Cost-effectiveness Eddoc Classifier correctly classifies 95% of your documents correctly. The documents unable to be correctly classified are set aside for manual sorting. Personnel needed for classification is reduced to 5% of incoming mail therefore increasing their productivity and reducing labour costs.

ABOUT EDMOND DOCUMENT SOLUTIONS

Edmond Document Solutions, founded in 1992 by Paul Bogers, has a well respected track record in the Document Output industry. Edmond supplies a specialized document output management product that enables high volume printing companies to achieve profitability with personalized correspondence and operational efficiency. Known for its customer satisfaction and innovation, Edmond provides customers with excellent support before and after implementation to ensure the right decision.

ABOUT EDDOC CLASSIFIER

A collaboration between Katholieke Universiteit Nijmegen and Edmond Document Solutions harnessed the knowledge of artificial intelligence and information retrieval to develop Eddoc Classifier. Eddoc Classifier is an intelligent document classification software to automate the processing of incoming data. The software was commissioned under the Peking Project, an European research project on knowledge management. The project produced the linguistic classification system with algorithms amongst the best in the world.