

Product Classification

About us

Enjoy AI focuses specifically on developing AI-driven data analysis to support the purchasing function. Analysis are accessible online on a pay-per-use basis.

Why product classification?

Product classification is the first step towards a proper Spend Analysis. A correct product classification is a requirement for a good understanding of purchasing-related expenditure and for shaping the purchasing strategy.

Overview

Based on invoice data, we use the AI algorithm behind ChatGPT, GPT-3 to classify the products into different levels. The result is validated against the spend per category or subcategory. The typology of the classification is as close as possible to its use in your organization.

Problem

Classifying products and services has been a challenge within procurement for years. It is very labour-intensive and is therefore given (too) little or no priority.

Solution

The arrival of trained AI algorithms such as GPT-3 enables us to classify products in a completely new way. The bottom line is that we let the AI algorithm do the work. The dataset with the products is the input, the classified products.

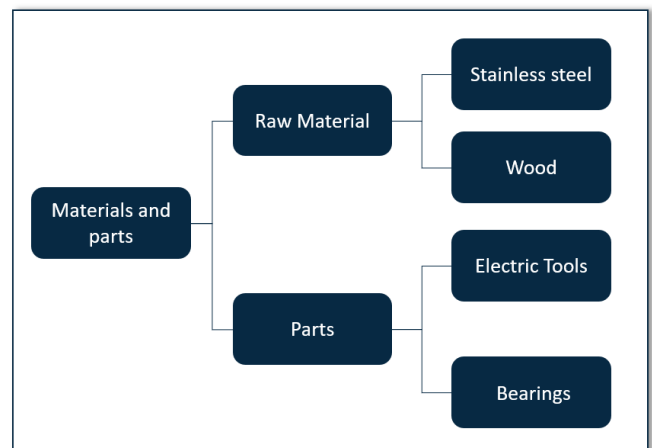
Application

- Classify products into groups and subgroups.
- Perform a Spend Analysis based on the classification.
- Classify suppliers.

Data and output

Data consists of a list with product descriptions, purchase date, unit price and quantity.

Output of the classification is delivered in an Excel file and validated on the basis of the Spend Analysis.



Classification of products