

Redefining efficiency: AI-driven classification in seconds

NIC: Navigator for Intelligent Classification

Determining the correct commodity code is a fundamental data element in the customs and international trade sector within today's globalised economy. Its importance extends far beyond customs declarations, playing a crucial role in numerous processes. From thousands of commodity codes, you must identify the correct one for each of your products. When multiple headings seem applicable, expert knowledge is essential, and studying the definitions and regulations in detail often requires a significant amount of time and effort to ensure accurate classification.

Use functions

Our AI solution takes this challenge off your hands: Using cutting-edge technology, Artificial Intelligence replicates the classification process and effortlessly identifies relevant details. These include sections, chapters, headings, annotations, explanations, and binding customs tariff information – all in a fraction of the time required for manual processing.

The software automatically extracts relevant data from a variety of documents (e.g., product datasheets). Thanks to integrated image recognition, it can also analyse photos and technical drawings, interpreting them into precise product descriptions – ideal for capturing necessary information directly in the warehouse using a tablet or camera.

Whether it's URLs, datasheets, or images, our software combines different methods to deliver accurate classifications. Based on your input, the first suggestion often achieves a high match rate. And if not? The software uses intelligent follow-up questions to determine specific details and refine the commodity code.

An additional highlight: The software automatically generates a classification justification – offering an immediate overview of both the commodity code and documentation.

On request, the solution can also handle classification for a large number of items simultaneously, including justifications for each.

Despite automation and AI support, the final decision should always be made by an expert. Our software helps you work faster, more accurately, and more efficiently – while letting you retain complete control.

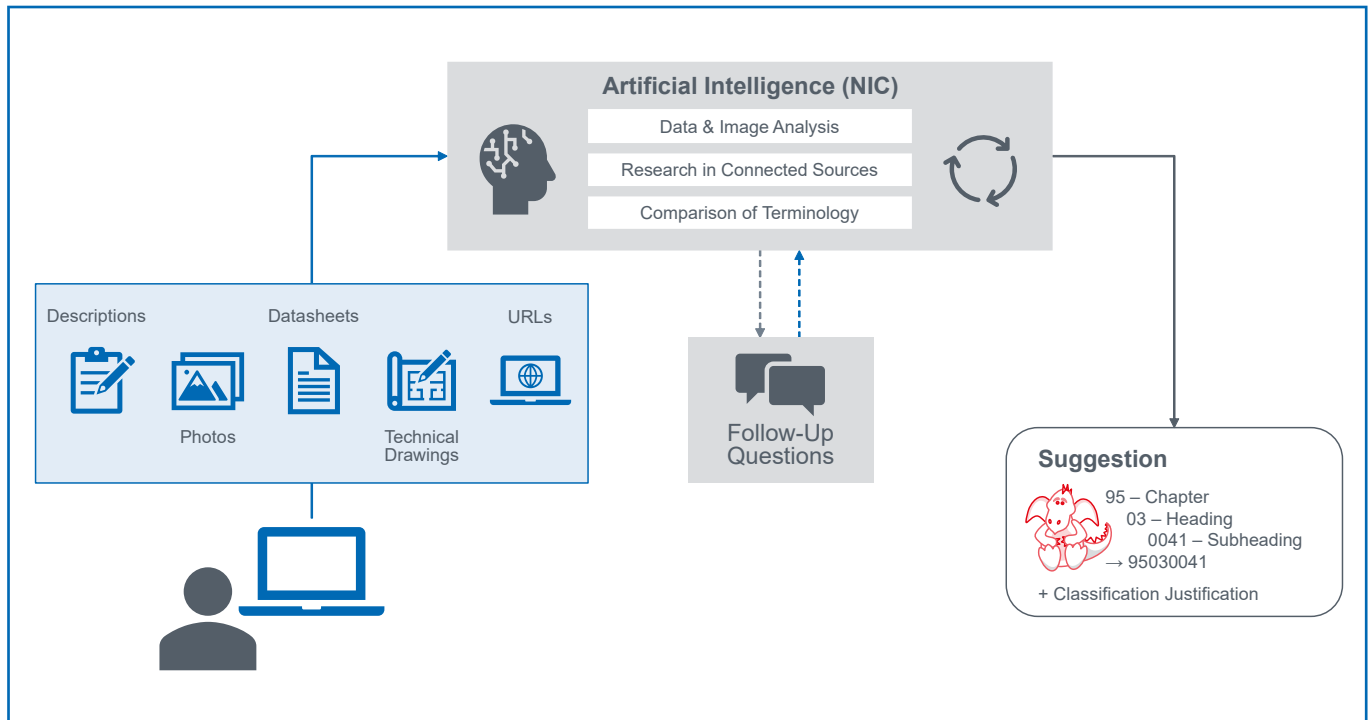
Secure benefits

- **Beginner-Friendly:** Get started immediately, even without expert knowledge – the software even formulates the classification justification for you.
- **Fast:** Our AI delivers results in a fraction of the time – faster than manual processing could ever achieve.
- **Accurate:** With an in-depth understanding of tariff headings, the software provides recommendations of the highest quality.
- **Up-to-Date:** By drawing from various sources (such as our FORMAT-EZT), classifications are always based on the latest applicable regulations.



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Offering options (excerpt)

- Available through a subscription model
- Monthly packages with tiered pricing based on the number of classification requests
- Beyond the package limits: pay-per-classification request

Technical functionalities

- Supports various image formats: AVIF, BMP, JPG, PNG, Tiff
- Supports various file formats: PDF, TXT, XLSX, CSV
- FORMAT-EZT and additional data sources: All current sections, chapters, headings, including annotations and explanations from the customs tariff database, as well as binding customs tariff information, are used as an up-to-date data foundation.

Company profile

Software solutions are our area of expertise – since 1988, FORMAT Software Service GmbH has been passionately dedicated to developing innovative solutions. Hosted and developed in Germany, our portfolio covers various areas of foreign trade, customs, and shipping management. A range of licensing models is available to suit different needs.

With a team of over 100 employees, FORMAT continues to drive innovation under the leadership of Horst Scharf. Our company is also a proud member of the Federal Association of Customs Software Manufacturers (BVZH).

FORMAT Leistungsportfolio

Export control • Tariff classification • Electronic customs tariff • Dual-use • ZELOS Sanctions list checks • Import • Export • NCTS • EMCS • Shipping • Packing station • Logistics Supply chain management • Track & trace • Confirmation of arrival • Customs warehouse Intrastat • Outward / inward processing • Preference calculation • Supplier declarations Data conversion • Request for information • Disclosure of Entities & Relationships

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