



Automate HS code classifications

Classify your catalog easily with only a description or image.

Simple, fast, and accurate 6 and 10-digit HTS code classifications with our Classify API or HTS lookup tool. Includes image recognition and bulk uploads!



Backed by the international Zonos Global Trade Content and Decoder teams

Our technology is powered by:

Machine learning

Image recognition

NLP

(natural language processing)

Zonos has reinvented HS code classification

Standard HS code classification has always required a human, making it expensive, time consuming, and inaccurate. Humans and other classification programs get HS codes wrong 30% of the time. Zonos is changing the industry with our machine learning classification tool that generates instant, accurate results.



6403.19.10 footwear with rubber and leather

6403.19.20 other leather sport shoes

• **6403.19.20 other leather sport shoes**

6403.19.00 footwear made on platforms

6403.19.10 footwear with rubber and leather

6403.19.20 other leather sport shoes

Classify your products 3 ways!

</> API

Automate HS code requests!
Integrate with the Classify API to dynamically harmonize your catalog, also for use in ecommerce prior to or during the checkout process.

👕 HS code finder

First 5 classifications free!
Classify your items with just a description or image with our online classification tool!
Perfect for when you need a quick HTS code for an item shipment or customs quote.

📁 Bulk upload

Harmonize your entire catalog!
Classifying your product catalog has always been time consuming and expensive. Our bulk upload feature lets you upload products as a CSV file and get back HS codes.



How it works

Classify your catalog easily with only a description or image.

...all backed by a team of in-house global trade experts.



Classify your products in 3 ways

API

Automate HS code requests

HS codefinder

Look up HS codes on the fly

Bulk upload

Harmonize your entire catalog

Required inputs

Product description

Long sleeve wool shirt

Image Url

www.image/category/shirts

or

(Using these fields returns a 6-digit HS code)

Destination country

United Kingdom

(Adding this field along with the fields above returns an 8+ digit HS code)

Optional inputs

Category, UPC, brand, language, material/composition, price

(The more information you provide, the more accurate your results)

How it works

Classify's robust technology uses the following search capabilities to generate your HS code requests:

Natural language processing (NLP)

Breaks down compound words, parts of speech that are accented more than others, and nouns preceded by adjectives; boosts the last noun in the phrase, etc.

Advanced image recognition

Utilizes product image url data.

UPC

Provides keyword results based on the UPC input.

Machine learning

Uses algorithms and statistical models to analyze Classify and enhance results.

Crossover terms

Allows dynamic boosting of the importance of any term that is found more than once in the input fields where it meets a complex use verification algorithm. In most cases, this provides an improved classification result.

Normalization

Removes diacritics, manages punctuation, and splits combined words.

Typo tolerance

Allows for results with misspellings.

Synonyms

Will identify/return an equal result. Example: trousers = pants.

Confidence scoring

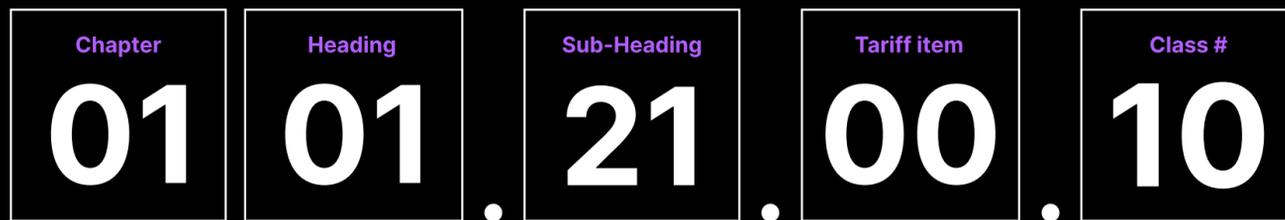
Shows an accuracy score with each HS code response. (upon request)

Store-level customization

Allows merchants to identify what they are selling in order to ensure accurate results



What is an HS Code?



A Harmonized Code, or HS code, is an internationally recognized “part number” used by over 180 countries, to help quickly identify products so taxes can be calculated as they pass through customs.

Why do I need HS Codes?

Why are HS codes critical?

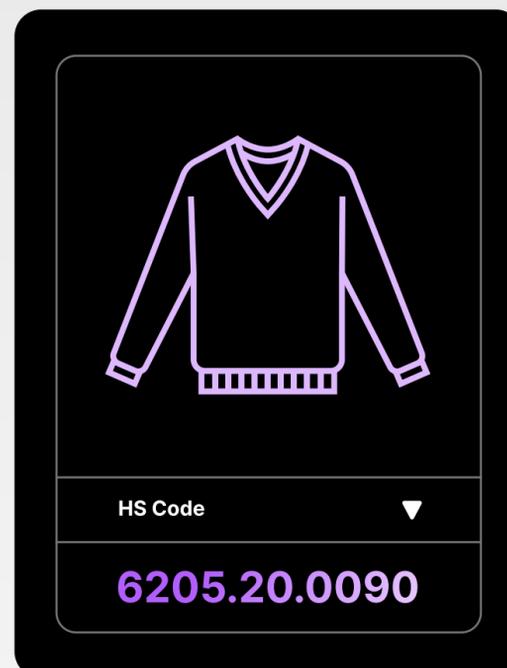
- Accurate duty and tax calculations

Inaccurate/missing HS codes on commercial invoices may lead to:

- Delays with customs
- Duty and tax amounts changing at customs due to arbitrarily assigned HS codes, often resulting in higher duty and tax charges

If customs, rather than you, assigns HS codes to your imports:

- Duty and tax charges they come up with may be different than yours
- Leads to potential discrepancies with what you charged, usually higher
- These discrepancies lead to budget and accounting issues



FAQ

What is the difference between HS and HTS codes?

The difference between HS and HTS codes is the number of digits within the code. A code with 6 digits is the universal standard as part of the HS (Harmonized System) code, whereas a code with 7-10 digits is determined by the country of import and is considered the HTS code.

Are HS codes required for landed cost calculation?

No, HS codes are not required; however, landed cost calculations will be more precise and accurate if the products are properly classified to the sixth digit HS or eighth digit HTS tariff-level code.



Decoding cross-border

Create trust in global trade

Our cipher represents the complexities of global trade and our dedication to creating trust through transparency.



The Zonos Cipher
The stamp of cross-border excellence

Why we decode

Cross-border commerce has a technology problem.

What we do



Zonos simplifies the complexities of cross-border using expertise and technology to make global commerce accessible to everyone.

Data Sourcing

Zonos' worldwide in-house team of trade content experts builds and maintains our content. Their focus is on HS codes, trade laws, trade agreements, changing tax rates, duty rates, & fees.

Decoding

Zonos trade content experts take the complex data, simplify it, and make it available, which creates transparency and prepares it for use through our APIs.

API technology

Zonos APIs provide access to our current trade data content when you need it, including: Landed Cost, Localization, Currency, Labels, Shipment rating, etc.

Prebuilt solutions and services

Zonos APIs power our customer experience solutions, for example, Landed Cost plugins and apps, International Checkout, Quoter, Classify, Hello, and Landed Cost Guarantee.

