



DATASHEET • DATA APIS • CURRENCY API

Converting foreign currency by hand? One call returns amount, rate and rate timestamp.

The Currency API converts amounts between currencies and returns all rates for a base currency. Every response states when the rate set it used was captured. Built for checkout, invoices and reports, via REST API, in the browser and through MCP.

AT A GLANCE

convert turns an amount in one currency into another, get_rates returns all rates for a base. list shows the available ISO codes, status the latest rate timestamp.

01 · WHAT IT IS ABOUT

Invoice in dollars, books in euros. Now the API does the conversion.

Shop prices, invoices from abroad, monthly reports: amounts keep moving into another currency. Looking up rates by hand means working with stale numbers and having a hard time proving later which rate applied. The Currency API converts and states the rate timestamp along with it.

INPUTS

Amount, source and target currency as ISO 4217 codes, e.g. EUR, USD, GBP

OUTPUT

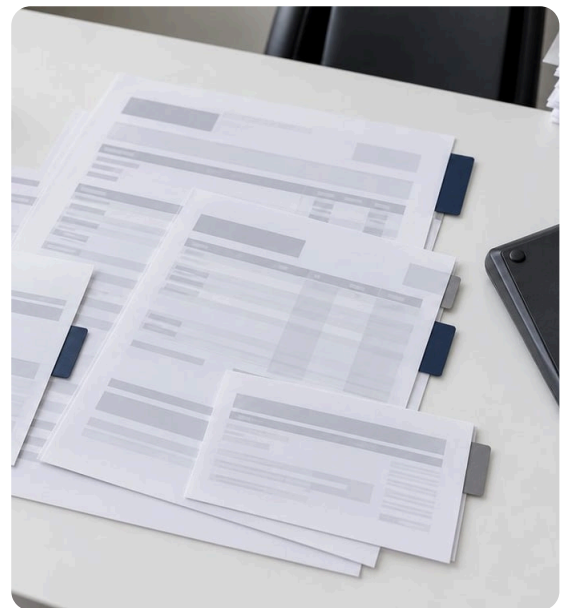
converted, rate, rate_date and rate_datetime, plus a unique rate_snapshot_id

ACCESS

REST API with bearer token, Publishable Key in the browser, MCP

RATE TIMESTAMP

Time of the rate set used in every response, latest timestamp via status



Convert

POST /currency_exchange/convert with amount, from and to. You get back the converted amount, the rate and the rate timestamp.

All rates for a base

get_rates returns the rates of all available currencies for one base currency, optionally already applied to a given amount.

Rate timestamp as evidence

rate_date, rate_datetime and rate_timestamp state when the rate set was captured, and rate_snapshot_id identifies it uniquely.

One rate for list and conversion

convert uses the same rate set as get_rates. The field rate_consistent_with_list confirms this in every response.

The visitor's local currency

/ip2location/exchangecurrency takes the currency of the IP address's country as the source currency, optionally with to and amount.

Validated currency codes

Active ISO 4217 codes are accepted, retired codes such as HRK or LTL are rejected. list shows every available currency.

02 · HOW IT WORKS

Send an amount. Get it back converted.

One key, one call, and the response comes back directly as JSON. For prices shown in the browser, a Publishable Key with the right scope is all you need.

1

Create a key

Under `API & Developer > API Keys`, use `Create New Key` to create a key of type `API Key`. For the browser, choose `Publishable Key` with the scope `Look up (e.g., addresses, currencies)`.

2

POST `/currency_exchange/convert`

Send amount, from and to in the JSON body, for example 2380, EUR and USD. amount is a positive number.

3

Use the result

converted is the amount in the target currency, rate the exchange rate. Store `rate_date` and `rate_snapshot_id` with the booking.

4

Fetch rates for tables

`GET /currency_exchange/get_rates?base=EUR` returns all rates for the base, and `currencies_count` counts the currencies.

TECHNICAL DATA

FEATURE	DETAILS
Endpoints	POST <code>/currency_exchange/convert</code> , GET <code>/currency_exchange/get_rates</code> , <code>/list</code> and <code>/status</code>
Access	Bearer token in the Authorization header, base URL <code>https://api.paperoffice.ai/latest</code>
Parameters	amount (positive), from or base, to; currencies as ISO 4217 codes
convert response	from, to, amount, converted, rate, rate_date, rate_datetime, rate_snapshot_id
get_rates response	base, amount, rates, rate_date, updated_at, currencies_count
Visitor currency	GET <code>/ip2location/exchangeconomy</code> , source currency from the IP address's country
MCP tools	<code>po_currency_convert</code> and <code>po_currency_rates_get</code> (<code>/mcp</code> , <code>/claude</code> , <code>/cursor</code> , <code>/dms</code>), convert also <code>/chatgpt</code>

03 · IN PRACTICE

Where amounts change currency. Three real-world workflows.

Prices in local currency

The shop calls `/ip2location/exchangecurrency` from the browser with a Publishable Key and shows visitors the price in their local currency as well.

Invoice in a foreign currency

The accounting software converts the invoice amount to euros with `convert` and files `rate`, `rate_date` and `rate_snapshot_id` with the document as evidence.

Monthly report with rate table

At month end, the report fetches all rates for base EUR with `get_rates` and stores them with the rate timestamp, so it stays clear which rates the figures used.

FREQUENTLY ASKED QUESTIONS

How recent are the rates?

Every response states in `rate_date` and `rate_datetime` when the rate set it used was captured. `GET /currency_exchange/status` shows the latest timestamp of all rates in `last_update`.

Does it work from Claude or ChatGPT?

Yes. `po_currency_convert` is available on `/mcp`, `/claude`, `/cursor`, `/dms` and `/chatgpt`, `po_currency_rates_get` on `/mcp`, `/claude`, `/cursor` and `/dms`.

Which currencies are available?

`GET /currency_exchange/list` returns all available ISO codes with their count. Retired codes such as HRK or LTL are rejected with `INVALID_CURRENCY_CODE`.

How is it billed?

By usage. Current prices are on the pricing page, and you can see your usage under [API & Developer > API Usage](#).

GET STARTED

Your first conversion is one call away.

Create an account, create a key under [API & Developer > API Keys](#) and call `POST /currency_exchange/convert` with `amount`, `from` and `to`.

paperoffice.ai/en/ai-currency-api-exchange-rates-realtime-conversion



MORE ABOUT THE MODULE

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