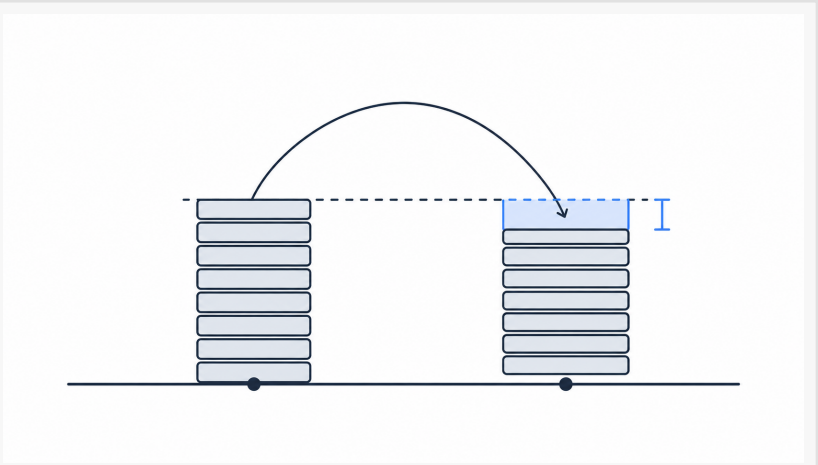
AI Coding Assistants Still Hardcode Exchange Rates in Generated Code

AI coding tools can use Exchangeratesapi to replace outdated hardcoded currency values with accurate, up-to-date exchange rates.



AI Coding with Live Exchange Rates

AUSTIN, TX, UNITED STATES, October 30, 2026 /EINPresswire.com/ -- Ask an AI coding assistant for a currency converter, and the first draft can arrive with the rate already written in, as a fixed number such as 1.08 for euros to US dollars. The model took that number from its training data. It describes the market on a day that has already passed, and nothing in the code records which day.

The code runs. Tests written against the same constant pass. The converted totals look right, so the line ships. From then on, every price, invoice and refund it touches uses that one rate, while the market moves every trading day.

> AI-generated code should rely on live exchange rates, not outdated hardcoded values. Developers need reliable data sources to keep currency conversions accurate and applications up to date.”
>
> *APILayer*

Given a rate service and a key, the same assistant writes the request. What it lacks is the rate itself, because no model holds today's market.

Exchangeratesapi supplies that rate. It covers more than 170 world currencies, draws on more than 15 exchange rate sources, and returns both the latest rates and the rates for any date back to 1999. Each response carries the date and time the rates were collected, so the code can record which day each price was converted at. This exchange rate API helps developers integrate live and historical currency data into AI-generated applications.

To keep rates out of generated code, give the assistant one rule in the project's instructions file:

Never write an exchange rate into code. Fetch it from Exchangeratesapi at runtime, and treat a failed request as an error rather than a reason to fall back to a constant.

Exchangeratesapi works alongside the rest of the APILayer suite. IPstack turns a visitor's IP address into geolocation, including the local currency code, and Exchangeratesapi turns that code into a rate. IPstack also ships a Model Context Protocol (MCP) server that AI assistants and agents can call directly, and more MCP servers across the suite are coming.

Developers can test Exchangeratesapi on the free plan at https://exchangeratesapi.io/.

About APILayer
APILayer runs a suite of APIs for developers, including IPstack, Weatherstack, Userstack, Exchangeratesapi, Currencylayer, Aviationstack, and Marketstack.

Emiliano Trozzi
APIlayer
+1 512-226-8080
marketing@apilayer.com
Visit us on social media:
LinkedIn
Instagram
Facebook
YouTube
X
Other

This press release can be viewed online at: https://www.einpresswire.com/article/953310016

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2026 Newsmatics Inc. All Right Reserved.