



DESIGN

I would add a recurrent background task to check / fetch fresh exchange data from the 3rd party API periodically. I might use **HANGFIRE** for it (nice management dashboards) but extending on the **BACKGROUNDSERVICE** class with a cron schedule should be sufficient. This data I would cache in a database of choice (I like PostgreSQL, :) against the timestamp for it. My API can fetch directly from the DB then on request. I would also add auth in an API key and rate limitation (possibly via **CLOUDFLARE**).