

Technical Exercise – Backend .Net Engineer

We have decided that to further international expansion we want to offer more currencies. To do that we need a new API for converting prices.

To begin this effort, our Product Owner has come to you to help develop a minimum viable product (MVP). It is expected that this MVP, if successful, will be built upon with additional features into a full product.

They have suggested that the API will receive a price, source currency and target currency. It should return the price converted to the target currency and target currency.

The currency exchange rates must be the latest available rates and fetched from the exchange rates API provided. The docs are available here - <https://trainlinerecruitment.github.io/exchangerates>

This is a greenfield project, so you will need to start from an empty solution. The final solution must build and be tested.

This is a very open exercise, but we recommend to timebox it to about two hours. When finished, please push to a public repo that we can clone from and email the link to us. You may additionally add some notes in a readme for anything else you would do if you had more time.