💱 Currency Converter with React + PHP

This is a simple currency conversion project made with **React** on the frontend and **PHP + MySQL** on the backend. It allows you to convert values between different currencies and save the data in the database.

🚀 How to run the project

☑ Prerequisites

- Node.js
- XAMPP
- Modern browser (Chrome, Firefox, etc.)

⚙ Steps to execute

1. **Clone the repository**

```
git clone https://github.com/Gbmonte9/Currency-Converter.git
```

2. **Move the project folder to the XAMPP directory**

Place the conversion folder in:

```
C:\xampp\htdocs\
```

The full path it will be:

```
C:\xampp\htdocs\conversion\
```

3. **Import the database**

- Access: http://localhost/phpmyadmin
- Create a database with the name: conversion_db
- (Optional) Import the conversion_db.sql file if it is included in the repository

4. **Start Apache and MySQL through XAMPP**

Open the **XAMPP Control Panel** and click on "Start" in the services:

- Apache ☑
- MySQL ☑

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5. **Install the frontend dependencies**

Open the terminal and go to the frontend folder:

```
cd C:\xampp\htdocs\conversion\frontend
npm install
```

6. **Start React frontend**

```
npm start
```

7. **Access the application**

Open the browser and access:

```
http://localhost:3000
```

React will take care of the interface and send the data to PHP via API.

📁 Project Structure

```
conversion/
├── backend/
│ ├── api.php
│ ├── db.php
│ └── ...
├── frontend/
│ ├── public/
│ ├── src/
│ ├── package.json
│ └── ...
```

📝 Notes

- React communicates with PHP using `axios`.
- The backend is located at `http://localhost/conversion/backend/`. - Make sure CORS is enabled in PHP (`header("Access-Control-Allow-Origin")`).

🖼 Screenshot

(Add a screenshot of your app working here if you want)

👤 Author

Gabriel Rodrigues
Full Stack Developer in Training

LinkedIn