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CRYPTO CURRENCIES PROJECT

Our project was developing a QT program that displays conversion rate information about crypto-currencies. Crypto currency names that will be displayed was in a file whose name is given in environmental variable MYCRYPTOCONVERT.

There were some problems to handle in the Project:

1. Receiving data from the Internet:
    a. Id's were needed but we had symbol or names. We need to make a connection and do the transition. I used two vectors to keep names and their id's. Names are kept to display. Regex is used.
    b. I made a second access for the rate information using id's. Url logic was simple, so using id's I created the url.
2. Creating a table
    a. I used QTableWidget as suggested. And I wrote to the table using regex again.
    b. Initial table size is set accordingly
    c. Column widths are set
3. Regex
    a. Using regex was a problem, since it is a little different than ptyhon. And I forgot some little details while writing the code. Such as numbers might have "e" symbols in them. Names can have blank spaces. I used qlabel as a debugger.

The ups and downs of my code and limitations

1. My program is case-sensitive. You need to give exact name or symbol of a currency.
2. As I followed some did not make symbol-id or name-id transition and just implement their codes using ids. I think this is an up for mine.

How could I improve the Project if I had time

1. I would have fixed case-sensitivity issue.
2. I could make the Project more visual using other tools. Maybe some color?