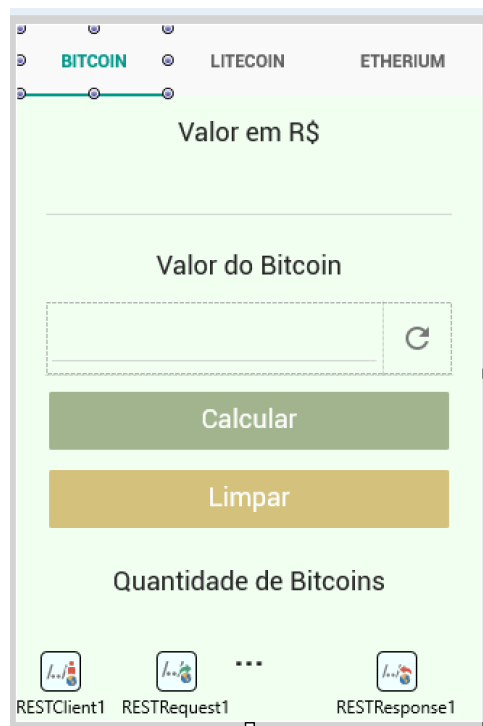


App com acesso a API



Colocar os componentes:

tabControl

RESTClient

RESTRRequest

RESTRResponse

No RESTCliente definir a propriedade BaseURL para:

<https://www.mercadobitcoin.net/api/BTC/ticker>

Acrescentar no uses:

System.JSON

Variáveis:

```
var  
    Form1: TForm1;  
    valor_reais, valor_btc, qtd_btc : real;
```

Botão Atualizar valor:

```

procedure TForm1.Button1Click(Sender: TObject);
var
    jvalor:TJSONValue;
begin
    RESTRequest1.Execute;
    jvalor := RESTResponse1.JSONValue;

    valor_btc := strtofloat (
        stringreplace(
            copy(jvalor.ToString, Pos('"last":',jvalor.ToString)+8, 14),
            '.', ',', [rfReplaceAll, rfIgnoreCase]));

    txtValorBTC.Text := FormatFloat('#0.00', valor_btc);
end;

```

Botão Calcular:

```

procedure TForm1.Button2Click(Sender: TObject);
begin
    valor_reais := strtofloat(txtValorReais.Text);
    qtd_btc := valor_reais / valor_btc;
    lblQtdBTC.Text := FormatFloat('#0.0000000', qtd_btc);
end;

```