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Subject: Re: operation with ascii table character (Pascal x C++/U++)

Posted by [BetoValle](#) on Sat, 17 Apr 2021 22:12:06 GMT

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Hi,

I thank you all very much. The routine was this low, of simple encryption. To decrypt the function is the same. The issue of content resulting from encryption does not need to be displayed (internally the contents are stored, for example in the database) and when decrypting the content recovery, it is correct and logically visible. Only that the function can be improved, but it is a my start.

"mStr" is content you want to encrypt

"mchave" is encryption key content

```
String Criptografia(String mStr, String mChave)
```

```
{  
    String s;  
    int pos,posLetra;  
    mChave=mChave;  
    int TamanhoString = mStr.GetLength();  
    int TamanhoChave = mChave.GetLength();
```

```
    for(int i = 0; i < TamanhoString; i++){  
        pos = (i % TamanhoChave);
```

```
        if( pos == 0)  
            pos = TamanhoChave;
```

```
        int a = mStr[i];  
        int b = mChave[pos];
```

```
        posLetra = a ^ b;
```

```
        if (posLetra == 0)  
            posLetra = mStr[i];  
        s << char(posLetra);
```

```
    }  
    return s;  
}
```

```
CONSOLE_APP_MAIN
```

```
{  
    //first time you encripts  
    String a=Criptografia("José da Silva","efg");
```

```
//second time you decrips  
String b=Criptografia(a,"efg");  
    Cout()<< b << EOL;  
}
```

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