C# - .NET 7 → Encriptar e Desencriptar



<u>Martinho Sebastião</u> DevOps | Senior .Net Core - Backend

C# - .NET 7 → Encriptar e Desencriptar

```
public class Cryptography : ValueConverter<string, string>
{
    public Cryptography() : base(toDb => Encrypt(toDb), fromDb => Decrypt(fromDb)) { }

    private static string Encrypt(string plainText)
    }

    private static string Decrypt(string cipherText)
    }

    private static Tuple<byte[], byte[]> AesConfiguration()
    }
}
```



<u>Martinho Sebastião</u> DevOps | Senior .Net Core - Backend



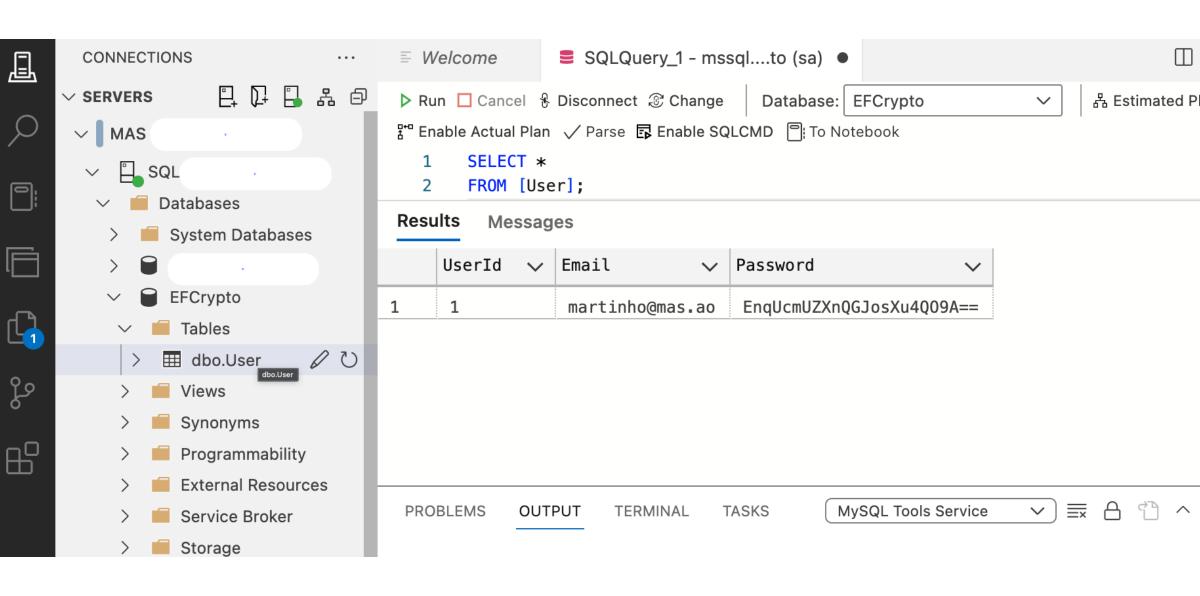
C# - .NET 7 → Encriptar e Desencriptar

```
using (EfCryptographyContext context = new())
           User user = new("martinho@mas.ao", "D@tN#t7");
           // Criar o banco de dados caso não exista
           context.Database.EnsureCreated();
           context.Add(user);
10
           await context.SaveChangesAsync();
11
12
           string name = user.GetName();
13
           Console.WriteLine($"Hello {name}, .NET Core is life!");
14
15
           var _user = context.Users.FirstOrDefault();
16
17
           Console.WriteLine($"Password from Database is {_user?.Password}");
18
       }
19
```



<u>Martinho Sebastião</u> DevOps | Senior .Net Core - Backend

C# - .NET 7 → Encriptar e Desencriptar





Martinho Sebastião
DevOps | Senior .Net Core - Backend



C# - .NET 7 → Encriptar e Desencriptar

martinhosebastiao@: EFCryptography % dotnet run Hello martinho, .NET Core is life! Password from Database is D@tN#t7



Martinho Sebastião

DevOps | Senior .Net Core - Backend

