

Easy Crypto

Overview

The Easy Crypto supports encryption and decryption.
The string can be very easy to encrypt.
You can protect your data through the Easy Crypto.

Features:

- Encrypt string data
- Decrypt string data
- AES Crypto

Functions

1. Encrypt

easy.Crypto.encrypt(string toEncrypt, string key)

- toEncrypt : Input string.
- key : your encryption key string.(**length 32 byte**)
- output : encrypted byte array.

2. Decrypt

easy.Crypto.decrypt(byte[] toEncryptArray, string key)

- toEncryptArray : Input string.(encrypted byte array)
- key : your encryption key string.(**length 32 byte**)
- output : decrypted string.

*** You have to use the encryption key to the 32byte length.**

Folder

1. Crypto

[Crypto.cs : Encrypt/Decrypt global function](#)

2. Document

[Help_en.pdf : English help file](#)

[Help_ko.pdf : Korean help file](#)

3. Samples

[CryptoSample.cs : Encrypt/Decrypt sample file](#)

Samples

1. Encryption Key

```
public static string encryptKey = "12345678901234567890123456789012";
```

2. Encrypt

```
string data = "EasyCrypto is very simple and easy.";
byte[] encrypted = easy.Crypto.encrypt(data, encryptKey);
Debug.Log("Encrypted : " + Encoding.UTF8.GetString(encrypted));
```

3. Decrypt

```
string decrypted = easy.Crypto.decrypt(encrypted, encryptKey);
Debug.Log("Decrypted : " + decrypted);
```