

MD5 Encrypt

```
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using System;
using System.Security.Cryptography;
using System.Security;
using System.IO;
using System.Text;

namespace ActiveDeveloper.Core.Utilities
{
    public class Encryption
    {
        public static string MD5Encrypt ( string phrase )
        {
            UTF8Encoding encoder = new UTF8Encoding();
            MD5CryptoServiceProvider      md5hasher      =      new
            MD5CryptoServiceProvider();
            byte[]      hashedDataBytes   =   md5hasher.ComputeHash(
            encoder.GetBytes( phrase ) );

            return byteArrayToString( hashedDataBytes );
        }

        private static string byteArrayToString ( byte[] inputArray )
        {
            StringBuilder output = new StringBuilder( "" );
            for ( int i = 0; i < inputArray.Length; i++ ) { output.Append(
            inputArray[i].ToString( "X2" ) ); } return output.ToString();
        } } } [/csharp]
```