

MD5 Encrypt

```
//http://activedeveloperdk.codeplex.com/  
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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]
```