

# Create ASCII MD5 Hash

```
////////////////////////////////////  
////////////////////////////////////  
//  
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(http://www.codeplex.com/callbutler  
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```

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```
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```

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

```
namespace WOSI.Utilities
```

```
{
```

```
///
```

```
/// Summary description for CryptoUtils.
```

```
///
```

```
public class CryptoUtils
```

```
{
```

```
public static string CreateASCIIMD5Hash(string stringToHash)
```

```
{
```

```
MD5CryptoServiceProvider md5 = new MD5CryptoServiceProvider();
```

```
byte[] hashValue =  
md5.ComputeHash(System.Text.Encoding.ASCII.GetBytes(stringToHa  
sh));
```

```
StringBuilder hexString = new StringBuilder(32);
```

```
for (int index = 0; index < hashValue.Length; index++) {  
hexString.AppendFormat(CultureInfo.InvariantCulture, "{0:x2}",  
hashValue[index]); } return hexString.ToString(); } } }  
[/csharp]
```