

Demonstrates how a static field is shared by multiple instances of a class

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/*
C# Programming Tips & Techniques
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*/

//
// Static.cs – Demonstrates how a static field is shared by
// multiple instances of a class.
//
// Compile this program with the following command line:
// C:>csc Static.cs
//
namespace nsStatic
{
using System;

public class clsMainStatic
{
static public void Main ()
{
for (int i = 0; i < 20; ++i) { clsStatic inst = new
clsStatic(); } Console.WriteLine ("Created {0} instance of
clsStatic", clsStatic.Count); } } class clsStatic { static
public int Count { get {return (m_Count);} } static private
int m_Count = 0; public clsStatic () { ++m_Count; } } }
[/csharp]
```