

Use foreach on a two-dimensional array

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/*
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by Herbert Schildt

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*/
// Use foreach on a two-dimensional array.

using System;

public class ForeachDemo2 {
public static void Main() {
int sum = 0;
int[,] nums = new int[3,5];

// give nums some values
for(int i = 0; i < 3; i++) for(int j=0; j < 5; j++) nums[i,j]
= (i+1)*(j+1); // use foreach to display and sum the values
foreach(int x in nums) { Console.WriteLine("Value is: " + x);
sum += x; } Console.WriteLine("Summation: " + sum); } }
[/csharp]
```