

Re: convert int[] to byte[]

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2005-04/msg02553.html>

- *From:* "Ignacio Machin \(.NET/ C# MVP \)" <ignacio.machin AT dot.state.fl.us>
 - *Date:* Mon, 11 Apr 2005 14:06:24 -0400
-

hi,

How the use of a BinaryWriter will avoid the need of a loop?

cheers,

--

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"Jon Skeet [C# MVP]" <skeet@xxxxxxxx> wrote in message
<news:MPG.1cc4cb985320a85c98bfa4@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
> Mimi <Mimi@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>> Is there a way to convert int[] to byte[] easily?
>>
>> I want to write my int[] indexTbl to a MemoryStream but the MemoryStream
>> class only accepts byte[] buffer. I have more than one int[] indexTbl to
>> write to the stream so it would be nice if I could just write the whole
>> int[]
>> as a block and then read it back later when needed.
>>
>> I thought the Buffer class might be handy here but it seems to be best
>> for
>> converting byte[] to int[] with Block Copy.
>>
>> Any suggestions here. I am new to C# and wanted to avoid a for-loop and
>> convert each int to a byte and then write to the stream one by one.
>
> I'd suggest you use a BinaryWriter, assuming you want to convert each
> int to four bytes. If you need to convert each int to *one* byte,
> you'll need to loop through.
>
> --
> Jon Skeet - <skeet@xxxxxxxx>
> <http://www.pobox.com/~skeet>

> If replying to the group, please do not mail me too

• *Follow-Ups:*

◆ **[Re: convert int\[\] to byte\[\]](#)**

◇ *From:* Jon Skeet [C# MVP]

• *References:*

◆ **[convert int\[\] to byte\[\]](#)**

◇ *From:* Mimi

◆ **[Re: convert int\[\] to byte\[\]](#)**

◇ *From:* Jon Skeet [C# MVP]

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