
Subject: short-hand

Posted by [qwerty](#) **on** Wed, 24 May 2006 10:04:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

is there any short-hand for something like this:

```
Array<int> ints;  
String str = "";
```

... - adds some elements to 'ints'

```
for(int q = -1; ++q < ints.GetCount(); ) {  
    str += AsString(ints[q]) + " ";  
}
```

?

excluding

```
for(int q = -1; ++q < ints.GetCount(); str += AsString(ints[q]) + " ");
```

Subject: Re: short-hand

Posted by [unodgs](#) **on** Wed, 24 May 2006 10:28:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

qwerty wrote on Wed, 24 May 2006 06:04is there any short-hand for something like this:

```
Array<int> ints;  
String str = "";
```

... - adds some elements to 'ints'

```
for(int q = -1; ++q < ints.GetCount(); ) {  
    str += AsString(ints[q]) + " ";  
}
```

?

excluding

```
for(int q = -1; ++q < ints.GetCount(); str += AsString(ints[q]) + " ");
```

1 char less...

```
for(int q = -1; ++q < ints.GetCount(); str += AsString(ints[q]) + " ");
for(int q = -1; ++q < ints.GetCount(); str += Format("%d ", ints[q]));
```

Subject: Re: short-hand
Posted by [qwerty](#) on Wed, 24 May 2006 11:02:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

huh , yeah, it's prettier!

Subject: Re: short-hand
Posted by [mirek](#) on Wed, 24 May 2006 11:12:29 GMT
[View Forum Message](#) <> [Reply to Message](#)

qwerty wrote on Wed, 24 May 2006 06:04is there any short-hand for something like this:

```
Array<int> ints;
String str = "";
... - adds some elements to 'ints'
```

```
for(int q = -1; ++q < ints.GetCount(); ) {
    str += AsString(ints[q]) + " ";
}
```

?

excluding
for(int q = -1; ++q < ints.GetCount(); str += AsString(ints[q]) + " ");

Well, not much better, but

```
for(int q = 0; q < ints.GetCount(); i++) // you can keep your version here too, I like this better...
    str << ints[q] << ' ';
```

..as operator<< for Stream and String translates to calling AsString...

Not that using "<<" is also faster here (because you are adding to existing string, instead of

concatenating and adding...)

Mirek

Subject: Re: short-hand

Posted by [qwertystyle](#) on Wed, 24 May 2006 11:55:53 GMT

[View Forum Message](#) <> [Reply to Message](#)

Arigato!

btw, I had on mind some pumping function, e.g.

pump(str, ints, ' ');
or something...

but it was just an idea.
