
Subject: Re: [SSGM 4.0 Plugin] DDE Channel
Posted by [iRANian](#) on Tue, 21 Aug 2012 13:31:30 GMT
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Console_Output() already accepts formatted input so there's no need to write a Console() wrapper function to add support for this.

This:
bool initvalue;

Should mean that initvalue gets initialized with a random value, the first use of initvalue is:

```
void DDEChan::Initialize()  
{  
    if (initvalue == 1) { return; }  
    initvalue = 1;
```

If I remember correctly bool will be initialized with a garbage value which is compared to 1, which is why this works but will break if initvalue is garbage filled with 1. Instead you should set initvalue to false before using it like so:

```
bool initvalue = false;
```

see:

<http://www.velocityreviews.com/forums/t448719-uninitialized-bool.html>

<http://cboard.cprogramming.com/c-programming/134960-confused-about-uninitialized-bool-variable.html>
