HOME ARTICLES FORUMS COMMUNITY JOBS SEARCH NEWSLETTER SITE INDEX DMCA

Go4Expert > Articles > Programming > MFC > OutputDebugString with variable number of arguments

## OutputDebugString with variable number of arguments



Contributed by shabbir ( ) On 8th June, 2006

This is an article on OutputDebugString with variable number of arguments in MFC.

Rated 5.00 By 1 users

Most often a question comes in my mind that why OutputDebugString does not take variable no of arguments like the TRACE or printf function. I dont know the reason why but I have a solution to the problem.

This article is for those OutputDebugString fan's who are annoyed to use the CString and format the string with the variables like

```
Code: CPP

CString OutMsg;
OutMsg.Format("FUNCTION NAME >> VARIABLE NAME = %d", VAR_NAME);
OutputDebugString(OutMsg);
```

Here is the substituted function

Code: CPP

```
Z
Like

1
8+1
1
Share
```

```
case 's':
        char* s = va_arg( argptr, char * );
        sprintf(OutMsg, format, s);
        strcpy(format,OutMsg);
        j = strlen(format);
        strcat(format," ");
        break:
    // character
case 'c':
        char c = (char) va_arg( argptr, int );
        sprintf(OutMsg, format, c);
        strcpy(format,OutMsg);
        j = strlen(format);
        strcat(format, " ");
        break;
    // integer
case 'd':
```

Download the cpp file and see how it works.

I have taken care of escape character \, string %s, integers %d and characters %c but you can add the floating point numbers and many more.

```
Attached Files

OutputDebugString.zip (666 Bytes, 89 views)
```

Find Us On Facebook

## **Related Articles**

- Variables in Visual Basic, by Sanskruti in Visual Basic [VB]
- Passing variable number of arguments to a C++ function, by SaswatPadhi in C++
- HTML Beginners question, by coderzone in Web Design, HTML And CSS Tutorials

## Latest Forum Topics MFC dialog looses focus after opening it Under MFC Draw Caption, MFC, How Under MFC How to prevent resizing of column in CListCtrl Under MFC Debug assertion failed! error Under MFC MainWindow of dll how to launch from client exe Under MFC

Already a member?

User Name: User Name

Forgot Username/Password?

Not a member vet?

Create Your Free Account Now.

Search Go4Expert

Advance Search

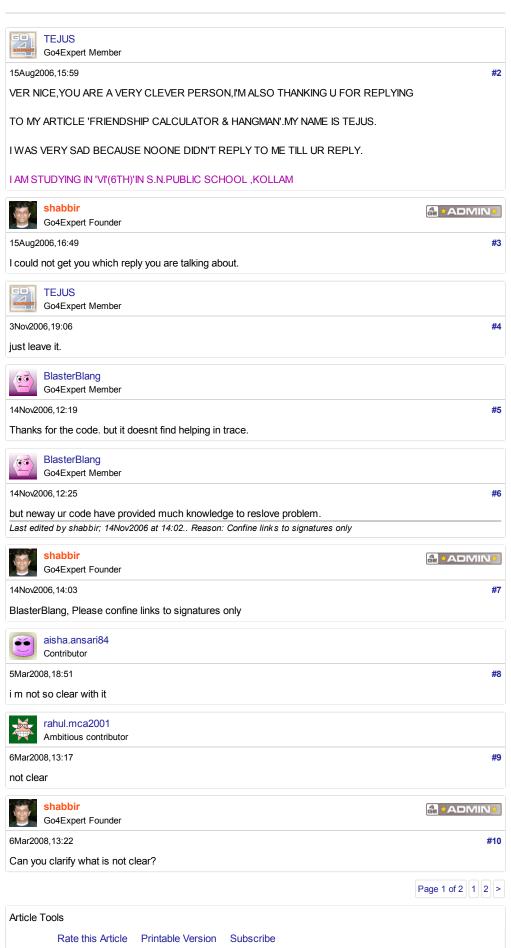
Password

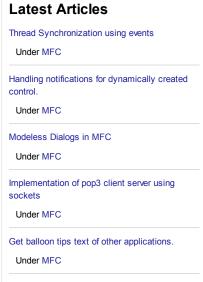
Save

Log in

Search

• Data types in Visual Basic, by Sanskruti in Visual Basic [VB]





Contact Us - Programming and Web Development Forum - Sitemap - Advertise - Privacy Statement - Top
User Contribution Licensed Under Creative Commons with Attribution Required. Site Design and Logo Copyright ⊚ Go4Expert™ 2004 - 2013.