
Subject: Delphi written DLL for use with CALL_EXTERNAL
Posted by [Dr. Ralph P. Schorn](#) on Tue, 29 Jul 2003 08:19:20 GMT
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Hallo,

CALL_EXTERNAL uses the C calling convention and wants parameters to be passed in the argc/argv syntax. I have a Win32-DLL written in Delphi 6 that exports the following function:

```
Function GetFloat ( VAR URL: ShortString;  
                   VAR dim: LongInt;  
                   VAR x: AbscissaType  
                   ): LongInt;  
  stdcall;
```

where the type "ShortString" is a fixed length (Pascal) string of 255 characters, "LongInt" a signed 32 bit integer and "Abscissa Type" a fixed length array of 32 bit floating points (Delphi type "Single").

How must I convert this code to export the function in argc/argv syntax, so that CALL_EXTERNAL can understand the input? Anybody a solution or a piece of sample code in Delphi?

Regards and thanks,

Ralph.
