samplePlaybackTest.vi

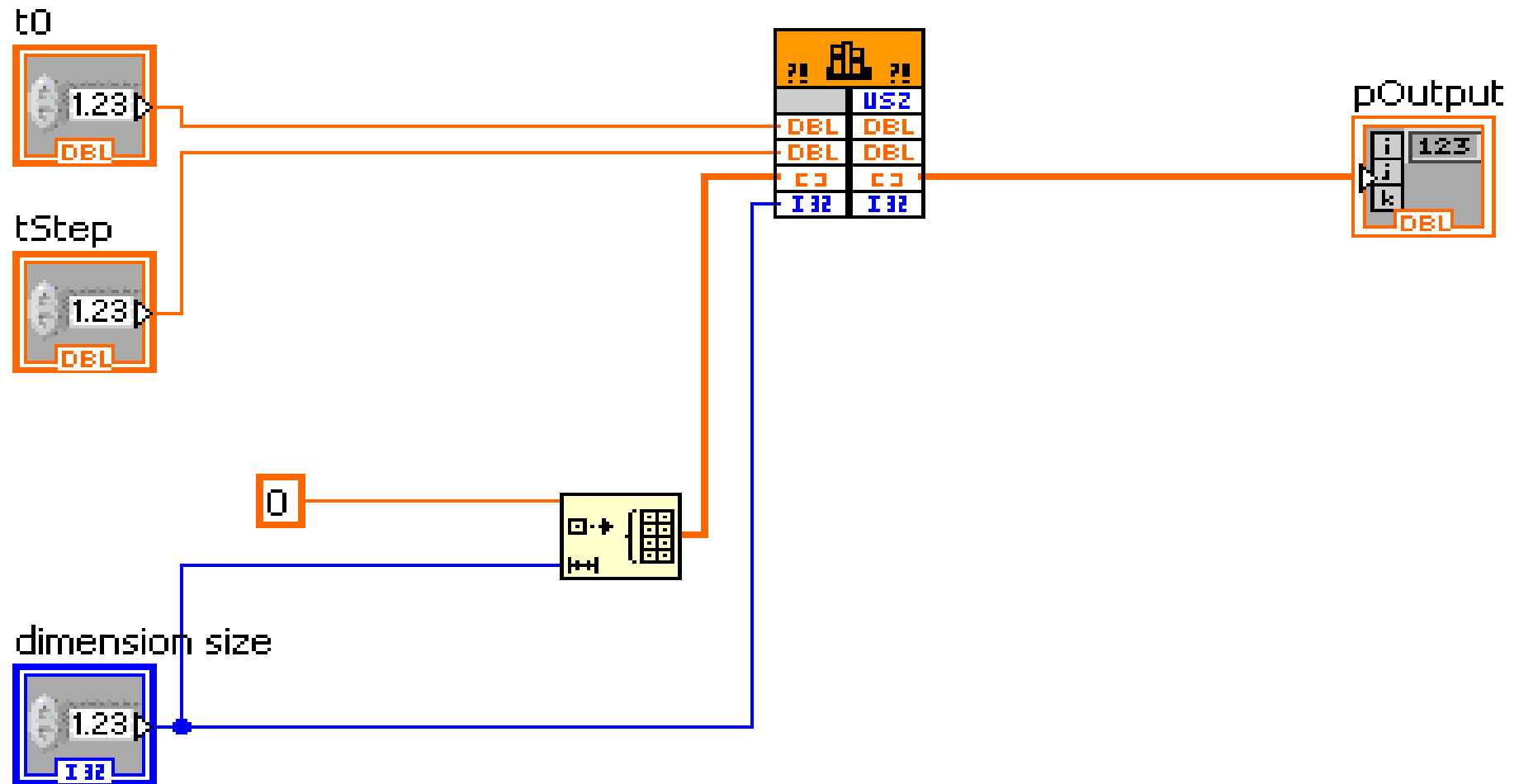See: http://zone.ni.com/devzone/cda/tut/p/id/4877

Illustration 2: Double inputs for t0 and tStep. Memory for double array is reserved in labview side, Object in the middle is "Call Library Node" in
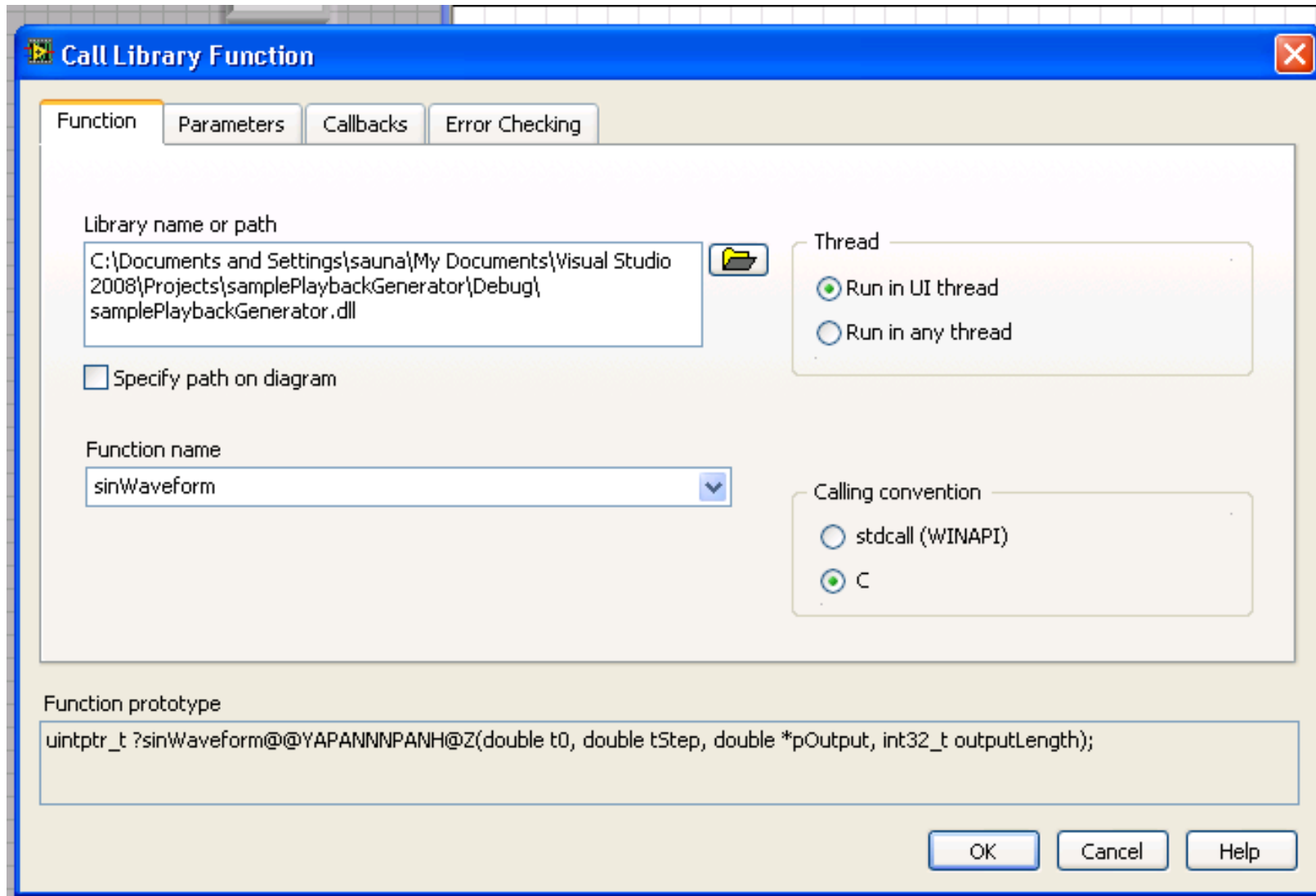
Call Library Function

Function   Parameters   Callbacks   Error Checking

Library name or path

```
C:\Documents and Settings\sauna\My Documents\Visual Studio
2008\Projects\samplePlaybackGenerator\Debug\
samplePlaybackGenerator.dll
```

☐ Specify path on diagram

Thread

◉ Run in UI thread

○ Run in any thread

Function name

sinWaveform

Calling convention

○ stdcall (WINAPI)

◉ C

Function prototype

```
uintptr_t ?sinWaveform@@YAPANNNPANH@Z(double t0, double tStep, double *pOutput, int32_t outputLength);
```

OK   Cancel   Help

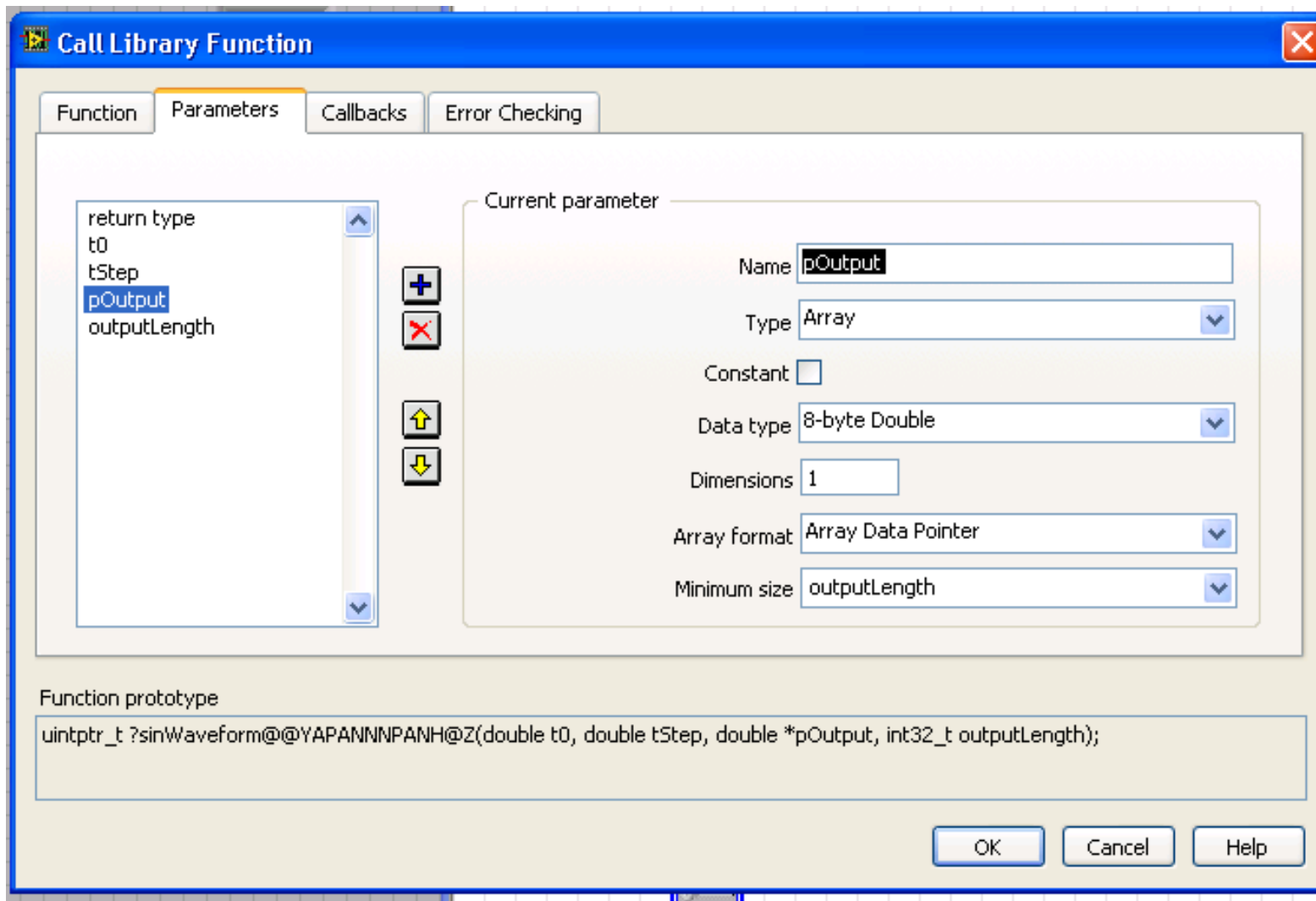*Illustration 1: Dll properties,Double-clip dll-object to get to here.*

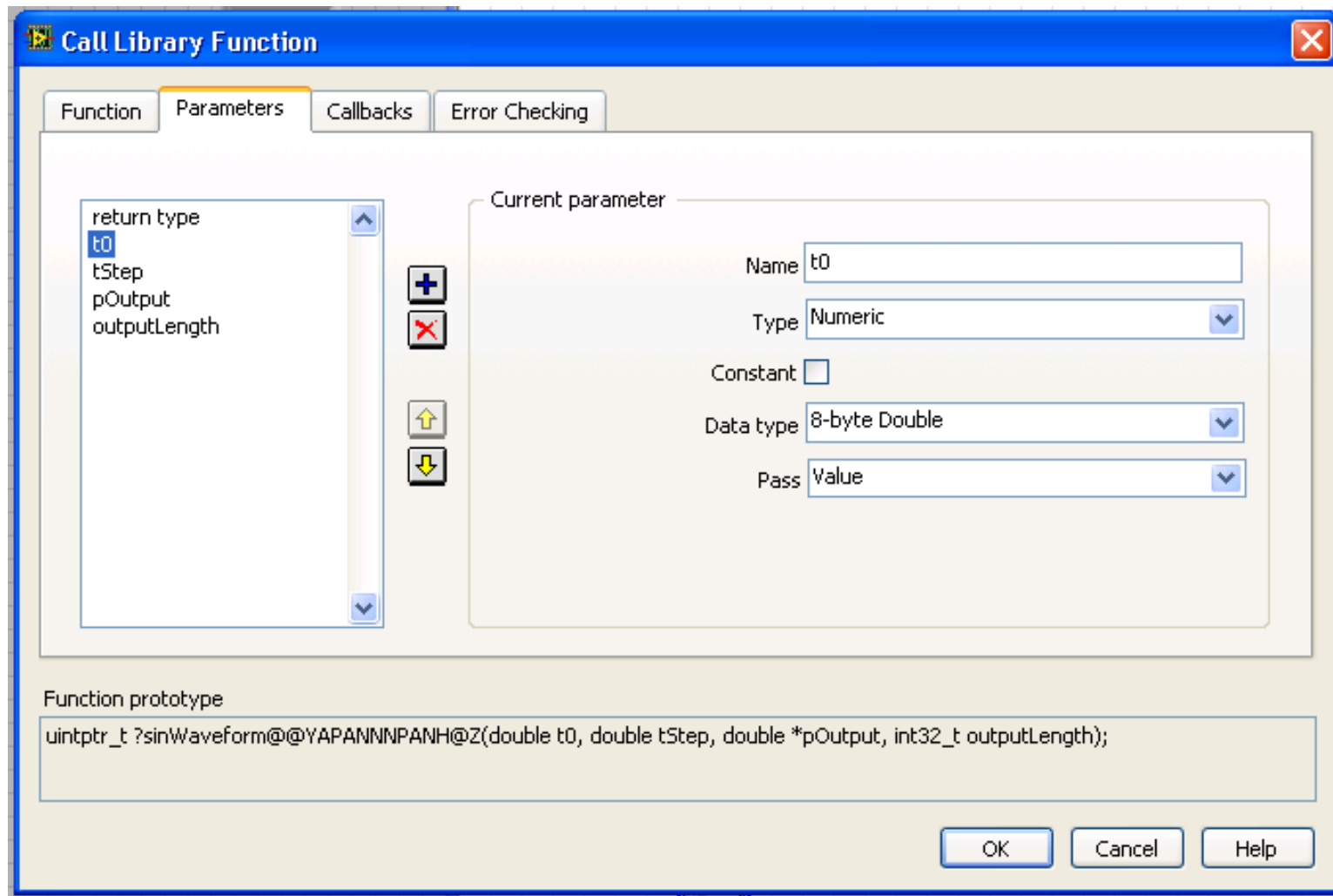*Illustration 3: Dll-properties, pane 2, array.*

Illustration 4: Dll-properties, pane 2, double (integer is signed, 32 or 64 bit depending on your machine)