This download includes source code for a 'Visual Basic Specific' dll showing how to **use Delphi forms**, **pass** (both directions) **various Visual Basic strings** (regular, null-terminated, and fixed length), and **arrays** to a Delphi dll.

A couple of notes:
This dll uses the *VBAPI* library unit compiled as a unit for Delphi (includes source) documented in the Professional Visual Basic manual (see writing VBX controls). The VBAPI is used for variable length VB strings and obtaining information about arrays passed to the dll.
Be sure to **copy the 'vbapi.dcu' file** to your Delphi\lib directory.

The advantage of using fixed length strings in the array example is that you don't have to strip off the null terminator off the end in VB (use the trim$ to get rid of the trailing spaces).

Good Luck - Jack Rasnick