

Re: Copy TStringList to TListBox

Source: <http://coding.derkeiler.com/Archive/Delphi/comp.lang.pascal.delphi.misc/2008-10/msg00003.html>

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On 2 Oct, 23:39, Arjan <ar...@xxxxxxxxxxxxxxxxxx> wrote:

Hello all,

I have a TStringList containing some strings, with associated objects. I wish to copy this list to a TListBox, so that the Listbox contains a separate copy of the Stringlist items (including the objects). I use Assign, but it seems that this only assigns pointers to the original objects in the Stringlist instead of copying them to new objects:

Not quite. Assign copies the values which are in the TStringList.Objects array.

These are normally pointers to objects (ie a TObject reference) but can be any 4-byte value typecast to a TObject.

Hence you can free the TStringList object (itself not its Objects array) you have Assign(ed) to the listbox, and the listbox still maintains the original pointers (TObject references) which were in the TStringList.Objects.

```
StringList1.Clear; //this changes >=1 objects in ListBox1!
```

Not in my experience (D3)

.... or have I misunderstood you.

Alan Lloyd

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