Hi Omari:

I separate the Edit Ctrl (main ctrl) and the pop up on purpose.

In the above example, the Edits use the PopUp but don't contain it. The share a single instance of PopUp. If the list is static (no auto filtering) as in your case, this can save some memory space.

Also there are other concerns. The EditField could be a multi-line edit (LineEdit) or even a RichEdit. As long as they talk to each other through some simple and complete interface (normal functions and virtual functions and callbacks).

The PopUp can be a TreeCtrl, a ArrayCtrl, a GridCtrl, or a combination of many of them.

I am not familiar with Upp, but EditField might be a better option than EditString. There a lots of details waiting to be decided. Please do have a look at the code and give me some suggestion.