Subject: How to determine the file type selected in a FileSel widget? [SOLVED]
Posted by forlano on Fri, 28 Apr 2006 12:20:25 GMT
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Hello,

my application now needs to open a database (a text file with .txt or .csv extension) and process it according to its internal format that are two for each extension.
So I've 4 formats but only two extentions. This means that the only extension do not give me the possibility to remove the ambiguity.
For my purpose would be enough if I could simply get from the FilSel widget what type file the user selected. In fact I set:

```
fs.Type( "Files FIDE archive (text)", "*.txt")
  .Type( "Files VEG (csv)", "*.csv;")
  .Type( "Files FSI Italy (csv)", "*.csv")
  .Type( "Files fixed lenght (text)", "*.txt")
  .DefaultExt("txt");
```

Is there a way to return the string (or the index) of the .Type() the user select? I couldn't find an appropriate method while it is easy to get the extension:

```
String  ext = ToLower( GetFileExt( filename ) ); // GetFileExt is in Core/Path.h
```

Thank you,
Luigi

Subject: Re: How to determine the file type selected in a FileSel widget?
Posted by forlano on Mon, 01 May 2006 09:23:09 GMT
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forlano wrote on Fri, 28 April 2006 14:20Hello,

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Thank you,
Luigi
I got the answer! Now that I found the solution after many experiments and investigation I can say that was quite obvious!
The FilSel dialog stores the above typefile information in a drop list named 'type'. So the index can be got by:

typeindex = fs.type.GetIndex();

The other element of the pair that arrived in the drop list, i.e. the extension, can be got by

ext = AsString(~fs.type());

Luigi
