Subject: Hi everybody
Posted by israela on Fri, 07 Nov 2008 11:33:48 GMT

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Hi all,

Maybe it is not a good idea to introduce myself so we do not create a full set of 'unuseful' messages, but I need this so I can congratulate you about your great work!

My name is Israel Abascal and found Ultimate++ over a month ago.
I work for the spanish division of Bricsys Nv, supporting their CAD product Bricsys (if you need one at affordable price just ask me , just joking, please don't blame me...)
It surprised me so much so I decided to use it in our own developments.

To inform you, I am developing the GUI part of a renderer with Ultimate++, with so many benefits!

Well, hoping to be in contact... and nice to meet you!

FYI: Just a note... if I read my post several times, the 'Views' counter increase its value... strange... no control over it?

Subject: Re: Hi everybody
Posted by captainc on Fri, 07 Nov 2008 22:33:41 GMT

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Welcome israela. Feel free to post some screenshots in the "Applications created with U++" forum section. We are a very active community so feel free to post and ask for help. Make sure you understand all about pick semantics with Upp containers and data types. If you don't then you will be wondering why you passed it to a function and it didn't copy! If you feel like contributing, there are sections for that too .

Here's an example of pick semantics with Vector:

```
#include <Core/Core.h>
using namespace Upp

void Test(Vector<String> vs)
{
 Cout() << "Vector Elements in Test() function: ";
 for(int i=0;i<vs.GetCount();i++)
   Cout() << " " << vs[i];
 Cout() << "\n";
};

CONSOLE_APP_MAIN
{
 Vector<String> vs;
 vs << "a" << "b" << "c"; //Overloaded operator in container Vector to add elements.
 Cout() << "Vector Elements: ";
 for(int i=0;i<vs.GetCount();i++)
   Cout() << " " << vs[i];
 Cout() << "\n";

 Test(vs); // This 'Picks' the vector out of this scope and now the function Test 'owns' it.

 // THIS IS GOING TO FAIL
 Cout() << "HERE COMES THE FAILURE: \n";
 for(int i=0;i<vs.GetCount();i++)
   Cout() << " " << vs[i];
 Cout() << "\n";
}
```