Subject: Re: the debugger
Posted by cocob on Sat, 11 Oct 2008 09:26:23 GMT
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I have done some test with theIDE on windows with MSC9

Here my example source :

```
#include <vector>

int main(int argc, const char *argv[])
{
 std::vector<int> vec;
 std::vector<int>::iterator iter;

 vec.push_back(1);
 vec.push_back(4);
 vec.push_back(3);

 iter = vec.begin();
 int a = *iter;
 return 0;
}
```

I have tried to watch these expressions

1 - (vec._Mylast - vec._Myfirst)
2 - vec.size()
3 - vec[0]
4 - *iter
5 - *(vec._Myfirst+1)

and the results

1 - ff698284->??
2 - Unknown membre 'size'
3 - Invalid operand
4 - Only pointer can be dereferenced
5 - 4

So only the last expression works.
I know that 2, 3, 4 are difficult because we sould parse c++, detect specific STL type (vector) and replace the expression.

But why the first expression doesn't work ?

cocob