

U++ - Bug #1643

shared_ptr could be detected in the second nesting level

02/13/2017 09:46 PM - Zbigniew Rebacz

Status:	Rejected	Start date:	02/13/2017
Priority:	Normal	Due date:	
Assignee:	Zbigniew Rebacz	% Done:	0%
Category:	Assist++	Estimated time:	0.00 hour
Target version:	Release 2018.1	Spent time:	0.00 hour

Description

Example:

```
#include <memory>

class B;
class C;

using APtr = std::shared_ptr<A>;
using BPtr = std::shared_ptr<B>;
using CPtr = std::shared_ptr<C>;

class A {
public:
    A()
        : b(make_shared<B>());
    {}

    BPtr GetB() { return b; }

private:
    BPtr b;
};

class B {
    B()
        : c(make_shared<C>());
    {}

    CPtr GetC() { return c; }

private:
    CPtr c;
}

class C {};

using namespace Upp;

CONSOLE_APP_MAIN
{
    APtr a = make_shared<A>;
```

```
a->GetB();  
a->GetB()-> // Doesn't work.  
}
```

History

#1 - 02/13/2017 09:53 PM - Zbigniew Rebacz

- Status changed from New to Rejected

After fixing compilation works :(

#2 - 02/13/2017 09:53 PM - Zbigniew Rebacz

- Assignee changed from Miroslav Fidler to Zbigniew Rebacz