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Subject: Parameter Array reference.

Posted by [nejnadusho](#) on Sun, 09 Dec 2012 15:45:56 GMT

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Hi,

I cant figure that out.

I want to have a parameter of array reference and I am doing the following.

.h File

```
class DataTransfer{
public:
    typedef DataTransfer CLASSNAME;
    DataTransfer();
    void FetchData(const String& className, const String & value, Array<String>& getData);

private:

};
```

.cpp File

```
DataTransfer::DataTransfer(){}

if (className == "Tables"){
    if (value == "Initiate"){
        InitiateWorkplace(getData);
    }
}
```

```
}
```

```
String start = "Tables";
String start = "Tables End";
getData.
```

```
}
```

When I get to the getData. and I want to add something to the array it does not work.

and I am calling this class from somewhere like this.

```
Array<String> arrrr;  
String x = "Hi";  
String y = "Why";  
DataTransfer trans;  
trans.FetchData(x,y,arrrr);
```

What am I doing wrong?

Thank you very much.

Best,  
Georgi

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Subject: Re: Parameter Array reference.  
Posted by [nejnadusho](#) on Sun, 09 Dec 2012 17:50:02 GMT  
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Ok,

That is really weird!

if I do not define the:

```
void DataTransfer::FetchData(const String& className, const String & value, Array<String>&  
getData){  
    if (className == "Tables"){  
        if (value == "Initiate"){  
            InitiateWorkplace(getData);  
        }  
    }  
  
}
```

In other words if I just remove it from the .cpp file everything is just fine.

If I define it and leave it blank inside like this

```
void DataTransfer::FetchData(const String& className, const String & value, Array<String>&
getData){}
```

and compile it it is giving the following error for this line

C:\MyApps\TeamB1ServerApp\DataTransfer.cpp(11) : error C3872: '0xa0': this character is not allowed in an identifier

Also if I leave only the Array as a parameter I get exactly the same error.  
I tried changing the name of the function.  
And same thing.

Please any suggestions will be greatly appreciated.

Best,  
Georgi

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Subject: Re: Parameter Array reference.  
Posted by [nejnadusho](#) on Sun, 09 Dec 2012 17:56:34 GMT  
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I put more functions that accept an Array as a parameter and only the top one defined in the cpp file works.

There rest do not.

WOW.

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Subject: Re: Parameter Array reference.  
Posted by [nejnadusho](#) on Sun, 09 Dec 2012 18:11:42 GMT  
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WOOOOOOOOWWWWWW.

I got it.

SO,

DO NOT COPY THE PARAMETERS FROM THE POP UP ABOVE THE DEFINITION  
WHENEVER DEFINING THE FUNCTION IN THE .cpp FILE.

There are special INVISIBLE characters like the one that it is giving error 0xa0 .  
That will take you 3 hours to figure it out.

Copy and paste the definition from the .h file only and write definition in the .h yourself.

WOW

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Subject: Re: Parameter Array reference.  
Posted by [dolik.rce](#) on Mon, 10 Dec 2012 05:53:01 GMT  
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nejnadusho wrote on Sun, 09 December 2012 19:11DO NOT COPY THE PARAMETERS FROM  
THE POP UP ABOVE THE DEFINITION WHENEVER DEFINING THE FUNCTION IN THE .cpp  
FILE.

There are special INVISIBLE characters like the one that it is giving error 0xa0 .  
That sounds like a bug, but the weird part is where would the 0xa0 come from... I used to have  
similar problems in past, but I always thought it is a system thing, because it happens from time to  
time in other (non-U++) applications as well. I was never able to get a reproducible testcase, if you  
could, it would be great if you could describe it here, step by step so someone can have a look  
at it.

Honza

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