Subject: How to declare a global var without id in *.upt?
Posted by fudadmin on Fri, 05 May 2006 20:09:06 GMT
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How to declare global vars without id in *.upt?

I'm running out of space in the templates dialogue window...

But, anyway, is it possible to declare extra global vars without using id's or, maybe in the worst case, to hide those fields?

Subject: Re: How to declare a global var without id in *.upt?
Posted by mirek on Fri, 05 May 2006 20:39:06 GMT
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fudadmin wrote on Fri, 05 May 2006 16:09How to declare global vars without id in *.upt?

I'm running out of space in the templates dialogue window...

But, anyway, is it possible to declare extra global vars without using id's or, maybe in the worst case, to hide those fields?

Eh, now I am not quite sure what is your plan. What is "variable without id" ?

(Other than that, global variables are simply prefixed with ':').

Mirek

Subject: Re: How to declare a global var without id in *.upt?
Posted by fudadmin on Fri, 05 May 2006 21:29:18 GMT
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My plan is simple: to generate some classes and methods depending on some entered numbers. I've quite succeeded but I want to optimize more...

this code below generates: "func0 func1 func2" etc.

id "How many funcs" funcCount="5";

class blabla : staticRectangle {
public:
<:{ x = ""; lim1=to_number(:funcCount); for(i = 0; i < lim1; i++) x<<"func"<<to_string(i)<<" "; return

x; }:>
}

I want x to use like :funcCount somewhere below for other classes.

Subject: Re: How to declare a global var without id in *.upt?
Posted by fudadmin on Fri, 05 May 2006 21:31:47 GMT
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O maybe to have Esc functions? And send params?

Subject: Re: How to declare a global var without id in *.upt?
Posted by mirek on Sat, 06 May 2006 05:10:45 GMT
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fudadmin wrote on Fri, 05 May 2006 17:31O maybe to have Esc functions? And send params?

Still not sure about that global bar (but global vars really just :id).

To define function, use <:!. See EscRun.cpp / Expand - that is the routine used to expant those .upt.

(BTW, there is quite a real power when using this Expand together with Qtf and Sql and RichEdit to generate documents based on templates (written in Qtf/Esc combo) that can be edited to the final form;)

Mirek

Subject: Re: How to declare a global var without id in *.upt?
Posted by fudadmin on Sat, 06 May 2006 10:37:33 GMT
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luzr wrote on Sat, 06 May 2006 06:10

Still not sure about that global var (but global vars really just :id).

Mirek

I'm not against id's! But I don't want a field displayed for each of them. Is there a possibility without changing Template.cpp?

Subject: Re: How to declare a global var without id in *.upt?
Posted by fudadmin on Sat, 06 May 2006 12:49:09 GMT
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fudadmin wrote on Sat, 06 May 2006 11:37luzr wrote on Sat, 06 May 2006 06:10

Still not sure about that global var (but global vars really just :id).

Mirek

I'm not against id's! But I don't want a field displayed for each of them. Is there a possibility without changing Template.cpp?

I think, I've tricked Esc and *.upt!

<:!testf(){ return "testreturn"; }:> //declare a global function

<:testf():> //this outputs "testreturn"

<:{ :testf=10; return;}:> //make a global var from a function!!!

<:testf:> //this outputs 10!!!

What can you say?

Subject: Re: How to declare a global var without id in *.upt?
Posted by mirek on Sun, 07 May 2006 17:48:09 GMT
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fudadmin wrote on Sat, 06 May 2006 08:49fudadmin wrote on Sat, 06 May 2006 11:37luzr wrote on Sat, 06 May 2006 06:10

Still not sure about that global var (but global vars really just :id).

Mirek

I'm not against id's! But I don't want a field displayed for each of them. Is there a possibility without changing Template.cpp?

I think, I've tricked Esc and *.upt!

<:!testf(){ return "testreturn"; }:> //declare a global function

<:testf():> //this outputs "testreturn"

<:{ :testf=10; return;}:> //make a global var from a function!!!

<:testf:> //this outputs 10!!!

What can you say?

Well, you have not tricked Esc, this how it is designed. Lambda is value.

Maybe I am starting to get what is your confusion - you do not know how to "declare" global variable?

You do not need to declare variable in Esc, just to assign them.
Try:

<: :xxx = 10; :>

<: :xxx :>

Mirek

Subject: Re: How to declare a global var without id in *.upt?
Posted by fudadmin on Sun, 07 May 2006 21:50:06 GMT
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<: :xxx = 10; :>

<: :xxx :>

If that worked I wouldn't have asked...
Are you sure this works with *.upt?
For me it says #ERROR: missing :>

Subject: Re: How to declare a global var without id in *.upt?
Posted by fudadmin on Sun, 07 May 2006 23:38:18 GMT
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fudadmin wrote on Sun, 07 May 2006 22:50
<: :xxx = 10; :>

<: :xxx :>

If that worked I wouldn't have asked...
Are you sure this works with *.upt?
For me it says #ERROR: missing :>

Can be a bug? Because it works like this:

<: :xxx = 10 :>

<: :xxx :>

Edit:
But, in this case, if I assign a number or a string Esc outputs them. Maps and arrays are OK.

Subject: Re: How to declare a global var without id in *.upt?
Posted by mirek on Mon, 08 May 2006 05:32:20 GMT
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fudadmin wrote on Sun, 07 May 2006 19:38
Can be a bug? Because it works like this:

Yes, sorry. <: is for expression, <:{ is for block of statements, that ';' makes it an expression.

Quote:
Edit:
But, in this case, if I assign a number or a string Esc outputs them. Maps and arrays are OK.

What is wrong then?

BTW, strings are arrays, there is no difference. Also, maps are structures,

a.b

is same as

a["b"]

Mirek

Subject: Re: How to declare a global var without id in *.upt?
Posted by fudadmin on Mon, 08 May 2006 10:46:35 GMT
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The problem is that if I assign to a global var a string or a number, their values are printed in the place of assignment. And that messes up *.h/*.cpp files...

Subject: Re: How to declare a global var without id in *.upt?
Posted by mirek on Mon, 08 May 2006 11:46:11 GMT
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fudadmin wrote on Mon, 08 May 2006 06:46The problem is that if I assign to a global var a string or a number, their values are printed in the place of assignment. And that messes up *.h/*.cpp files...

Ah, of course, because if you do you <: :>, it is expression that gets evaluated and inserted. Use <:{ :global = ... ; }:> instead.

Mirek

Subject: Re: How to declare a global var without id in *.upt?
Posted by fudadmin on Mon, 08 May 2006 12:15:18 GMT
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luzr wrote on Mon, 08 May 2006 12:46fudadmin wrote on Mon, 08 May 2006 06:46The problem is that if I assign to a global var a string or a number, their values are printed in the place of assignment. And that messes up *.h/*.cpp files...

Ah, of course, because if you do you <: :>, it is expression that gets evaluated and inserted. Use <:{ :global = ... ; }:> instead.

Mirek

Thanks! That works!
I didn't manage to guess that when unsuccessfully tried this one (with spaces between <: and {):

<: { :global = 10; } :>

Ech, those little things...

Anyway, Esc is PHP in Ultimate++!

Subject: Re: How to declare a global var without id in *.upt?
Posted by fudadmin on Mon, 08 May 2006 12:58:26 GMT

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luzr wrote on Mon, 08 May 2006 12:46fudadmin wrote on Mon, 08 May 2006 06:46The problem is that if I assign to a global var a string or a number, their values are printed in the place of assignment. And that messes up *.h/*.cpp files...

Ah, of course, because if you do you <: :>, it is expression that gets evaluated and inserted. Use <:{ :global = ... ; }:> instead.

Mirek

No, in fact this doesn't work. Could you check if this works for you? For me it says "invalid expression"...

Subject: Re: How to declare a global var without id in *.upt?
Posted by mirek on Mon, 08 May 2006 13:07:00 GMT
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fudadmin wrote on Mon, 08 May 2006 08:58luzr wrote on Mon, 08 May 2006 12:46fudadmin wrote on Mon, 08 May 2006 06:46The problem is that if I assign to a global var a string or a number, their values are printed in the place of assignment. And that messes up *.h/*.cpp files...

Ah, of course, because if you do you <: :>, it is expression that gets evaluated and inserted. Use <:{ :global = ... ; }:> instead.

Mirek

No, in fact this doesn't work. Could you check if this works for you? For me it says "invalid expression"...

Maybe it will require .... return ""; } :>.

If it does, Expand needs fixing.

Mirek

Subject: Re: How to declare a global var without id in *.upt?
Posted by fudadmin on Mon, 08 May 2006 15:06:36 GMT
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Yes, your guess was precise... It works with return ""; ...