Subject: navigate does not always work correctly
Posted by aftershock on Wed, 08 Sep 2010 16:44:16 GMT
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Hi,

I click on a variable , it takes ocmpletely elsewhere, into another file which has nothing to do with current variable expect that it shares the same name.

I cliked on a variable and it took me to local declaration in another file.

aftershock

Subject: Re: navigate does not always work correctly
Posted by dolik.rce on Wed, 08 Sep 2010 17:32:59 GMT
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Hi aftershock,

What exactly do yo mean by navigate? Assist > Navigate ... (Ctrl+J)? If so, then it works fine, at least for me. It shows the matching names, sorted alphabetically and in case of multiple same names also by scope. As far as I can tell it always dropped me to the right place.

If you mean the navigator panel (Ctrl+N), then it should allow you to see all declarations and definitions by clicking it multiple times. If it got you to different scope, then there might be something wrong with it.

Was it some specific term/place in code? It would be great to know where to look...

Honza

Subject: Re: navigate does not always work correctly
Posted by aftershock on Wed, 08 Sep 2010 21:16:50 GMT
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ok

here it is the code

```
string printvars(vector <string> & vars)
 {
```

```
   string out;
  // out+="writefln(";
   bool first = true;
```

I press ctlr-j on first.... this is in package tracecpp

What happens?

Another file comes up pcre.h

```
get_first_set(const pcre *code, const char *stringname, int *ovector)
{
const real_pcre *re = (const real_pcre *)code;
int entrysize;
char *first, *last;
```

pcre.h is in package pcre which I created.

Here it is. Is it good enough?

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Subject: Re: navigate does not always work correctly
Posted by dolik.rce on Thu, 09 Sep 2010 10:47:50 GMT
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Hi aftershock,

I was able to reproduce the behavior you describe, it just took me a while before realizing that you talk about "Context go to", which is Alt+J. One of us probably have redefined the shortcut.

Anyway, I looked at the code performing the jumps. It learned me that there is a lot of functionality I never knew about and which is also not documented. I think I will update the docs.

After all, I found that the problem is that for some reason the parser thinks that the variables in functions are global. So it takes you the place where it is first declared. I'm not sure, if it is a bug or if it is by design that the function scope is not honored. I guess only Mirek knows that. I think that it is not a big deal that it doesn't work for local variables, they are usually declared not very far away.

Honza

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Subject: Re: navigate does not always work correctly
Posted by aftershock on Thu, 23 Sep 2010 08:36:48 GMT

It is not just about how far away.
The code completion does not work for local variable either.
I stumble into it a lot..
I would use this every 10 minutes....