Subject: getData_raw is calling post data processing
Posted by gpatti on Sat, 27 Sep 2025 14:49:58 GMT
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After a long break I am upgrading my RADICORE system to the latest version as my old config is going EOL.

I have come across a problem where my code no longer works in the latest radicore version and after debugging I have found that when I call getData_raw from within _cm_post_getData() I end up in a loop inside _cm_post_getData().
The debugger shows a reference to $control_flags['rdc_no_post_getdata'] in std.table.class.inc which is not set so the code continually loops on line 4476 into custom_post_getdata rather than skipping.

Is this a bug, or is there somewhere that I now need to set the rdc_no_post_getdata control flag? I couldn't find anything is the documentation about it.

Many thanks,

Graham

Subject: Re: getData_raw is calling post data processing
Posted by AJM on Tue, 30 Sep 2025 10:16:27 GMT
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My apologies. I have updated the documentation.

Subject: Re: getData_raw is calling post data processing
Posted by gpatti on Tue, 30 Sep 2025 15:42:01 GMT
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Thanks Tony.

How do I set this flag if I want to call getData_raw() without any post processing?

Subject: Re: getData_raw is calling post data processing
Posted by AJM on Wed, 01 Oct 2025 09:22:26 GMT
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Simply add "rdc_no_post_getdata=true" to the WHERE string. This will be extracted into the $control_flags variable in line 4412 of the getData_raw() method, and then acted upon in line 4493.

Subject: Re: getData_raw is calling post data processing
Posted by gpatti on Wed, 01 Oct 2025 10:31:25 GMT
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That hasn't worked for me Tony. My code is

Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â // If the number of rows retrieved is more than the maximum sequence number then don't display some of the output task buttons
Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â $exammax =& RDCsingleton::getInstance('exam');
Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â $exammax->sql_select = "MAX(exam_seq_nbr) as maxseq";
Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â $exammax->sql_where = "rdc_no_post_getdata=true";
Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â $max_seq = $exammax->getData_raw($where);

and this has generated the following error:

Fatal Error: MySQL: Unknown column 'rdc_no_post_getdata' in 'where clause' (# 1054)
SQL query: SELECT MAX(exam_seq_nbr) as maxseq FROM exam WHERE rdcaccount_id='6' AND session_id='37' AND rdc_no_post_getdata=true
Error in line 1046 of file '/var/www/medaltest.com/includes/dml.mysqli.class.inc'.

I'll step through with my debugger and see if I can find out what happened.

However, I noted that the line numbers you quoted don't seem to match with what I'm seeing in std.table.class.inc. The header in that file is dated 14/11/24 and says revision 52.

Subject: Re: getData_raw is calling post data processing
Posted by gpatti on Wed, 01 Oct 2025 11:21:58 GMT
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Ah, I see now that I need to append the control flag to $where itself, and not object->sql_where

It works now that I've corrected that.

Maybe an example in the documentation might be useful for others as these control flags aren't documented.

Thanks for your help Tony

Subject: Re: getData_raw is calling post data processing
Posted by AJM on Thu, 02 Oct 2025 12:14:20 GMT
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I have added What are Control Flags to the FAQ.