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Subject: problem extending a table class  
Posted by [gpatti](#) on Fri, 15 May 2009 15:40:13 GMT  
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Problem below solved - please ignore.  
I had forgotten to update the screen file with the new inner table class name.

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I am trying to tidy up my code by extending a table class to use with a navigation button (so I don't have to test for the value of \$GLOBALS['task\_id'] everywhere. However, I am getting strange results. To investigate the problem I have created a new completely empty table class as an extension of an existing table class. All code is therefore inherited, and there is no new code. I am initially viewing data using a LIST2 transaction and the existing table class with all the code. When I then use a navigation button go to a MULTI2 transaction based on the extended (empty) table class the 2nd screen is displayed but with no data (it should display the same data). If I base the MULTI2 transaction on the existing table class, all the data is displayed correctly on the 2nd screen.

Using my debugger I can see that the call to getData is retrieving all the correct data (in all scenarios). I think something is going wrong in the building of the XML, but can't track this in the debugger (and don't have enough knowledge of it).

Can you give me any suggestions how to diagnose further?

Thanks,  
Graham

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Subject: Re: problem extending a table class  
Posted by [AJM](#) on Sat, 16 May 2009 09:04:40 GMT  
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If you name your subclass as '<tablename>\_snn' (where 'nn' is a 2 digit number) then you can still use '<tablename>' in your screen structure script. If, however, you name your subclass as anything else then you MUST set the class name in the screen structure script to that name.

This is documented in FAQ38c.

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