Subject: Error in class generated
Posted by stephenboey on Wed, 07 Feb 2007 17:56:40 GMT
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Hi,

I did the following alterations to the table

ALTER TABLE `mnu_role`
ADD `role_id_snr` varchar(16),
ADD `lft` INTEGER NOT NULL default 0,
ADD `rgt` INTEGER NOT NULL default 0,
ADD KEY `role_id_snr` (`role_id_snr`)

Was trying to create a list then a pop up to specify parent child relationship.

Appears that framework is not generating mnu_role_jnr.class.inc properly.

Attached are the files

File Attachments
1) Bug Reports.zip, downloaded 2179 times

Subject: Re: Error in class generated
Posted by AJM on Wed, 07 Feb 2007 19:18:50 GMT
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When you export from the Data Dictionary it will only create the standard database table class (mnu_role), it will not create any subclasses (mnu_role_jnr).

Subclasses will be created from table_generate(b) when you specify any table alias names

What did you do to create the subclass?

Subject: Re: Error in class generated
Posted by stephenboey on Wed, 07 Feb 2007 21:38:06 GMT
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I did this

HOME>>Dic>>Databases>>Tables>>Read>>Generate PHP
Generate PHP Scripts->Pattern ID -> LIST2
>>Screen Capture as attached

File Attachments

1) Generate PHP ScriptsB.zip, downloaded 2068 times

Subject: Re: Error in class generated
Posted by AJM on Wed, 07 Feb 2007 22:56:16 GMT
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I managed to duplicate the error. Attached is a updated file which should fix it.

File Attachments
1) dict_table_s04.class.inc, downloaded 1904 times

Subject: Re: Error in class generated
Posted by stephenboey on Thu, 08 Feb 2007 02:22:08 GMT
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Subclass generated correctly.

I will post another related problem here so that it is easier to trace.

1. I updated some child records to role_id_snr = 'GLOBAL' to test.
When I click on navigation link to LIST2.

LIST2 has no master shown

2. When I select a child recod using checkbox -> click on update.It says nothing selected for POPUP screen.

I have attached the files.

File Attachments
1) Feb08.zip, downloaded 1991 times

Subject: Re: Error in class generated
Posted by AJM on Thu, 08 Feb 2007 09:49:56 GMT
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The reason the LIST2 screen is not showng anything for the master/outer record is that mnu_role(list2).php has the following entries:
$outer_table = 'mnu_role'; // name of outer (parent) table
$inner_table = 'mnu_role_jnr'; // name of inner (child) table
while mnu_role.list2.screen.inc has the following entries:
$structure['tables']['outer'] = 'mnu_role_snr';
$structure['tables']['inner'] = 'mnu_role_jnr';
You should see that there is a mismatch on the name for "outer" - the data is being put into the

XML file with the name "mnu_role" but the XSL stylesheet is looking for data with the name "mnu_role_snr". When both names are the same the data will appear.

The screenshot you provided showed that the child forms you created were Add2, Delete1, Enquire1, Search, Update1 and Audit. It is only the Add2 function that uses the popup, not the Update1, so you are doing something seriously wrong.

You also have the popup appearing as a navigation button in the List2 screen. This simply will not work.

Subject: Re: Error in class generated
Posted by stephenboey on Thu, 08 Feb 2007 11:00:57 GMT
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I deleted the old files and regenerated new ones. How come when I generate PHP files, it does not overwrite the old ones?

I discovered that your Part4 tutorial ask the user to specify the Popup Table Name instead of the Pop Up Screen when Child Forms : Update2, Popup2, Delete3, Search in LIST2. Has this changed?

Subject: Re: Error in class generated
Posted by AJM on Thu, 08 Feb 2007 11:58:40 GMT
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The transaction generation procedure does not overwrite any existing files as they may have been edited, so it does not overwrite any changes you have made. This is by design. If you don't want the contents of your current files you must delete them manually.

I changed the procedure to ask for popups by task_id, not table names, in the latest release. This is because a popup may use either one or two tables, and it began to make the code (and the screen) too complicated. It is easier to create whatever popup you need first, then to specify its name later.

Subject: Re: Error in class generated
Posted by stephenboey on Thu, 08 Feb 2007 13:50:31 GMT
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Deleted all screens and redo again.

When I selected a child record for update on mnu_role(list2)snr.php screen error message says "Nothing selected from popup screen."

I traced it to the _cm_popupCall() of mnu_role_jnr.class.inc. Seems like it is not going in there. Something is missing.

Created
1. mnu_role(list2)snr -> Update2, Popup2, Delete3, Search -> Added to mnu_role(list) Navigation button
2. mnu_role(list2)jnr -> Update2, Popup2, Delete3, Search -> added to mnu_role(list2)snr Navigation button
3. mnu_role(popup2)jnr -> Added mnu_role(add2) to Navigation button

The codes in snr and jnr are quite close to Tutorial 4, just changed the variable names.

I've attached the related files and a screenshot.

File Attachments
1) Feb08 - 2.zip, downloaded 1949 times

Subject: Re: Error in class generated
Posted by AJM on Thu, 08 Feb 2007 17:05:00 GMT
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I see your problem. You are trying to activate a popup2 screen from the update2 transaction. This is failing because with a popup2 you need to identify an occurrence of the outer entity before it can display occurences from the inner entity, and you have not supplied a prmary key for the outer entity.

There are two ways you can provide this missing primary key - see http://www.tonymarston.net/php-mysql/infrastructure-faq.html #faq79 for details.

Subject: Re: Error in class generated
Posted by stephenboey on Thu, 08 Feb 2007 20:04:29 GMT
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Aha... Now I see. You changed the Form from specifying the table to a screen correct?

Actually in Tutorial 4, Figure 3 chooses the Senior table...So our occurence was specified in the Relationship table...Correct me if I am wrong...

Looks like it is a bit different now and requires more programming....

By the way, how does Radicore pass the ONE occurence to the POPUP automatically like in Tutorial 4? It seems pretty smooth back then.....Is this feature still available? From one step, now has become 3 steps ya.

The user has selected the checkbox on the LIST2 screen, don't you think it is a bit troublesome to

key into POPUP1 again?

Anyway, my intention was to treat the POPUP2 as my detail screen afthe selecting the checkbox. Now I know, I should have selected Option1 in the screen for generating...

Subject: Re: Error in class generated
Posted by AJM on Thu, 08 Feb 2007 21:48:58 GMT
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There is no significance to the fact that in http://www.tonymarston.net/php-mysql/radicore-tutorial4.html #figure4 I chose x_tree_node_snr (subclass) and x_tree_node_jnr (subclass). Either one could have been x_tree_node (superclass). The only point is that the two tables must have different names so that the system can work out which data goes where.

If you look at http://www.tonymarston.net/php-mysql/radicore-tutorial4.html #relationships.step2 you will see where the _cm_popupCall() method in x_tree_node_jnr is modified to pass the current value in $where automatically to the popup2 screen. The default is to pass nothing.

There are two choices for providing a primary key value for the outer entity in a popup2 form - if the value is available before you call the popup then use the _cm_popupCall() method, if it is not then you must call a separate popup1 form after the popup2 has been activated. That is explained in the FAQ.
