
Subject: Related Tables using different names fo primary Key Columns

Posted by [dicelord](#) on Thu, 29 Oct 2009 15:41:27 GMT

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I have a parent table with PK pid.

I have a child table with FK to parent fkid.

I build a relationship between the two tables mapping pid to fkid.

I then build a LIST2 screen I observe the \$inner_where in std.list2.inc has pid='5' it should be fkid='5'.

I am running Radicore v1.51.0

I am sure I have made a silly mistake. Please help!

Subject: Re: Related Tables using different names fo primary Key Columns

Posted by [AJM](#) on Thu, 29 Oct 2009 20:15:28 GMT

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You have misunderstood how the parent relationship details in the Data Dictionary are used. They are used to construct the ON clause in JOINS when an sql SELECT statement is constructed, as documented in Using Parent Relations to construct sql JOINS.

They are not used to modify the WHERE string which is passed from one object to another as the receiving object has no idea which relationship is being used. This is documented in Different names for the same field.

This is also described in FAQ129.

Subject: Re: Related Tables using different names fo primary Key Columns

Posted by [dicelord](#) on Fri, 30 Oct 2009 13:41:46 GMT

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Thanks for the pointer.

I overwrote the `_cm_pre_getData` function in the appropriate class and all is well.

Thank you!
