
Subject: RIGHT JOIN in LINK

Posted by [gpatti](#) on Sun, 02 Jan 2011 21:25:49 GMT

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Is it possible to create a LINK entity that restricts the number of possible combinations by using a RIGHT JOIN rather than a CROSS JOIN?

I can write the SQL to obtain the results I want but can only get the framework to generate a CROSS JOIN in a LINK transaction?

If not can I hardcode my statement to be used by a LINK transaction? I have tried setting `$this->sql_select`, `$this->sql_from` and `$this->sql_where` in `_cm_pre_getData()` but this generates a statement with both a CROSS JOIN and a RIGHT JOIN. I can't seem to avoid the CROSS JOIN!

Subject: Re: RIGHT JOIN in LINK

Posted by [AJM](#) on Mon, 03 Jan 2011 11:23:28 GMT

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If you want to restrict the number of records which are returned then what is wrong with using search criteria? Surely that is much easier than changing the JOIN clause?

Subject: Re: RIGHT JOIN in LINK

Posted by [gpatti](#) on Mon, 03 Jan 2011 13:05:07 GMT

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OK I've added a search navigation button to the link screen and of course it works.

However, this is a logical implementation on top of the physical one and I don't want the user to have to manually search, as the other link entities are logically invalid.

Is there a way to implement a filter automatically?

Subject: Re: RIGHT JOIN in LINK

Posted by [AJM](#) on Mon, 03 Jan 2011 14:55:36 GMT

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You can hard-code the search criteria into the task either by putting code into the relevant table class, or by putting it into the 'Selection (fixed)' area of the task's details as described in <http://www.tonymarston.net/php-mysql/menuguide/appendixd.htm> `l#selection-fixed`
