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Subject: Display field from related table

Posted by [Acharn](#) on Wed, 04 Oct 2006 01:35:58 GMT

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I've been using the example of the Ruby on Rails Cookbook to try to get a handle on using your framework, and I've hit on a snag. The database contains two tables: categories and recipes. Categories has two fields: id and name. Recipes has 6 fields: id, title, description, date, instructions, and category\_id. Category\_id is a foreign key to the categories table.

I've managed to get the basic menu and process scripts working, but in the screens which display data from the recipes table I want to show the name of the category, not its index number. I figured I could examine your solutions and chose the Classrooms prototype. The screen listing Lessons looked good, because you display the name of the teacher, rather than the teacher\_id. But when I examine lesson\_list.php and the associated crs\_lesson.list.screen.inc I don't find any clue. The way the SQL is constructed is helpful on its own, but I expected some reference to the crs\_teacher table to retrieve the name field.

The teacher's name displayed in the lesson\_list screen is a nicely formatted string made from the three fields crs\_teacher.title, crs\_teacher.first\_name, and crs\_teacher.last\_name. How did you do it?

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