Subject: Missing Multi2 column + debug tips + modify dbObject by task
Posted by markcarranza on Mon, 31 Dec 2012 01:57:51 GMT
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I'm using the Radicore data dictionary to document legacy data. I added a 'col_rename' column to dict_column, and a 'Rename Column' Multi2 task to edit documentation of all a table's columns on the same screen.

Screen structure file attached.

Problem: The 'is_required' column is blank: <td> </td>.
Behavior: If I force an error, for example, leaving 'description' blank and submit, the proper 'is_required' dropdown shows(!) and edits to this column save (when 'description' filled in) on submit, but then go back to blank.

I traced the code, but don't know the system well enough to see something wrong yet.

I found: $_SESSION['log_xml_document'] = true;
1) Link please: where are debug tips documented?
so:
<is_required required="y" control="dropdown" optionlist="is_required"
nodisplay="y">**hidden**</is_required>

But a breakpoint in dict_column.class.inc _cm_checkColumnType line 98
if (isset($colspecs['is_required'])) {
doesn't get hit(?)

I searched for _cm_checkColumnType in RADICORE for PHP - Functions, Methods and Variables, and not finding it there, went back and found it in dict_column.class.inc
2) would it make sense to have a naming convention for private(?) class methods different from foundation '_cm_...' methods?

So now I see: _cm_post_getData
//...
// just comment out for now
// $this->fieldspec['is_required']['nodisplay'] = 'y';
//...
  if (count($rowdata) == 1) {
    $rowdata[0] = $this->_cm_checkColumnType($rowdata[0]);
  } // if

3) Link please: where is it covered how best to modify dbObject behavior by task?

4) How best to do this? Can I edit $this->fieldspec in a screen.inc file? Suggestions welcome.
Thanks!