Subject: UPDATE: 2 Grandparents, 2 Parents and 1 Child table
Posted by haider.faraz on Fri, 02 Aug 2013 09:38:20 GMT
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I have solved this problem as follows:
I made the planofstudycourses table a parent to the courses table
I added the field 'planofstudycoursesID' to the courses table to relate it to the parent planofstudycourses table
I made the screen in step (b) a MULTI 2 screen
I made the courses table a link table between the academicsession table (outer table) and the planofstudycourses table (inner table)
I removed fields from the courses table that were already present in the templatecourses table other than the instance specific fields 'course_title', 'course_class_and_section'
I made the 'course_class_and_section' field non-mandatory in the courses table
I copied the value of 'course_title' from the corresponding field in the templatecourses table
I also added the following function in the courses.class.inc file:

```
function _cm_getInitialData ($rowdata)
{
    require_once 'classes/planofstudycourses.class.inc';
    $dbobject =& RDCsingleton::getInstance('planofstudycourses');
    $dbobject->sql_select = 'templateCourseID';
    $foreign_data = $dbobject->getData("id='{$rowdata['id']}'");
    $templateCourseID = $foreign_data[0]['templatecourseid'];

    require_once 'classes/templatecourses.class.inc';
    $dbobject2 =& RDCsingleton::getInstance('templatecourses');
    $dbobject2->sql_select = 'templatecourse_title as course_title';
    $foreign_data2 = $dbobject2->getData("id='{$templateCourseID}'");
    $rowdata['course_title'] = $foreign_data2[0]['course_title'];

    $count = $this->getCount("SELECT max(id) FROM $this->tablename");

    $rowdata['planofstudycoursesid'] = $rowdata['id'];
    $rowdata['id'] = $count + 1;

    return $rowdata;
}
```