Subject: Re: Missing calculated field in relationship
Posted by gpatti on Tue, 11 Aug 2009 09:34:09 GMT
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I did a quick test by removing the alias on the previous relationship and it did indeed fix the issue with the problem relationship. The full set of relationships is below. The alias causing the problem is 'session_type_id as branch_session_type_id' in the relationship with the branch table, immediately before the relationship with the candidate table.

```
    $this->child_relations              = array();

    // parent relationship details
    $this->parent_relations[]           = array('parent' => 'branch',
                                        'parent_field' => 'branch_id, branch_desc, branch_abbrev,
syllabus_type_id, student_branch_abbrev, crf_type_id, session_type_id as
branch_session_type_id',
                                        'fields' => array('branch_id' => 'branch_id'));

    $this->parent_relations[]           = array('parent' => 'candidate',
                                        'parent_field' => 'concat(first_name, \' \', last_name) as
person_name, age_group_id, dob_date, first_name, last_name, gender, candidate_pin,
student_ind, addr_line_1, addr_line_2, addr_line_3, town, county, postcode, email_addr,
home_telephone, mobile_telephone',
                                        'fields' => array('candidate_id' => 'candidate_id',
                                                'rdcaccount_id' => 'rdcaccount_id'));

    $this->parent_relations[]           = array('parent' => 'dance',
                                        'alias' => 'd1',
                                        'parent_field' => 'dance_code as dance1_code',
                                        'fields' => array('dance1_id' => 'dance_id'));

    $this->parent_relations[]           = array('parent' => 'dance',
                                        'alias' => 'd2',
                                        'parent_field' => 'dance_code as dance2_code',
                                        'fields' => array('dance2_id' => 'dance_id'));

    $this->parent_relations[]           = array('parent' => 'dance',
                                        'alias' => 'd3',
                                        'parent_field' => 'dance_code as dance3_code',
                                        'fields' => array('dance3_id' => 'dance_id'));

    $this->parent_relations[]           = array('parent' => 'dance',
                                        'alias' => 'd4',
                                        'parent_field' => 'dance_code as dance4_code',
                                        'fields' => array('dance4_id' => 'dance_id'));

    $this->parent_relations[]           = array('parent' => 'grade',
                                        'parent_field' => 'grade_code, grade_desc',
```

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                                'fields' => array('grade_id' => 'grade_id'));

    $this->parent_relations[]       = array('parent' => 'school',
                                'parent_field' => 'school_name, principal_name,
principal_mem_num, school_addr_line_1, school_addr_line_2, school_addr_line_3, school_town,
school_county, school_postcode, school_email_addr, school_web_addr, school_telephone',
                                'fields' => array('rdcaccount_id' => 'rdcaccount_id',
                                        'rdcaccount_id' => 'school_id'));

    $this->parent_relations[]       = array('parent' => 'session',
                                'parent_field' => 'session_desc, session_date, examiner,
session_type_id',
                                'fields' => array('rdcaccount_id' => 'rdcaccount_id',
                                        'session_id' => 'session_id'));
```