Subject: Re: get calculated field from parent table
Posted by AJM on Mon, 09 Feb 2009 22:29:08 GMT
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Let's see if I've got this straight - you have a table (let's call it 'x') with a foreign key called 'staff_id' which points to an entry on the 'staff' table. The 'staff' table contains a foreign key called 'person_id' which points to an entry on the 'person' table. The 'person' table contains a column called 'person_name'.

This means that when you read a row from table 'x' you want to read table 'staff' then table 'person' in order to fetch the 'person_name' column.

In this case the relationship between the 'person' table and the 'staff' table should be defined in the dictionary so that 'person_name' is the parent field. This means that when an occurrence of the 'staff' table is retrieved the framework will automatically JOIN to the parent 'person' table and bring back the value for 'person_name'.

In your _cm_getExtraData() method for table 'x' you will need code simiar to the following:

```
if (empty($fieldarray['person_name']) AND !empty($fieldarray['staff_id'])) }
    $dbobject =& singleton::getInstance('staff');
    $data = $dbobject->getData("staff_id='{$fieldarray['staff_id']}'");
    $fieldarray['person_name'] = $data[0]['person_name'];
} // if
```

Try it and see.