Subject: Search date between two dates in search screen
Posted by bonzo_bcn on Thu, 30 Oct 2008 15:43:45 GMT
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I have a 'person' table and would like to filter by birth date, is it possible in the search screen to filter the birth date with something like between '02/11/1986' and '05/11/1986'?
I mean, can a date be filtered by ranges?

Subject: Re: Search date between two dates in search screen
Posted by AJM on Thu, 30 Oct 2008 16:18:08 GMT
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Take a look at FAQ52.

Subject: Re: Search date between two dates in search screen
Posted by bonzo_bcn on Fri, 14 Nov 2008 12:08:56 GMT
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I just tried this, and it doesn't work for me.
In _cm_pre_getData() the two added fields aren't included in $fieldarray.
Also if I put this code in the detail screen:

```
$structure['main']['fields'][1][] = array('label' => 'Date From');
$structure['main']['fields'][1][] = array('field' => 'date_from');
$structure['main']['fields'][1][] = array('label' => 'To');
$structure['main']['fields'][1][] = array('field' => 'date_to');
```

the fields don't appear, I had to put this code to show the fields:

```
$structure['main']['fields'][] = array('label' => 'Date From');
$structure['main']['fields'][] = array('date_from' => 'date_from');
$structure['main']['fields'][] = array('label' => 'To');
$structure['main']['fields'][] = array('date_to' => 'date_to');
```

Subject: Re: Search date between two dates in search screen
Posted by AJM on Fri, 14 Nov 2008 14:40:30 GMT
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There are two ways of defining fields in the $structure array:

```
..['fields'][1][]  // puts all the fields in the same line (line 1 in this example).
..['fields'][]     // puts each field on a separate line.
```

You are correct in saying that _cm_pre_getData() does not add the two fields to $fieldarray. This is done by code in std.search1.inc.

Subject: Re: Search date between two dates in search screen
Posted by bonzo_bcn on Fri, 14 Nov 2008 16:14:55 GMT
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So what should I do to make this work?

In _cm_pre_getData the tw date fields aren't in $fieldarray, therefore this code is never executed:

```
 if (!empty($fieldarray['date_from']) OR !empty($fieldarray['date_to'])) {
    $fieldarray['fecnac'] = rangeFromTo($fieldarray['date_from'], $fieldarray['date_to'], true);
    unset($fieldarray['date_from']);
    unset($fieldarray['date_to']);
 } // if
```

I can see the search fields, but it doesn't filter correctly, are there any working example?

Subject: Re: Search date between two dates in search screen
Posted by bonzo_bcn on Fri, 14 Nov 2008 16:54:38 GMT
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AJM wrote on Fri, 14 November 2008 09:40There are two ways of defining fields in the $structure array:

..['fields'][1][] // puts all the fields in the same line (line 1 in this example).
..['fields'][]   // puts each field on a separate line.

You are correct in saying that _cm_pre_getData() does not add the two fields to $fieldarray. This is done by code in std.search1.inc.

This ['fields'][1][] isn't working for me..

Subject: Re: Search date between two dates in search screen
Posted by AJM on Fri, 14 Nov 2008 17:22:58 GMT
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bonzo_bcn wrote on Fri, 14 November 2008 16:14I can see the search fields, but it doesn't filter correctly, are there any working examples?
Yes. In the Radicore system go to Home -> Audit where you will see screen http://www.tonymarston.net/php-mysql/menuguide/audit_dtl(sea rch).html. When you press the

SUBMIT button this will pass conrol to screen http://www.tonymarston.net/php-mysql/menuguide/audit_dtl(lis t)2.html. This is where the "date_from" and "date_to" fields are used to construct a value for the "trn_date" field.

Subject: Re: Search date between two dates in search screen
Posted by AJM on Fri, 14 Nov 2008 17:25:49 GMT
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bonzo_bcn wrote on Fri, 14 November 2008 16:54This ['fields'][1][] isn't working for me..
Then you are doing something wrong. Take a look at the working example above which uses file radicore\audit\screens\en\audit_tbl.detail.screen.inc as its screen structure file.

Subject: Re: Search date between two dates in search screen
Posted by bonzo_bcn on Fri, 14 Nov 2008 17:49:17 GMT
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Ok, looing at the example I found I needed more code:

```
        if (empty($this->sql_search)) return $where;

        // convert from string to an associative array
        $fieldarray = where2array($this->sql_search, false, false);

 if (!empty($fieldarray['date_from']) OR !empty($fieldarray['date_to'])) {
    $fieldarray['fecnac'] = rangeFromTo($fieldarray['date_from'], $fieldarray['date_to'], true);
    unset($fieldarray['date_from']);
    unset($fieldarray['date_to']);
 } // if

 $this->sql_search = array2where($fieldarray);
```

Everything is working now, thanks.
