

Redmine - Patch #224

Getting all the spent time in all issues for each month

2007-07-20 08:58 - Claudio Fiorini

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

Description

Just adding this two functions to a controller and just adding a link to getxls and you get an excel file with all issues for a particular month with all the spent time, projects, and user. Works fine in Postgresql. You need spreadsheet-excel gem.

```
def getxls
  gen_xls
  send_file '/tmp/redmine_time.xls', :type => 'application/vnd.ms-excel', :filename => 'redmine.xls'
end

def gen_xls

month = Time.now.strftime("%m")
year = Time.now.strftime("%Y")

query = "
  SELECT
    DISTINCT ON (time_entries.issue_id)
    time_entries.tmonth
    , time_entries.tyear
    , users.login
    , projects.name as project_name
    , issues.subject
    , (
      SELECT
        SUM(hours) AS sp
      FROM
        time_entries AS te
      WHERE
        te.issue_id = time_entries.issue_id
        AND te.tmonth = " + month.to_s + "
        AND te.tyear = " + year.to_s + "
    ) AS total_hours
    , time_entries.issue_id
FROM
  time_entries
  , issues
  , users
  , projects
WHERE
  time_entries.issue_id = issues.id
AND
  users.id = time_entries.user_id
AND
  projects.id = time_entries.project_id
AND
  time_entries.tmonth = " + month.to_s + "
AND
  time_entries.tyear = " + year.to_s + ";
"

result = TimeEntry.find_by_sql(query)
```

```
wks = Excel.new('/tmp/redmine_time.xls')
  wsh = wks.add_worksheet
  x = 0
  for k in result

wsh.write(x,0, k.tmonth)
    wsh.write(x,1, k.tyear)
    wsh.write(x,2, k.login)
    wsh.write(x,3, k.project_name)
    wsh.write(x,4, k.subject)
    wsh.write(x,5, k.total_hours.sub(/\./, ','))
    wsh.write(x,6, k.issue_id)

  x = x + 1
  end

wks.close
end
```

History

#1 - 2010-05-15 23:46 - Felix Schäfer

- Status changed from New to Closed

This is a too specific patch imho, and the csv export should be enough to get reports into excel. If Excel export is needed, it should be done in a plugin.