

## Scrum - Defect #1153

### Calendar partial : Sprint begin/end month icon on wrong month

2016-04-14 15:34 - Redmine Smile

|                             |               |                 |    |
|-----------------------------|---------------|-----------------|----|
| <b>Status:</b>              | Resolved      |                 |    |
| <b>Priority:</b>            | Normal        |                 |    |
| <b>Category:</b>            | Calendar      |                 |    |
| <b>Target version:</b>      | Scrum v0.14.0 |                 |    |
| <b>Source:</b>              | Customer      | <b>Blocked:</b> | No |
| <b>Detected on version:</b> | Scrum v0.13.2 | <b>Alone:</b>   | No |

#### Description

Hi,

First, thanks for your marvelous plugin. We are testing it at Smile to see if we can use it on all our Agile projects.

The issue : if a Sprint begin / end day (for example the 3rd of april 2016) is a day that is present twice on the calendar view (that displays full weeks) the first picked can be the wrong one :

#### Calendar

Filters:  Status open Add filter

Month: March Year: 2016 Apply Clear « February | April »

|    | Monday  | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday    |
|----|---------|---------|-----------|----------|--------|----------|-----------|
| 9  | 29      | 1       | 2         | S12-S13  | 3      | 4        | 5 S08-S09 |
| 10 | S10-S11 | 7       | 8         | 9        | 10     | 11       | 12        |
| 11 | 14      | 15      | 16        | 17       | 18     | 19       | S10-S11   |
| 12 | S12-S13 | 21      | 22        | 23       | 24     | 25       | 26        |
| 13 | 28      | 29      | 30        | 31       | 1      | 2        | 3         |

Can you take a look at it ?

Thanks by advance.

#### Subtasks:

To do # 1170: Adapt provided patch

Resolved

#### History

#1 - 2016-04-14 16:22 - Redmine Smile

Here is a solution that checks that the icon is on the right week :

- `scrum_hooks/_sprints.html.erb`

```
function AddSprintToDay(sprintName, sprintUrl, day, week, start)
{
  var cellElement = null;
  var cellElementWeekNumber = 0;
  var dayOneFound = false;
  var elements = document.getElementsByTagName("*");
  for (var i = 0; (cellElement == null) && (i < elements.length); i++)
  {
    if (elements[i].className == "day-num")
    {
      var oneDay = parseInt(elements[i].childNodes[0].nodeValue);
      if ((!dayOneFound) && (oneDay == 1))
      {
        dayOneFound = true;
      }
      if (dayOneFound && (oneDay == day))
      {
        cellElement = elements[i].parentNode;
        cellParentTR = cellElement.parentNode;
        if (cellParentTR != null) {
          cellParentTRFirstTD = cellParentTR.childNodes[1];
          if (cellParentTRFirstTD != null) {
            cellElementWeekNumber = parseInt(cellParentTRFirstTD.innerText);
          }
          if (cellElementWeekNumber != 0 && (cellElementWeekNumber == week)) {
            cellElement = elements[i].parentNode;
          } else {
            cellElement = null;
          }
        }
      }
    }
  }
}
```

- `calendars_controller_patch.rb`

```
def query_sprints(sprints, query, calendar, start)
  date_field = start ? 'sprint_start_date' : 'sprint_end_date'
  query.sprints.where(date_field => calendar.startdt..calendar.enddt,
    is_product_backlog: false).each do |sprint|
    sprints << { :name => sprint.name,
      :url => url_for(:controller => :sprints,
        :action => :show,
        :id => sprint.id),
      :day => sprint.send(date_field).day,
      :week => sprint.send(date_field).cweek,
      :start => start}
  end
end
```

## #2 - 2016-06-21 13:56 - Emilio González Montaña

- Status changed from New to In progress
- Target version set to Scrum v0.14.0
- Sprint set to Sprint 28

## #3 - 2016-06-21 13:58 - Emilio González Montaña

- Status changed from In progress to Resolved

Thanks for the patch Ennder!

## #4 - 2016-06-23 10:10 - Redmine Smile

Thanks a lot to have merged the patch !

**#5 - 2017-11-10 01:01 - Redmine Smile**

- File *scrum\_calendar\_issue\_wrong\_month.png* added

**Files**

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|                                      |         |            |               |
|--------------------------------------|---------|------------|---------------|
| scrum_calendar_issue_wrong_month.png | 29.8 KB | 2016-04-14 | Redmine Smile |
| scrum_calendar_issue_wrong_month.png | 34.5 KB | 2017-11-10 | Redmine Smile |