

A brief description which data can be used in an OOTemplate

We have 2 arrays which you can use in an OO Template:

- \$users
- \$projects (since openTimetool V2.2.5)

Additionally we have a few global variables available:

- \$timespanFrom
- \$timespanUntil
- \$sum

With this data and this description you should be able to built all sorts of Reports.

Excerpt of the installed standard templateAuszug (user based report):

```
{foreach($users as $aUser):}
```

```
User: {$aUser['name']} {$aUser['surname']}
```

```
{foreach( $aUser['days'] as $aDay ):}
```

```
{ $aDay['date']}
```

```
{foreach($aDay['times'] {$aTime['comment']}  
as $aTime):}
```

```
{ $aTime['task']}
```

```
{ $aTime['du  
ration']}  
{if($aTime['  
duration']):}  
h{endif}
```

```
{endforeach;endforeach}
```

```
{endforeach}
```

Sample (excerpt) of \$users-Arrays, used in sample above:

```
<p>Users:Array
(
    [1] => Array
        (
            [name] => Root
            [surname] => Master
            [days] => Array
                (
                    [11022009] => Array
                        (
                            [times] => Array
                                (
                                    [0] => Array
                                        (
                                            [_user_id] => 1
                                            [_user_login] => root
                                            [_user_name] => Root
                                            [_user_surname] => Master
                                            [_user_email] => root@localhost
                                            [_user_isAdmin] => 1
                                            [_user_password] =>
b4b8daf4b8ea9d39568719e1e320076f
```

to work

```
[_user_hoursPerDay] =>
[_projectTree_id] => 4
[_projectTree_name] => My project
[_projectTree_l] => 8
[_projectTree_r] => 49
[_projectTree_parent] => 1
[_projectTree_comment] =>
[_projectTree_startDate] => 0
[_projectTree_endDate] => 0
[_projectTree_roundTo] =>
[_projectTree_fixedPrice] =>
[_projectTree_close] =>
[_projectTree_maxDuration] =>
[_task_id] => 1
[_task_name] => Start
[_task_comment] => when i start

[_task_needsProject] => 1
[_task_calcTime] => 1
[_task_color] => green
[id] => 62
[user_id] => 1
[projectTree_id] => 4
[task_id] => 1
[timestamp] => 1234350420
[durationSec] => 7200
```

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```

        [comment] =&gt;
        [duration] =&gt; 02,00
        [task] =&gt; Start
    )

    [1] =&gt; Array
    (
        [_user_id] =&gt; 1
        [_user_login] =&gt; root
        [_user_name] =&gt; Root
        [_user_surname] =&gt; Master
        [_user_email] =&gt; root@localhost

```

```

.
.
.
.
.
.

```

Sample (excerpt) of a project based report (a sample template you'll find in the same folder, you found this description) :

{foreach(\$projects as \$aProject):}		
Project : {\$aProject['projectname']}		Summe: {\$aProject['sum']} h
Task	Comment	Time
{foreach(\$aProject['users'] as \$aUser):}		
User: {\$aUser['name']} {\$aUser['surname']}		Sum: {\$aUser['sum']} h
{foreach(\$aUser['days'] as \$aDay):		
{ \$aDay['date']}		
{foreach(\$aDay['times'] as { \$aTime['comment']		{ \$aTime['duration']
\$aTime):}{ \$aTime['task']}		}
		{if(\$aTime['duration']):}
		h{endif}
{endforeach}		
Sum Day ({ \$aDay['date']}):		{ \$aDay['sum']} h
{endforeach}		
Sum User ({ \$aUser['name']} { \$aUser['surname']}):		{ \$aUser['sum']} h
{endforeach}		
Sum Project ({ \$aProject['projectname']}):		{ \$aProject['sum']} h
{endforeach}		
Grand Total		{ \$sum} h

Sample (Auszug) des \$projects-Arrays, wie es durch dieses oben gezeigte Beispiel ausgewertet wird:

Projects:Array

```
(
  [41] => Array
    (
      [projectname] => Nicole Weis
      [sum] => 00,38
      [users] => Array
        (
          [9] => Array
            (
              [name] => Anton
              [surname] => Kejr
              [sum] => 00,38
              [days] => Array
                (
                  [22092009] => Array
                    (
                      [sum] => 00,38
                      [times] => Array
                        (
                          [0] => Array
                            (
                              [_user_id] => 9
                              [_user_login] => akejr
                              [_user_name] => Anton
                              [_user_surname] => Kejr
                              [_user_email] => anton.kejr@system-
worx.de
                              [_user_isAdmin] => 1
                              [_user_password] =>
215086b1a785f5c6156c771d5fe2872b
                              [_user_hoursPerDay] =>
                              [_projectTree_id] => 41
                              [_projectTree_name] => Nicole Weis
                              [_projectTree_l] => 7
                              [_projectTree_r] => 8
                              [_projectTree_parent] => 4
                              [_projectTree_comment] => Betreuung
Nicoles Blog
                              [_projectTree_startDate] => 1253570400
                              [_projectTree_endDate] => 0
                              [_projectTree_roundTo] =>
                              [_projectTree_fixedPrice] =>
                              [_projectTree_close] =>
                              [_projectTree_maxDuration] =>
                              [_task_id] => 1
                              [_task_name] => Start
                              [_task_comment] => when i start to work
                              [_task_needsProject] => 1
                              [_task_calcTime] => 1
                              [_task_color] => green
                              [id] => 1308
                              [user_id] => 9
                              [projectTree_id] => 41
                              [task_id] => 1
                              [timestamp] => 1253607360
                              [durationSec] => 1380
                              [comment] => Blog-Template-Anpassung an
neue Struktur
                              [duration] => 00,38
                              [task] => Start
                            )
                          )
                        )
                      )
                    )
                  )
                )
              )
            )
          )
        )
      )
    )
  )
  [1] => Array
    (
      [_user_id] => 9
    )
  )
)
```

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```

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Nicoles Blog

[ _user_login] => akejr
[ _user_name] => Anton
[ _user_surname] => Kejr
[ _user_email] => anton.kejr@system-

[ _user_isAdmin] => 1
[ _user_password] =>

[ _user_hoursPerDay] =>
[ _projectTree_id] => 41
[ _projectTree_name] => Nicole Weis
[ _projectTree_l] => 7
[ _projectTree_r] => 8
[ _projectTree_parent] => 4
[ _projectTree_comment] => Betreuung

[ _projectTree_startDate] => 1253570400
[ _projectTree_endDate] => 0
[ _projectTree_roundTo] =>
[ _projectTree_fixedPrice] =>
[ _projectTree_close] =>
[ _projectTree_maxDuration] =>
[ _task_id] => 2
[ _task_name] => Leave
[ _task_comment] => when i leave work
[ _task_needsProject] => 0
[ _task_calcTime] => 0
[ _task_color] => black
[id] => 1309
[user_id] => 9
[projectTree_id] => 41
[task_id] => 2
[timestamp] => 1253608740
[durationSec] => 0
[comment] =>
[task] => Leave
)
)

[date] => 22.09.2009
[dateShort] => 22.09.09
[dateLong] => 22. September 2009
[dateFull] => Dienstag, 22. September 2009
)
)
)
)
)
[29] => Array
(
    [projectname] => yoursounds
    [sum] => 05,00
    [users] => Array
        (
            [9] => Array
                (
                    [name] => Anton
                    [surname] => Kejr
                    [sum] => 05,00
                    [days] => Array
                        (
                            [08092009] => Array
                                (
                                    [sum] => 05,00
                                    [times] => Array
                                        (
                                            [0] => Array
                                                (
                                                    [ _user_id] => 9

```

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```
[_user_login] => akejr  
[_user_name] => Anton  
[_user_surname] => Kejr  
[_user_email] => anton.kejr@system-
```

```
[_user_isAdmin] => 1  
[_user_password] =>
```

```
[_user_hoursPerDay] =>  
[_projectTree_id] => 29  
[_projectTree_name] => yoursounds  
[_projectTree_l] => 25
```

Should be fairly self explaining ...

The results you can see after an export to OpenOffice.org ;-) ...

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