



KReporter v4.1

SubPanel Capability

Version	Date	ChangeLog
1	September 2016	
2	January 2017	include/Subpanel/SubaPanelTiles.js

<https://www.youtube.com/user/theKReporter>



<https://www.facebook.com/kreporter.org>



Mofidy Core Scripts in Sugar 6.x.....	3
include/SubPanel/SubPanel.php.....	3
include/SubPanel/SubPanelDefinitions.php	4
include/SubPanel/SubPanelTiles.php	6
include/SubPanel/SubPanelTilesTabs.php.....	7
include/SubPanel/SubPanelTiles.js	8
Publish Report as Subpanel	9

Mofidy Core Scripts in Sugar 6.x

KReporter 4.1 Subpanel Capability requires following code modifications:

- ⇒ include/SubPanel/SubPanel.php
- ⇒ include/SubPanel/SubPanelDefinitions.php
- ⇒ include/SubPanel/SubPanelTiles.php
- ⇒ include/SubPanel/ SubPanelTilesTabs.php
- ⇒ include/Subpanel/SubaPanelTiles.js

include/SubPanel/SubPanel.php

⇒ **function display()**

```
function display()
{
    global $timedate;
    global $mod_strings;
    global $app_strings;
    global $app_list_strings;
    global $beanList;
    global $beanFiles;
    global $current_language;

    $result_array = array();

    //BEGIN KReporter Report as SubPanel
    if (strpos($this->subpanel_id, 'kreporterpres') !== false || strpos($this->subpanel_id, 'kreportervisu') !== false) {
        if (file_exists('modules/KReports/Plugins/Integration/kpublishing/kpublishing.php')) {
            require_once('modules/KReports/Plugins/Integration/kpublishing/kpublishing.php');
            $return_string = kpublishing::renderSubpanel($this, $this->parent_bean);
        }
    } else if($this->subpanel_defs->_instance_properties['customsubpanel']) {
        $subpanelModule = BeanFactory::getBean($this->subpanel_defs->_instance_properties['module']);
        $method = $this->subpanel_defs->_instance_properties['displaymethod'];
        $return_string = $subpanelModule->$method();
    } else {
        //END KReporter
        $return_string = $this->ProcessSubPanelListView($this->template_file, $result_array);
        //BEGIN KReporter Report as SubPanel
    }
    //END KReporter

    print $return_string;
}
```

```
//BEGIN KReporter Report as SubPanel
if (strpos($this->subpanel_id, 'kreporterpres') !== false || strpos($this->subpanel_id, 'kreportervisu')
!== false) {
    if (file_exists('modules/KReports/Plugins/Integration/kpublishing/kpublishing.php')) {
        require_once('modules/KReports/Plugins/Integration/kpublishing/kpublishing.php');
        $return_string = kpublishing::renderSubpanel($this, $this->parent_bean);
    }
} else if($this->subpanel_defs->_instance_properties['customsubpanel']) {
    $subpanelModule = BeanFactory::getBean($this->subpanel_defs-
>_instance_properties['module']);
    $method = $this->subpanel_defs->_instance_properties['displaymethod'];
    $return_string = $subpanelModule->$method();
} else {
    //END KReporter
    $return_string = $this->ProcessSubPanelListView($this->template_file, $result_array);
    //BEGIN KReporter Report as SubPanel
}
```

```
//END KReporter
```

```
include/SubPanel/SubPanelDefinitions.php
```

```
⇒ function aSubPanel()
```

```
47 function aSubPanel ( $name , $instance_properties , $parent_beat , $reload = false , $original_only = false )
48
49
50     $this->_instance_properties = $instance_properties ;
51     $this->name = $name ;
52     $this->parent_beat = $parent_beat ;
53
54     //set language
55     global $current_language ;
56     if ( ! isset ( $parent_beat->mbvardefs ) )
57     { ...3 lines }
58     $this->mod_strings = $mod_strings ;
59
60
61     if ( $this->isCollection () )
62     { ...3 lines } else
63     {
64
65         if ( ! is_dir('modules/' . $this->_instance_properties [ 'module' ] ) ) { ...3 lines }
66         $def_path = 'modules/' . $this->_instance_properties [ 'module' ] . '/metadata/subpanels/' . $this->instanc
67
68
69         $orig_exists = is_file($def_path);
70         $loaded = false;
71         if ( $orig_exists )
72         { ...4 lines }
73         if ( is_file("custom/$def_path") && ( !$original_only || !$orig_exists ) )
74         {
75             require ("custom/$def_path");
76             $loaded = true;
77         }
78
79         // BEGIN KReporter Report as SubPanel
80         if ( strpos($name, 'kreporterpres') != false || strpos($name, 'kreportervisu') != false ) {
81             $loaded = true;
82         }
83         // END KReporter
84
85         if ( ! $original_only && isset ( $this->_instance_properties [ 'override_subpanel_name' ] ) && file_exists (
86         {
87             $cust_def_path = 'custom/modules/' . $this->_instance_properties [ 'module' ] . '/metadata/subpanels
88             require ( $cust_def_path ) ;
89             $loaded = true;
90         }
91     }
92
93
94
95
```

```
// BEGIN KReporter Report as SubPanel
```

```
if ( strpos($name, 'kreporterpres') != false || strpos($name, 'kreportervisu') != false ) {
```

```
    $loaded = true;
```

```
}
```

```
// END KReporter
```

⇒ function open_layout_defs()

```
664 function open_layout_defs ( $reload = false , $layout_def_key = '' , $original_only = false )
665 {
666     $layout_defs [ $this->_focus->module_dir ] = array ( ) ;
667     $layout_defs [ $layout_def_key ] = array ( ) ;
668
669     if ( empty ( $this->layout_defs ) || $reload || ( ! empty ( $layout_def_key ) && ! isset ( $layout_defs [ $layout_def_
670 {
671     {
672         if ( file_exists ( 'modules/' . $this->_focus->module_dir . '/metadata/subpaneldefs.php' ) )
673             require ( 'modules/' . $this->_focus->module_dir . '/metadata/subpaneldefs.php' ) ;
674
675         if ( ! $original_only && file_exists ( 'custom/modules/' . $this->_focus->module_dir . '/Ext/Layoutdefs/layout
676             require ( 'custom/modules/' . $this->_focus->module_dir . '/Ext/Layoutdefs/layoutdefs.ext.php' ) ;
677
678         if ( ! empty ( $layout_def_key ) )
679             $this->layout_defs = $layout_defs [ $layout_def_key ] ;
680         else
681             $this->layout_defs = $layout_defs [ $this->_focus->module_dir ] ;
682     }
683 }
684
685 //BEGIN KReporter Add Subpanel for Reports
686 if ( file_exists ( 'modules/KReports/Plugins/Integration/kpublishing/kpublishing.php' ) ) {
687     require_once ( 'modules/KReports/Plugins/Integration/kpublishing/kpublishing.php' ) ;
688     kpublishing::addToLayoutDefs ( $this->layout_defs , $layout_def_key ) ;
689 }
690 //END KReporter
691 }
```

```
//BEGIN KReporter Add Subpanel for Reports
```

```
if ( file_exists ( 'modules/KReports/Plugins/Integration/kpublishing/kpublishing.php' ) ) {
    require_once ( 'modules/KReports/Plugins/Integration/kpublishing/kpublishing.php' ) ;
    kpublishing::addToLayoutDefs ( $this->layout_defs , $layout_def_key ) ;
}
```

```
//END KReporter
```

include/SubPanel/SubPanelTiles.php

```
156 ?>
157 <script>
158   if(document.DetailView != null &&
159     document.DetailView.elements != null &&
160     document.DetailView.elements.layout_def_key != null &&
161     typeof document.DetailView.elements['layout_def_key'] != 'undefined'){
162     document.DetailView.elements['layout_def_key'].value = '<?php echo $this->layout_def_key; ?>';
163   }
164 </script>
165 <?php
166     // BEGIN KReporter Reporter as Subpanels
167     // include js files here to support first load as well as load on click => showSubPanel()
168     if (file_exists('modules/KReports/Plugins/Integration/kpublishing/kpublishing.php')) {
169         echo '<script type="text/javascript" src="vendor/extjs6/ext-all.js"></script>
170         <script type="text/javascript" src="modules/KReports/js/KReporterCommon.js"></script>
171         <script type="text/javascript" src="modules/KReports/Plugins/Integration/kpublishing/kpublishingview.js"></script>
172     ';
173     }
174     // END KReporter
175 ?>
176 <?php
177     $tabs = array();
178     $default_div_display = 'inline';
179
```

<?php

 // BEGIN KReporter Reporter as Subpanels

 // include js files here to support first load as well as load on click => showSubPanel()

 if (file_exists('modules/KReports/Plugins/Integration/kpublishing/kpublishing.php')) {

 echo '<script type="text/javascript" src="vendor/extjs6/ext-all.js"></script>

 <script type="text/javascript" src="modules/KReports/js/KReporterCommon.js"></script>

 <script type="text/javascript"

src="modules/KReports/Plugins/Integration/kpublishing/kpublishingview.js"></script>

 ';

 }

 // END KReporter

?>

include/SubPanel/SubPanelTilesTabs.php

⇒ **function getTabs()**

```
98 foreach( $GLOBALS['tabStructure'] as $mainTab => $subModules)
99 {
100     foreach( $subModules['modules'] as $key => $subModule )
101     {
102         foreach ( $tabs as $subpanelID )
103         {
104             if (isset($moduleNames[ $subpanelID ]) && strcmp( $subModule , $moduleNames[ $subpanelID ] ) == 0)
105             {
106                 // Bug #44344 : Custom relationships under same module only show once in subpanel tabs
107                 $groups [ translate ( $mainTab ) ] [ 'modules' ] [] = $subpanelID ;
108                 $found [ $subpanelID ] = true ;
109             }
110         }
111     }
112
113     // BEGIN KReporter Reporter as Subpanels
114     if (file_exists('modules/KReports/Plugins/Integration/kpublishing/kpublishing.php')) {
115         require_once('modules/KReports/Plugins/Integration/kpublishing/kpublishing.php');
116         kpublishing::addToTabs($tabs, $groups, $found, $GLOBALS['tabStructure']);
117     }
118     // END KReporter
119     // Put all the remaining subpanels into the 'Other' tab.
120
121     foreach( $tabs as $subpanelID )
122     {
123         if ( ! isset ( $found [ $subpanelID ] ) )
124             $groups [ translate ( 'LBL_TABGROUP_OTHER' ) ] [ 'modules' ] [] = $subpanelID ;
125     }

```

```
// BEGIN KReporter Reporter as Subpanels
```

```
if (file_exists('modules/KReports/Plugins/Integration/kpublishing/kpublishing.php')) {
    require_once('modules/KReports/Plugins/Integration/kpublishing/kpublishing.php');
    kpublishing::addToTabs($tabs, $groups, $found, $GLOBALS['tabStructure']);
}
```

```
}
```

```
// END KReporter
```

include/SubPanel/SubPanelTiles.js

⇒ function updateSubpanels

```
updateSubpanels: function(group){
    var sp_list = document.getElementById('subpanel_list');
    for(sp in sp_list.childNodes){
        if(sp_list.childNodes[sp].id){
            sp_list.childNodes[sp].style.display = 'none';
        }
    }

    for(group_sp in SUGAR.subpanelUtils.subpanelGroups[group]){
        if ( typeof(SUGAR.subpanelUtils.subpanelGroups[group][group_sp]) != 'string'
        {
            continue;
        }
        var cur = document.getElementById('whole_subpanel_'+SUGAR.subpanelUtils.subpa:

        //BEGIN CORE MODIFICATION KREPORTER 4
        //load KReporter Subpanel located on unfocussed Tab
        if(typeof(SpiceCRM) != 'undefined') {
            if(typeof(SpiceCRM.KReporter) != 'undefined') {
                if(typeof(SpiceCRM.KReporter.Subpanel) != 'undefined') {
                    if (cur.id.match(/kreporterpres/i)) {
                        var kreporterSubpanelId = SUGAR.subpanelUtils.subpanelGroups[
                            SpiceCRM.KReporter.Subpanel.createPresentationSubpanel(krepor
                    }
                    else if (cur.id.match(/kreportervisu/i)) {
                        var kreporterSubpanelId = SUGAR.subpanelUtils.subpanelGroups[
                            SpiceCRM.KReporter.Subpanel.createVisualizationSubpanel(krepor
                    }
                }
            }
        }
        //END

        if(cur == null)
        {
            continue;
        }
    }
}
```

```
//BEGIN CORE MODIFICATION KREPORTER 4
//load KReporter Subpanel located on unfocussed Tab
if(typeof(SpiceCRM) != 'undefined') {
    if(typeof(SpiceCRM.KReporter) != 'undefined') {
        if(typeof(SpiceCRM.KReporter.Subpanel) != 'undefined') {
            if (cur.id.match(/kreporterpres/i)) {
                var kreporterSubpanelId =
                SUGAR.subpanelUtils.subpanelGroups[group][group_sp];
                SpiceCRM.KReporter.Subpanel.createPresentationSubpanel(kreporterSubpanelId,
                kreporterSubpanelId.substr(('kreporterpres').length));
            }
            else if (cur.id.match(/kreportervisu/i)) {
                var kreporterSubpanelId =
                SUGAR.subpanelUtils.subpanelGroups[group][group_sp];
                SpiceCRM.KReporter.Subpanel.createVisualizationSubpanel(kreporterSubpanelId
                , kreporterSubpanelId.substr(('kreportervisu').length));
            }
        }
    }
}
//END
```


Publish Report as Subpanel

1. Edit your report
2. Go to „Integrate“ tab
3. Turn on „publish Report „
4. Set proper settings for „publish as Subpanel“

The screenshot displays the 'Integrate' tab in the KReporter interface. The top navigation bar includes 'Select', 'Manipulate', 'present', 'Visualize', and 'integrate' (highlighted with a red arrow). The left sidebar lists various plugins, with 'publish Report' highlighted in yellow and marked with a red arrow. The right panel shows settings for three publishing options: 'publish as Dashlet', 'publish Mobile', and 'publish as Subpanel' (marked with a red arrow). The 'publish as Subpanel' settings are as follows:

Setting	Value
Module:	Accounts
Tab:	Select a Tab
Sequence:	2
Presentation:	<input checked="" type="checkbox"/>
Visualization:	<input type="checkbox"/>