SCHEDULELINE

Employee's schedules 🗸 🗸					~	
Employee	Schedule					
	8:00	9:00		10:00	11:00	
Alan	Sales Meeting		Team me	eting (Joan, Jim, H	luPresentation	
Barny	Sales Meeting					
Joan	Team meeting (Joan, Jim, Hu					
Kirsten	Budget Meeting Interview					
Michael						
Ricky	Repair PC					
Robert	Sales Meeting Team meeting (Joan, Jim, Hu <mark>Presentation</mark>					
	8:00	9:00		10:00	11:00	
Selection						$\overline{\nabla}$
Item						

The SCHEDULELINE control is used to define screens like the following:

You can display a certain sequence of items, each item holding a text, a color value, a size and an identifier. When clicking on an item, a certain event is sent to your adapter and the ID of the selected item is returned to perform activities in your program.

The following topics are covered below:

• Properties

Properties

Basic

valueprop	Name of the adapter parameter that represents the control in the adapter.	Obligatory	
	It returns a semicolon separated list of schedule items. Each item is represented by a color, a width, a text and a selection id. The width is not a pixel width but represents a "portion" that this schedule item represents.		
	Example: #FF0000\"1000;Text 1;1;#00FF00;500;Text 2;2		
	The total "logical width" is 1500. The firts item occupies 2/3 of the width, the right item occupies 1/3 of the width.		
	The selection is required in case you want to react on user selections. If a user clicks onto one schedule item then the adapter is notified by a certain event - the id of the schedule item is passed as reference. Please have a look into the corresponding property descriptions.		
width	Width of the control.	Obligatory	100
	There are three possibilities to define the width:		120
	(A) You do not define a width at all. In this case the width of the control will either be a default width or- in case of container controls - it will follow the width that is occupied by its content.		140 160 180
	(B) Pixel sizing: just input a number value (e.g. "100").		200
	(C) Percentage sizing: input a percantage value (e.g. "50%"). Pay attention: percentage sizing will only bring up correct results if the parent element of the control properly defines a width this control can reference. If you specify this control to have a width of 50% then the parent element (e.g. an ITR-row)		50% 100%
	may itself define a width of "100%". If the parent element does not specify a width then the rendering result may not represent what you expect.		
pixelheight	Height of the control in pixels.	Optional	
comment	Comment without any effect on rendering and behaviour. The comment is shown in the layout editor's tree view.	Optional	
Appearance			
width	(already explained above)		

pixelheight	(already explained above)		
pixelsizemode	A schedule line consists of sections, each one rendered with a certain width. By default the width does not represent a pixel value but represents a logical size. The width of the section depends on the logical size of one section compared with the logical size of the other sections. When switching this property to "true" then the size of the sections are interpreted as real pixel values.	Optional	true false
cellalign	Horizontal alignment of the text inside the control's schedule items.	Optional	left center right
cellvalign	Vertical alignement of the text inside the control's schedule items.	Optional	top middle bottom
cellstyle	Style that is used inside the schedule item cells. Can be any CSS style.	Optional	background-color: #FF0000 color: #0000FF font-weight: bold
cellnowrap	If switched to "true" then the text inside the schedule item cells is not broken if exceeding the size of the control - the text is cut instead. Default is "false".	Optional	true false
valign	Vertical alignment of control in its column. Each control is "packaged" into a column. The column itself is part of a row (e.g. ITR or TR). Sometimtes the size of the column is bigger than the size of the control. In this case the "align" property specify the position of the control inside the column.	Optional	top middle bottom

colspan	Column spanning of control.	Optional	1
	If you use TR table rows then you may sometimes want to control the number of columns your control		2
	occupies. By default it is "1" - but you may want to define the control to span over more than one		3
	columns.		
	The property only makes sense in table rows that are snychronized within one container (i.e. TR, STR table rows). It does not make sense in ITR rows, because these rows are explicitly not synched.		5 50
			int-value
rowspan	Row spanning of control.	Optional	1
	If you use TR table rows then you may sometimes want to control the number of rows your control		2
	occupies. By default it is "1" - but you may want to define the control two span over more than one		3
	columns.		4
	The property only makes sense in table rows that are snychronized within one container (i.e. TR, STR table rows). It does not make sense in ITR rows,		5
			50
	because these rows are explicitly not synched.		int-value
crosslineids	Flag (true false) that indicates that cells of different lines (within ROWTABLEAREA2) does not have same ids. If set to false the control is able to detect and skip unnecessary re-draws (performance).	Optional	true false
tablestyle	CSS style definition that is directly passed into this control.	Optional	background-color: #FF0000
	With the style you can individually influence the		color: #0000FF
	rendering of the control. You can specify any style sheet expressions. Examples are:		font-weight: bold
	border: 1px solid #FF0000		
	background-color: #808080		
	You can combine expressions by appending and separating them with a semicolon.		
	Sometimes it is useful to have a look into the generated HTML code in order to know where direct style definitions are applied. Press right mouse-button in your browser and select the "View source" or "View frame's source" function.		
Binding		·	·
valueprop	(already explained above)		

selectmethod	Name of the event that is sent to the adapter when the user selects one schedule item with the mouse.	Optional	
selscheduleprop	Name of an adapter parameter in which the id of the selected schedule item is passed.	Optional	
seltypeprop	Name of an adapter parameter that is used in the following way:	Optional	
	If the user selects an item it can also be determined, if the item is selected by the left or by the right mouse button. In case the user uses the left mouse button, the value LEFT is passed into the property, which is referenced by the SELTYPEPROP property. In case the user uses the right mouse button, the value RIGHT is passed.		
preselectmode	If set to "true" then schedule items holding an id can be "preselected": the user can click on a schedule item and it is "grayed" as consequence - without directly calling the selection method. The selection method is called when double clicking onto the schedule item.	Optional	true false
	Default is "false".		
	The reaction of the control when clicking with the right mouse button remains untouched: still the selection method is called by a single right mouse button click.		
Vertical	1	1	1
verticalschedule	Flag that indicates if the line is rendered vertically. Default is false.	Optional	true
tooltipprop	Name of an adapter parameter that contains the comma separated list of help texts that are displayed on mouse over (tooltip).	Optional	
imageprop	Name of an adapter parameter that returns a comma separated string of image URLs. An URL either is an absolute URL or a relative URL. If using a relative URL then be aware of that the generated page is located directly inside your project's directory.	Optional	
	Example: "images/green.gif;;red.gif"		
imageorientation	Flag that indicates to render the image at the left or right hand of the text.	Optional	left
			right

dropinfoprop	Name of the adapter parameter to that the id of the dragged cell is set. Do not use this property if you do not want to support drag and drop within the SCHEDULELINE. The server side property needs to be of type "String".	Optional
onmovemethod	Name of the event that is sent to the adapter on drop of one cell (source) over another cell (target). Use property DROPINFOPROP to get the id of the dragged cell (source). Use SELSCHEDULEPROP to get the id of the cell that got the drop (target).	Optional
controlkeyprop	Name of an adapter parameter to that the information is set whether the user pressed the CTRL key when selecting a cell.	Optional