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3.06 Reportgenerator "ReportMaker" (continued 3)

Functions of the ReportDesigners

Next, the field 'status' is loaded and rearranged.

Report Project short list

Document Edit View Back references Actions

CommonLayoutCSVDiagramMisc

NameProject short list

TitleProject overview (min)

Document typeProject

Time interval

Max figures age24 h

Show: DataDiagramFormatFigure

#	Column content (* Figure)	Aggregate	Group	PageBreak	Visible	Sort Key	Asc#	ChartData	Caption
☐ 1.	Number				☒		☒ 1.		
☐ 2.	Description				☒		☒ 2.		
☐ 3.	Begin_planning				☒		☒ 3.		Planned Begin
☐ 4.	End_planning				☒		☒ 4.		Planned End
☐ 5.	Customer		☒		☒	1	☒ 5.		
☐ 6.	Customer.Branch				☒		☒ 6.		
☐ 7.	Contact				☒		☒ 7.		
☐ 8.	OfferValue	Agg_Sum			☒		☒ 8.		Offer
☐ 9.	Actual_time_spent *				☒		☒ 9.		Actual Time
☐ 10.	Planned_time *				☒		☒ 10.		Plan Time
☐ 11.	(Formula) (Planned_time - Actual_time_spent)				☒		☒ 11.		Difference
☐ 12.	Total	Agg_Sum			☒		☒ 12.		
☒ 13.	Status				☒		☒ 13.		

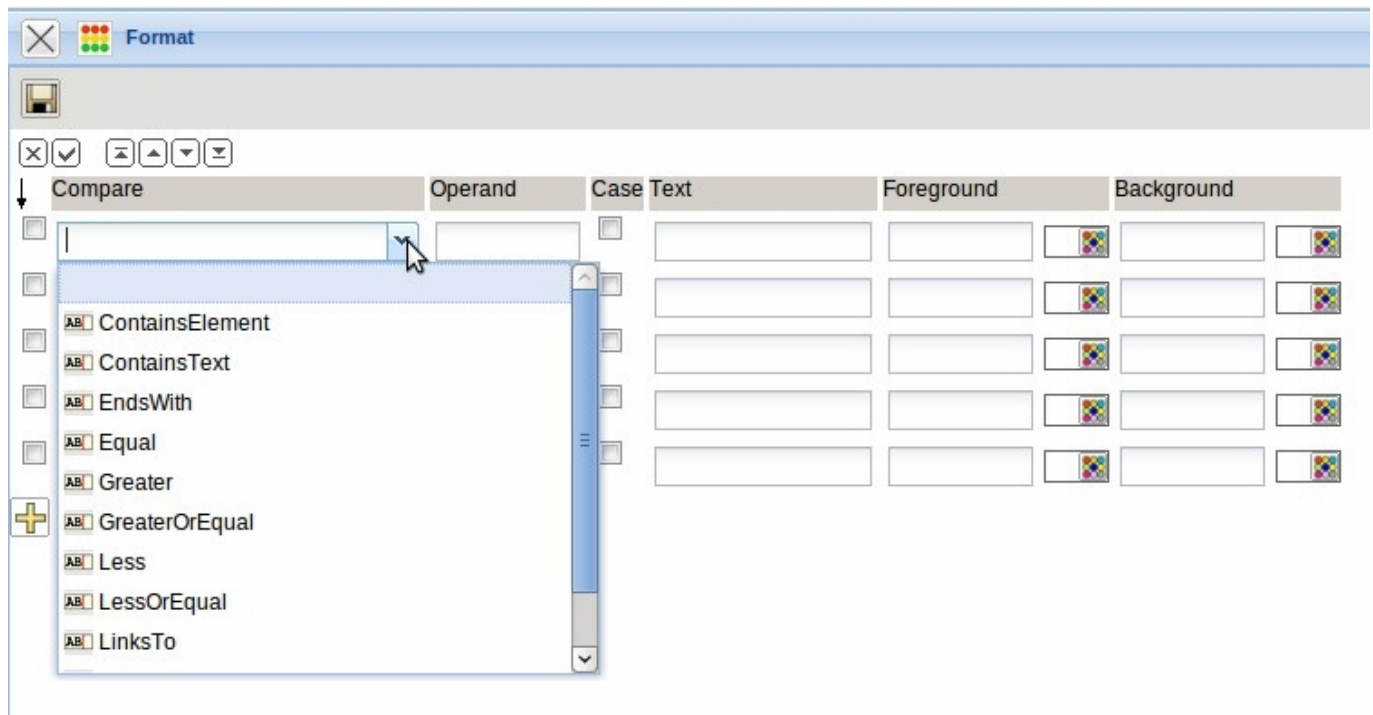
This field should be highlighted in color with the defined entries using value-based formatting .

Show: DataDiagramFormatFigure

#	Column content (* Figure)	Aggregate
☐ 1.	Number	
☐ 2.	Description	
☒ 3.	Status	
☐ 4.	Begin_planning	
☐ 5.	End_planning	
☐ 6.	Customer	

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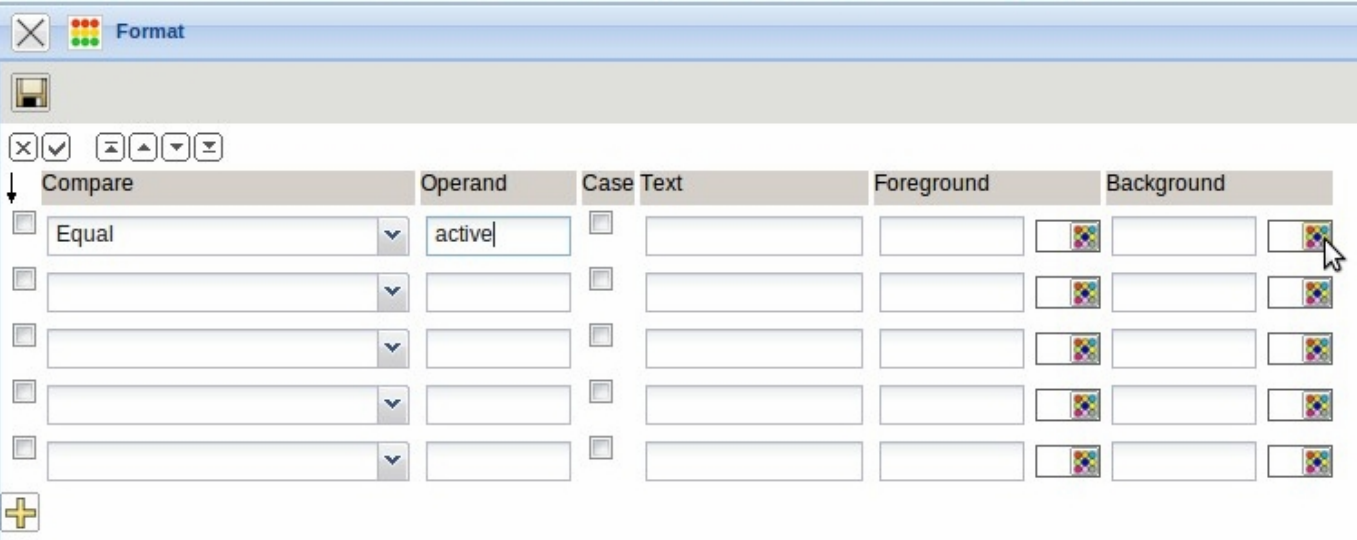
The comparison operators and the operand can be adjusted in the field “Compare” in the format dialog. The values can either be implemented textual (TEXT) or by color (foreground or background color).



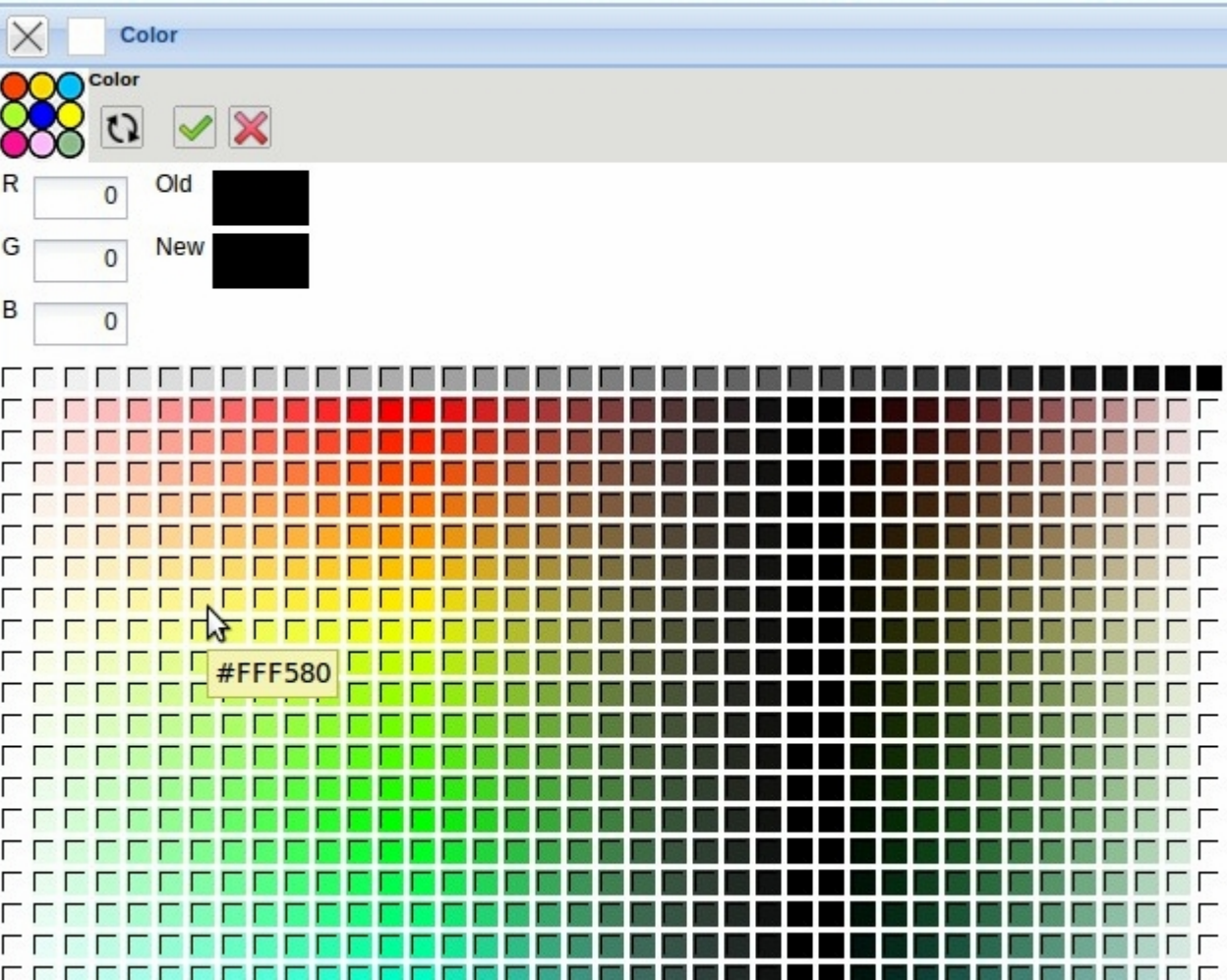
The following comparison operators are currently supported:

No.	Operator	Description
1	!=	Check field content for inequality
2	*~	Check, whether the field content ends with the value
3	>	Check, whether field content is greater than the value
4	>=	Check, whether field content is greater or equal to the value
5	=	Check field content for equality
6	<	Check, whether field content is smaller than the value
7	< =	Check, whether field content is smaller or equal to the value
8	contains	Field contains a multiple selection
9	~	Check, whether field content contains the value
10	~*	Check, whether the field content starts with the value

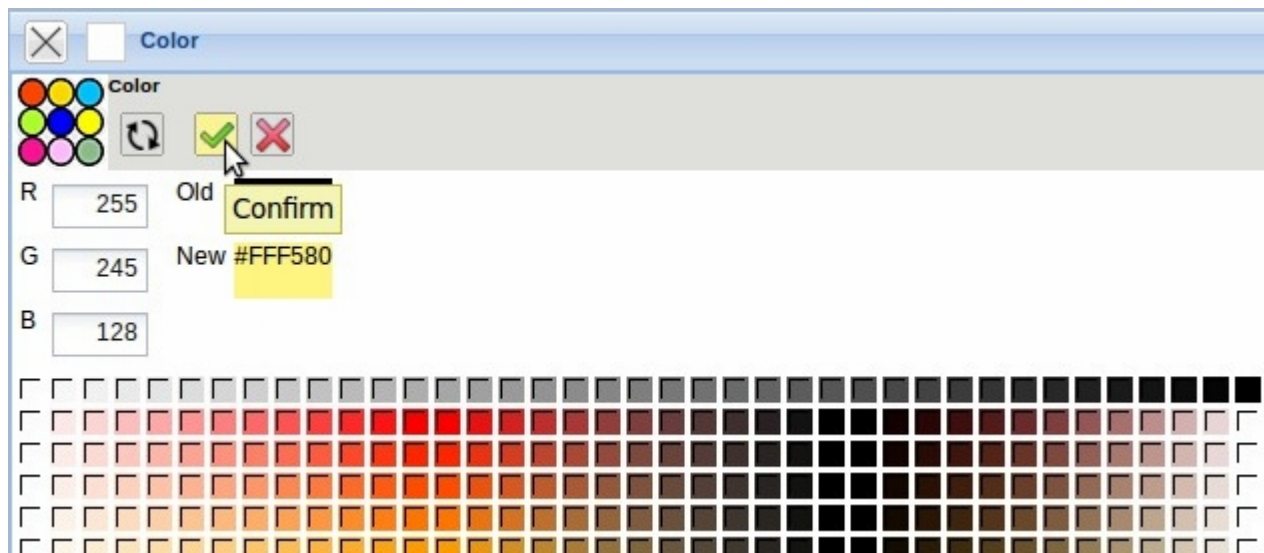
In the example for the field 'status', the value “active” (internal active) is assigned a yellow background and the value “passive” (internal passive) with red background color.



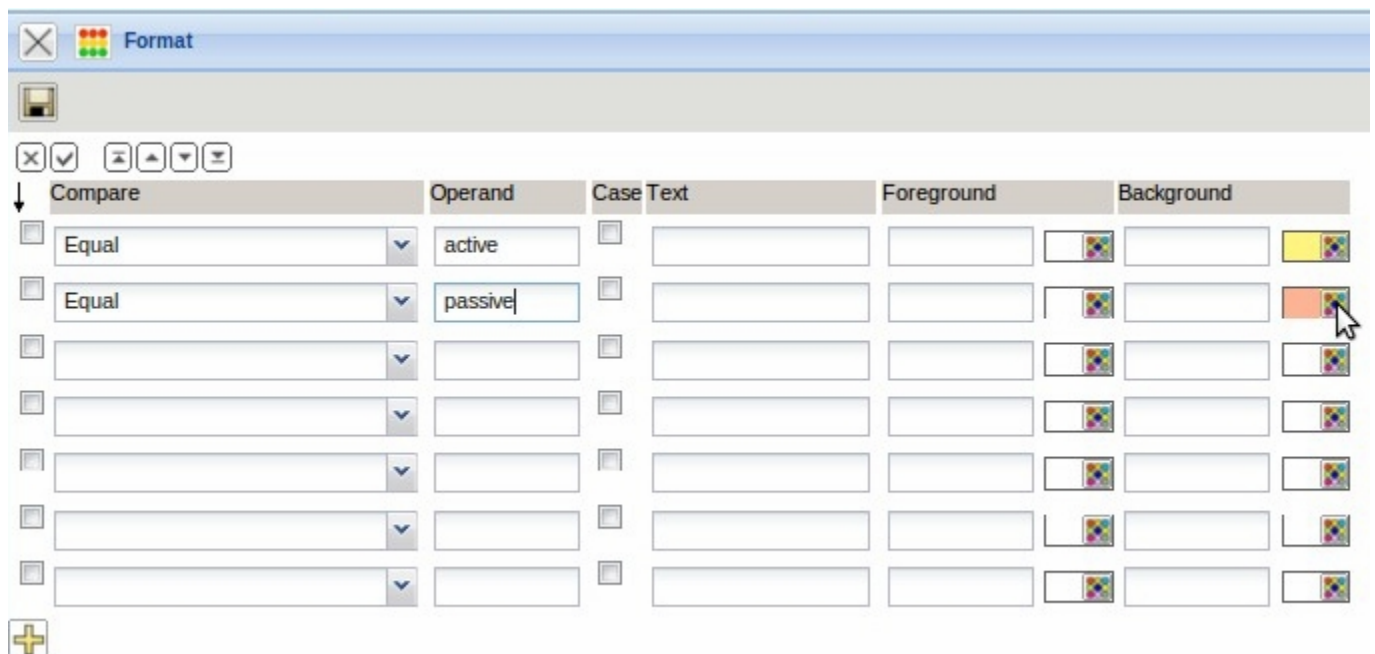
The desired color can be selected from the ...



... the color palette ...



... and assigned (here for active and passive).



All status information, which include the value "Live" will be assigned with a green background color (all projects, which are completed).

Confirm

		Operand	Case	Text	Foreground	Background
☐	Equal	active	☐			#FFF580
☐	Equal	passive	☐			#FFB595
☐	ContainsText	Live	☐			#C4FFAA
☐			☐			
☐			☐			
☐			☐			
☐			☐			
☐			☐			

After saving and closing the dialog, the report can be performed ...

Report Project short list

Document Edit View Back references Actions

Common Layout CSV Diagram Misc

NameProject short list

TitleProject overview (min)

Document typeProject

Time interval

Max figures age24 h

Display preview

Display preview in different format

Create default report

Display available reports

Create footer/header

Show: Data Diagram Format Figure

#	Column content (* Figure)	Aggregate	Group	PageBreak	Visible	Sort	Key	Asc	#	ChartData	Caption	Number
☐ 1.	Number		☐	☐	☒		☒	☒	1.			
☐ 2.	Description		☐	☐	☒		☒	☒	2.			
☐ 3.	Status		☐	☐	☒		☒	☒	3.			
☐ 4.	Begin_planning		☐	☐	☒		☒	☒	4.		Planned Begin	
☐ 5.	End_planning		☐	☐	☒		☒	☒	5.		Planned End	
☐ 6.	Customer		☒	☐	☒	1	☒	☒	6.			
☐ 7.	Customer.Branch		☐	☐	☒		☒	☒	7.			
☐ 8.	Contact		☐	☐	☒		☒	☒	8.			
☐ 9.	OfferValue	Agg_Sum	☐	☐	☒		☒	☒	9.		Offer	
☐ 10.	Actual_time_spent *		☐	☐	☒		☒	☒	10.		Actual Time	
☐ 11.	Planned_time *		☐	☐	☒		☒	☒	11.		Plan Time	
☐ 12.	(Formula) (Planned_time - Actual_time_spent)		☐	☐	☒		☒	☒	12.		Difference	
☐ 13.	Total	Agg_Sum	☐	☐	☒		☒	☒	13.			

... using the action "Show preview".

Project short list												
Project overview (min)												
Number	Description	Status	Planned Begin	Planned End	Customer	Branch	Contact	Offer	Actual Time	Plan Time	Difference	Total
1	Introduction Projectile 2.5	BeingPlanned	08.09.2009	09.09.2009	CONSULT GmbH	Beratung	Nahl Lisa	0,00	0,00	0,00	0,00	0,00
					CONSULT GmbH			0,00				0,00
12	Programming Projectile	Active	30.11.2009	09.12.2009	John Green Ltd.	Software		0,00	16,42	50,00	33,58	0,00
10	Introduction Projectile	Advance	04.11.2009	11.11.2009	John Green Ltd.	Software		0,00	3,50	0,00	-3,50	
2	Introduction Projectile 2.7	Open	14.09.2009	31.12.2009	John Green Ltd.	Software	Green John	0,00	0,00	24,00	24,00	0,00
13	Implementation Projectile 3.0	Closed live	30.11.2009	09.12.2009	John Green Ltd.	Software		0,00	2,00	10,00	8,00	
					John Green Ltd.			0,00				0,00
16	Planning	Passive	09.06.2009	30.11.2009	TLC Telecommunications Corporation	Telecommunication	Williams George	0,00	0,00	0,00	0,00	
3	Introduction Projectile	Active	09.06.2009	31.12.2009	TLC Telecommunications Corporation	Telecommunication	Williams George	105,60	197,17	187,50	-9,67	0,00
6	QM-Module	Active	15.08.2009	16.10.2009	TLC Telecommunications Corporation	Telecommunication	Williams George	0,00	0,00	8,00	8,00	
7	Update Projectile	Active	16.10.2009	30.11.2009	TLC Telecommunications Corporation	Telecommunication	Williams George	0,00	0,00	8,00	8,00	
11	Project LB 3-9 Development	Passive	13.11.2009	31.12.2009	TLC Telecommunications Corporation	Telecommunication	Williams George	0,00	0,00	164,00	164,00	
					TLC Telecommunications Corporation			105,60				0,00
					Sum			105,60				0,00

Afterwards some fields are rearranged in the report and by using the functionality  a formula is defined. The new column 14 should be the result (residual value) from the difference of the offer value and the invoice amount and also output the sum.

#	Column content (* Figure)	Aggregate	Group	PageBreak	Visible	Sort	Key Asc	#	ChartData	Caption
☐ 1.	Number		☐	☐	☒		☒	1.		
☐ 2.	Description		☐	☐	☒		☒	2.		
☐ 3.	Status		☐	☐	☒		☒	3.		
☐ 4.	Begin_planning		☐	☐	☒		☒	4.		Planned Begin
☐ 5.	End_planning		☐	☐	☒		☒	5.		Planned End
☐ 6.	Customer		☒	☐	☒	1	☒	6.		
☐ 7.	Customer.Branch		☐	☐	☒		☒	7.		
☐ 8.	Contact		☐	☐	☒		☒	8.		
☐ 9.	OfferValue	Agg_Sum	☐	☐	☒		☒	9.		Offer
☐ 10.	Actual_time_spent *		☐	☐	☒		☒	10.		Actual Time
☐ 11.	Planned_time *		☐	☐	☒		☒	11.		Plan Time
☐ 12.	(Formula) (Planned_time - Actual_time_spent)		☐	☐	☒		☒	12.		Difference
☐ 13.	Total	Agg_Sum	☐	☐	☒		☒	13.		
☐ 14.	(Formula) OfferValue - Total	Agg_Sum	☐	☐	☒		☒	14.		Remaing value

The two intermediate results (column 9 and 13) should not be listed in the report, therefore for these values, the check boxes can be set to "visible" is false (not marked).

Report Project short list

Document Edit View Back references Actions

Common

Layout

CSV

Diagram

Misc

Name

Project short list

Title

Project overview (min)

Document type

Project

Time interval

Max figures age

24 h

Show:

Data

Diagram

Format

Figure

#	Column content (* Figure)	Aggregate	Group	PageBreak	Visible	Sort	Key	Asc	#	ChartData	Caption	Number Format	Width %	Periodic
☐ 1.	Number								1.					None
☐ 2.	Description								2.					None
☐ 3.	Status								3.					
☐ 4.	Begin_planning								4.		Planned Begin			None
☐ 5.	End_planning								5.		Planned End			None
☐ 6.	Customer								6.					None
☐ 7.	Customer.Branch								7.					
☐ 8.	Contact								8.					None
☐ 9.	OfferValue								9.		Offer			None
☐ 10.	Actual_time_spent *								10.		Actual Time			
☐ 11.	Planned_time *								11.		Plan Time			
☐ 12.	(Formula)								12.		Difference			
	(Planned_time - Actual_time_spent)													
☐ 13.	Total								13.					None
☐ 14.	(Formula)								14.		Remaining value	#,##0.0		
	(OfferValue - Total)													

In the column “number format”, a format for all numeric values can be forced. In the example, the notation #,##0.00 sets the thousands separator and two decimal positions.

Project short list

Project overview (min)

Number	Description	Status	Planned Begin	Planned End	Customer	Branch	Contact	Actual Time	Plan Time	Difference	Remaining value
1	Introduction Projectile 2.5	BeingPlanned	08.09.2009	09.09.2009	CONSULT GmbH	Beratung	Nahl Lisa	0,00	0,00	0,00	0,0
					CONSULT GmbH						0,0
12	Programming Projectile	Active	30.11.2009	09.12.2009	John Green Ltd.	Software		16,42	50,00	33,58	0,0
10	Introduction Projectile	Advance	04.11.2009	11.11.2009	John Green Ltd.	Software		3,50	0,00	-3,50	0,0
2	Introduction Projectile 2.7	Open	14.09.2009	31.12.2009	John Green Ltd.	Software	Green John	0,00	24,00	24,00	0,0
13	Implementation Projectile 3.0	Closed live	30.11.2009	09.12.2009	John Green Ltd.	Software		2,00	10,00	8,00	0,0
					John Green Ltd.						0,0
16	Planning	Passive	09.06.2009	30.11.2009	TLC Telecommunications Corporation	Telecommunication	Williams George	0,00	0,00	0,00	0,0
3	Introduction Projectile	Active	09.06.2009	31.12.2009	TLC Telecommunications Corporation	Telecommunication	Williams George	197,17	187,50	-9,67	105,6
6	QM-Module	Active	15.08.2009	16.10.2009	TLC Telecommunications Corporation	Telecommunication	Williams George	0,00	8,00	8,00	0,0
7	Update Projectile	Active	16.10.2009	30.11.2009	TLC Telecommunications Corporation	Telecommunication	Williams George	0,00	8,00	8,00	0,0
11	Project LB 3-9 Development	Passive	13.11.2009	31.12.2009	TLC Telecommunications Corporation	Telecommunication	Williams George	0,00	164,00	164,00	0,0
					TLC Telecommunications Corporation						105,6
					Sum						105,6

Here, the thousands separator and decimal point are set only for the installation and are still dependent on the user language. When installed with the German language setting then a point is used as a thousands separator and as a decimal point a comma is used, even if the user language is English.

Further examples of formatting:

Number Format	Value	Implementation
#,##0.0000	1234,567	1.234,5670
#,##0.000	1234,567	1.234,567

Number Format	Value	Implementation
#,##0.00	1234,567	1.234,57
#,##0.0	1234,567	1.234,6
#,##0	1234,567	1.235
###0	1234,567	1235
0.00%	0,234	23,40%

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