How to get from TM1 View to TM1mobile grid data and multi chart presentations on mobile devices.

TM1 View

Define a TM1 "mobile" view with prefix "m!" - i.e. "m!myGuV" - using TM1 Architect / TM1 Perspective's view editor:

👱 🔚 💁 📳 m!GuV 🛛 🔽 📆 📆	🛛 🔁 🙆 ငံ အ အ 🎽 🗸	[Base]			
Company Currency EUR 2010 Title	e/Filters	- 144			
Row	BbS_Group BbS_Version	Colu	mns		4
	MS Domingos Martins (507)		MS Garibaldi (545)		_
BbS_Master	Actual	Plan	Actual	Plan	
GuV	-880279,16	-941898,7012	-1819660,6	-1947036,842	-
19. Jahresüberschuss/-fehlbetrag vor Verw.	-880279,16	-941898,7012	-1819660,6	-1947036,842	
Jahresergebnis vor Ertragssteuern	-880279,16	-941898,7012	-2388764,6	-2555978,122	
EGT	-880279,16	-941898,7012	-2388764,6	-2555978,122	
EBIT	-1184906,49	-1267849,9443	-2310903,79	-2472667,0553	
EBITDA	-1909389,49	-2043046,7543	-3503845,79	-3749114,9953	
Betriebsleistung	-4896225,99	-5238961,8093	-4954732,08	-5301563,3256	
1. Umsatzerlöse	-3509688,01	-3755366,1707	-4361471,55	-4666774,5585	
I. Umsatzerlöse Schiffahrt	-3509688,01	-3755366,1707	-4361471,55	-4666774,5585	
a) Umsatzerlöse Trampfahrt/ Reiser	h -2891595,95	-3094007,6665	0	0	
c) Umsatzerlöse Trampfahrt/ Zeitch	an -618092,06	-661358,5042	-4361471,55	-4666774,5585	
d) Sonstige Umsatzerlöse Schiffahr	. 0	0	0	0	
2. Sonstige betriebliche Erträge	-1386537,98	-1483595,6386	-593260,53	-634788,7671	
I. Sonstige Erträge	-1386537,98	-1483595,6386	-536541,39	-574099,2873	
a) Kurserträge	-1383668,67	-1480525,4769	-317526,13	-339752,9591	
L'annelles Cablics and Cardonality	in 0	0	-112285.96	-120145 9772	

Please find further information for setting up TM1 Mobile Views at <u>TM1mobile user guide</u>.

Title / Filters

Company Currency	EUR 🔻	2010 💌
	CHF	
	EUR	
	GBP	
BbS Master	JPY	
buo_master	USD	

TM1 view title dimensions are represented by view filters in TM1mobile:

S Back	TM1 View	٢
	me	
Currency type_Na		
	Company Currency	•
BbS_Currency		
	EUR	•
BbS_Time		
	2011	•
Last refresh 02.05	.2013 18:05:39	
	View grid	•

Please find further information about TM1 View filter at <u>TM1mobile user guide</u>.

The elements listed in each title subset are available as select option:

Subset-Editor: shipping international->Bb5_Currency-> [Privat]*	
<u>Subset</u> <u>Bearbeiten</u> <u>Ansicht</u> <u>Tools</u> <u>H</u> ilfe	
🖞 🖞 🚱 👘 👘 👘 🐨 🖬 🖓	
Currency_Name	
n CHF	
n EUR	OK
n GBP	Abbrechen
n JPY	
n USD	Rollup

Note: use view internal subsets only \rightarrow don't save your element selections as a subset, confirm your changes by pushing the OK-button only.

S Back	TM1 View	٢
m!myGu	V	
Currenc	yType_Name	_
	СНГ	
BbS_C	EUR	
	GBP	
BbS_T	JPY	
	USD	
Last ref	resh 02.05.2013 18:05:39	
	View grid	۲

Row

BbS_Master
GuV
19. Jahresüberschuss/-fehlbetrag vor Verw.
Jahresergebnis vor Ertragssteuern
EGT
EBIT
EBITDA
Betriebsleistung
1. Umsatzerlöse
I. Umsatzerlöse Schiffahrt
a) Umsatzerlöse Trampfahrt/ Reisecharter
c) Umsatzerlöse Trampfahrt/ Zeitcharter un
d) Sonstige Umsatzerlöse Schiffahrt
2. Sonstige betriebliche Erträge
I. Sonstige Erträge
a) Kurserträge

Note: use one row dimension / subset for mobile views only. Multi hierarchy dimensions are preferred for using the grid drill option and chart group functionality in TM1mobile.

Back		TM1 View g	rid			
mlmvGuV	(Company Currency - EUR - 2	011)				
in in your	(company ourrency - Lok - 2		MS Domingos Martins (507)	MS Domingos Martins (507)	MS Garibaldi (545)	MS Garibaldi (545)
	Position_Name		Actual	Plan	Actual	Plan
+	GuV	Mr-h-m	319.548	341.917	-1.011.929	-1.082.764
+	19. Jahresüberschuss/-fehlbetrag vor Verw.	Wrwwwww	319.548	341.917	-1.011.929	-1.082.764
+	Jahresergebnis vor Ertragssteuern	1 Mr Mary	319.548	341.917	-1.011.929	-1.082.764
+	EGT	Mr-r-w	319.548	341.917	-1.011.929	-1.082.764
+	EBIT	Mr-h-m	172.309	184.371	-1.011.097	-1.081.874
+	Finanzergebnis	.umm_1	147.239	157.546	-832	-890
	17. Steuern vom Einkommen					Þ
Last refr	esh 02.05.2013 18:20:36					

The view row dimension is represented by view row headers in TM1mobile:

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The elements listed in the row subset are available as row header. Each c-element (tree node) is represented by a drill (+) button.

Subset-Editor: shipping international->Bb5_Master-> [Privat]	
<u>Subset</u> <u>Bearbeiten</u> <u>Ansicht</u> <u>T</u> ools <u>H</u> ilfe	
	2 📀 😒
🖞 🕺 🖁 🛔 🎦 🖼 🎦 🕅	
Position_Name	
E- ∑ GuV	
\Box - Σ 19. Jahresüberschuss/-fehlbetrag vor Verw.	ОК
□- ∑ Jahresergebnis vor Ertragssteuern	Abbrechen
	Rollup
E- S Betriebsleistung	
□ D I. Umsatzerlöse	
□ Σ I. Umsatzerlöse Schiffahrt	
– n a) Umsatzerlöse Trampfahrt/ Reisecharter	
↓	

Note: Expand c-elements (tree nodes) to be available as drill down result in TM1mobile.

< Back		TM1 View gr	id			C
m!myGuV (C	ompany Currency - EUR -	2011)				
+	Jahresergebnis vor Ertragssteuern	Mr m	319.548	341.917	-1.011.929	-1.082.7
•	EGT	Munum	319.548	341.917	-1.011.929	-1.082.7
•	EBIT	Mr-r-m	172.309	184.371	-1.011.097	-1.081.8
·	EBITDA	www	-280.805	-300.461	-1.509.768	-1.615.4
F	Betriebsleistung	www.	-1.545.658	-1.653.854	-1.970.434	-2.108.3
•	3. Betriebsaufwand		551.102	589.679	133.841	143.2 =
	5. Personalaufwand	Mymm	143:268	153.296	294.830	315.4
+	7. Sonstige betriebliche Aufwendungen	unthen m	570.483	610.417	31.996	34.2
	6. Abschreibungen	M	453.114	484.832	498.671	533.5
Last refresh	02.05.2013 18:32:58					+

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The drill is supported by the chart group option "Selected topics":



All selected child elements are grouped within a chart represented by the parent element i.e. EBITDA

Please find further information about TM1mobile multi chart functions at <u>TM1mobile user guide</u>.

n1 02-de ᅙ	21:20	84% 💻
S Back	TM1 View chart	٢
		7
m!myGuV (2010 - Compan	y Currency - EUR)	
MS Porto Seguro (918) Ac Sonstige betriebliche Erträge	tual MS Porto Seguro (918) Actual M : -288.69 I. Sonstige Erträge: -274.484 aus d	S Porto Seguro (918) Actual er Auflösung von Rückstellunge
I. Gonatige Eriräge: -274.484	al Portentilige: -235.151	
V. Erträge aus der Auflösung von	Rückstellur d) Erträge aus Versicherungsentschädigung: 0	Erträge aus der Auflösung von Rückstellunge
	f) sonstige Erträge Schiffahrt: -28. 58	
VI. Periodenfremde Erträge:	284 g) sonstige Erträge: -10.876	
2010 - Company Currency - EUI	R 2010 - Company Currency - EUR	2010 - Company Currency - EUR
MS Porto Seguro (918) Ac VI. Periodenfremde Erträge	tual MS Porto Seguro (918) Actual M -284 3. Betriebsaufwand: 6.847.470 Junge	S Porto Seguro (918) Actual n für Roh-, Hilfs- u. Betriebsstoff
	ingen für Roh-, Hilfs- u. Betriebsstoffe: 244.792	a) Schmierölverbrauch: 238,285
Perdoenremoe Errage: -284	vendungen für bezogene Leislungen: 6.692.677	b) Treibstoffe: 6.508
2010 - Company Currency - EUI	2010 - Company Currency - EUR	2010 - Company Currency - EUR
MS Porto Seguro (918) Ac	tual MS Porto Seguro (918) Actual M	S Porto Seguro (918) Actual
endungen für bezogene Leistu	ngen: 6. 5. Personalaufwand: 492.947 instig	e betriebliche Aufwendungen: 1f
a) Schiffsreisekosten: 25.454 b) Kommission/ Aufwendungen: 9	a) Personalaufwand Schiff (Bord): 4.945 3.865	itige betriebliche Aufwendungen: 5.955
n des Schiffsunterhalts/ Instandhaltung: 45	.948 alaufwand Schiff / Personalgestellung: 434.218	
d) Sonstige Schiffsbetriebskosten: 33 e) Versicherungen: 255.488	.835 r Personalaufwand Schiff/ In-, Ausland: 53.789	rschiedene betriebliche Kautani (III.d.)
g) Charterkosten für Fremdtonnage: 9.14	Abgaben u. Aufwend. Für Altersversorgung: 0	2010 Company Currency, EUR
Last refresh 09.03.2013 17	:07:28 - page 1/42: 30 charts - Format 1:1	2010 - Company Currency - Edit
ıll bar 🔍 3 irow 🔲 1:	I T Label C Day-Night K Deselect	> Collection
Chart per	column 👻	
Chart group	Selected topics	

Multi chart drill: each selected parent will be charted automatically containing its selected children:

BbS_Group	BbS_Version			
MS Domingos Martins (507)			MS Garibaldi (545)	
Actual		Plan	Actual	Plan
	319548,36	341916,7452	-1011929,3	-1082764,351
	319548,36	341916,7452	-1011929,3	-1082764,351
	319548,36	341916,7452	-1011929,3	-1082764,351
	319548,36	341916,7452	-1011929,3	-1082764,351
	172309,25	184370,8975	-1011097,19	-1081873,9933
	-280804,5	-300460,815	-1509768,02	-1615451,7814
	-1545657,92	-1653853,9744	-1970434,2	-2108364,594
	-1486102,2	-1590129,354	-1478354,78	-1581839,6146
	-1486102,2	-1590129,354	-1478354,78	-1581839,6146

Columns

You can specify one or more column dimensions / subsets for mobile views. Dimensions for direct compare are preferred i.e. version (actual, plan), time (year, quarter, month).

The view column dimensions are represented by grid columns in TM1mobile:

S Back	TM1 View grid						٢
_							
m!myGuV	(Company Currency - EUR - 2	011)					
			MS Domingos Martins (507)	MS Domingos Martins (507)	MS Garibaldi (545)	MS Garibaldi (545)	
	Position_Name		Actual	Plan	Actual	Plan	
	GuV	Mr-h-h	319.548	341.917	-1.011.929	-1.082.764	
+	19. Jahresüberschuss/-fehlbetrag vor Verw.	Mr-m-h	319.548	341.917	-1.011.929	-1.082.764	
•	Jahresergebnis vor Ertragssteuern	www.pmym	319.548	341.917	-1.011.929	-1.082.764	۲
•	EGT	Monhing	319.548	341.917	-1.011.929	-1.082.764	
+	EBIT	www.www.	172.309	184.371	-1.011.097	-1.081.874	
·	EBITDA	www	-280.805	-300.461	-1.509.768	-1.615.452	
< [III]	-152-15-1		3			•	-
Last refre	esh 02.05.2013 19:19:42						

Subset-Editor: shipping international->BbS_Group-> [Privat]
<u>Subset</u> <u>Bearbeiten</u> <u>Ansicht</u> <u>Tools</u> <u>H</u> ilfe
1 Sa 🐉 1 🟂 🕅 🎦 📧 🎦 1 Sa 🗞 1 🖬 🖪 🖼 💱
Company_Name
n MS Domingos Martins (507)
n MS Garibaldi (545)
n MS Goiana (540) Abbrechen
n MS Goiania (574)
n MS Icoaraci (612) Rollup
n MS Iguape (939)
n MS Jaboatao dos Guararapes (584)
n MS Juiz de Fora (475)
n MS Laranjeiras (476)
n MS Lencois (511)
n MS Mariana (519)

Note: Expand all elements to be available as grid columns in TM1mobile.

m!myGuV (Company Currency - EUR - 2011)
Company_Name
grouped by 👻 👻
BbS_Version
ascending 👻 * like 💌
act
EBITDA
ascending 👻 👻
Last refresh 02.05.2013 19:28:00

TM1mobile is providing individual filter and sort settings for columns:

Filter Version – actual only –

Sort EBITDA – ascending –

C Back		TM1 View	grid			
-						
m!myGuV	(Company Currency - EUR - 2	011)	MS Sao Luiz Gonzaga (1189)	MS Sao Joaquim (1021)	MS Sao Jose do Barriero (1181)	MS Sao Joao del Rei (997)
	Position_Name		Actual	Actual	Actual	Actual
•	GuV	hanne	130.294	-380.018	1.121.771	-342.182
$\overline{\cdot}$	19. Jahresüberschuss/-fehlbetrag vor Verw.	hammen	130.294	-380.018	1.121.771	-342.182
•	Jahresergebnis vor Ertragssteuern	hamm	130.294	-380.018	1.121.771	-342.182
+	EGT	hann	130.294	-380.018	1.121.771	-342.182
+	EBIT	har	-253.882	-840.340	565.482	-802.503
+	EBITDA		-3.229.262	-3.122.635	-3.099.247	-3.079.257
•						Þ
Last refre	sh 02.05.2013 19:28:00					

By default sort settings are switched off (-sort-) and by this the sort sequence is determined by the origin element sequence of the TM1 View subset:

BbS_Vers	ion
	TM1mobile Sort
ascending	✔ -filter- ♥
BbS_Time	(mmm)
	TM1 View Subset Sort
-sort- 👻	-filter- 👻

Please find further information about TM1mobile grid and filter functions at <u>TM1mobile user guide</u>.

S Back	TM1 Viev	w chart 💿
2		
m!myGuV (Company Currency	- EUR - 2011)	
MS Sao Luiz Gonzaga (1189 Actual	MS Sao Joaquim (1021) Actual
	EGT: 130294	EGT: -380.018
E	BIT: -253.882	EBIT: -840.340
EBITDA3.229.262		EBITDA -3.122.635
Betriebsleistung: -3.876.704		Betriebsleistung: -3.528.306
3. Betri	ebsaufwand: 212,185	3. Betriebsaufwand: 162.231
5. Pers	onalaufwand: 254.472	5. Personalaufwand: 185.705
7. Sonstige betriebliche Au	fwendungen: 180,784	7. Sonstige betriebliche Aufwendungen: 57.735
Fin	anzergebnis: 384.176	Finanzergebnis: 460.322
Company Currency - E	UR - 2011	Company Currency - EUR - 2011
MS Sao Jose do Barriero	o (1181) Actual	MS Sao Joao del Rei (997) Actual 🔫
•	m	• • • • •
Last refresh 02.05.2013 19:28	00 - page 1/3: 20 charts	s - Format 1:1

Each (filtered) column will be charted automatically in (sorted) sequence:

The chart option "per row" is presenting each column as a bar ...



... and each selected grid row as a chart:

C Back	Back TM1 View chart				
m!myGuV (Company Cur	rency - EUR - 2011)				
EBI	TDA	Betriebsleistung			
MS San Luiz Gonzaga (113 MS San Jose do Barriero (MS San Jose do Barriero (MS San Jose do Barriero (MS Santos (478), MS Mato Grosso (482) Act	39) Actual: -3.229.262 Actual: -3.122.635 1181) Actual: -3.099.247) Actual: -3.079.257 Actual: -2.647.638 ual: -2.583.139) Actual: -2.559.578	MS Sao Luiz Gonzaga (1189) Actual: -3.876.704 MS Sao Joaquim (1021) Actual: -3.528.306 MS Sao Jose do Barriero (1181) Actual: -3.752.457 MS Sao Joao del Rei (997) Actual: -3.552.135 MS Santos (478) Actual: -3.080.738 MS Mato Grosso (482) Actual: -3.222.142 MS Goiania (574) Actual: -3.175.690			
MS Juiz de Foter (475) Actu MS Icoaraci de Salente (564 MS Porto de Salente (564 MS Mata de Sao Jose MS Garibaldi (545) Actua MS Sao Vicente (583) Actua	ial: -2.554.458 2.323.851) Actual: -2.131.292 1) Actual: -1.694.685 1.509.768 11.467.907	MS Juiz de Fora (475) Actual: -2.949.064 MS Icoaraci (612) Actual: -2.873.604 MS Porto de Santana (564) Actual: -2.729.502 MS Mata de Sao Jose (604) Actual: -2.297.424 MS Garibaldi (545) Actual: -1.970.434 MS Sao Vicente (583) Actual: -1.757.436			
MS Sao Sebastiao (447) MS Petrolina (502) Actual MS Sete Lagoas (496) Act MS Sorocaba (444) Actual MS Goiana (540) Actual: - MS Jaboatao dos Guarara MS Nova Eriburgo (523) Ac	cmar = 1.404.182 - 97.211 - 1.370.462 - 1.370.505 1.15517 pes 1.584) Actual: -1.056.740 tual - 97.4104	MS Sao Sebastiao (447) Actual: -1.798.512 MS Petrolina (502) Actual: -1.787.037 MS Sete Lagoas (496) Actual: -1.801.007 MS Sorocaba (444) Actual: -1.693.867 MS Goiana (540) Actual: -1.674.177 MS Jaboatao dos Guararapes (584) Actual: -1.526.180 MS Nova Eriburgo (523) Actual: -1.27.966			
MS Iguape (939) Actual	-699.311 "" 19:28:00 - page 1/1: 8 charts	MS Iguape (939) Actual: -1.362.041	,		

Colorize your chart rows individually:

·	Betriebsleistung		-3.876.704	-3.528.306	-3.752.457	-3.552.135
•	3. Betriebsaufwand	J	212.185	162.231	244.321	229.634
•	5. Personalaufwand	mm m	254.472	185.705	325.037	208.591
·	7. Sonstige betriebliche Aufwendungen	MN	180.784	57.735	83.853	34.652

Please find further information about TM1mobile grid color functions at <u>TM1mobile user guide</u>.

... to find your colors in chart objects synchronously:



Use the chart group option "Filter group":



... comparing different columns within a chart (grouped column) i.e. version (actual <> plan) or time (quarterly development):



or switching chart group back to "all selections" and selecting a number of charts per row:



... comparing different columns i.e. 4 charts/row > quarter 1 to 4:



TM1mobile analyzerTip:



Select different charts by touch and go back to grid,

push "Selected" and by this reduce the grid rows to selected rows and columns (chart selections):

K Back		ТМ	1 View grid			٢
-						
m!myGuV (Company Currency - El	JR - 2010)				
			MS Porto Seguro (918)	MS Pirenopolis (916)	MS Sao Sebastiao (447)	MS Sete Lagoas (496)
	Position_Name		Actual	Actual	Actual	Actual
	Betriebsleistung		-9.308.506	-8.887.083	-4.912.250	-4.839.844
	3. Betriebsaufwand	~	6.847.470	6.912.305	373.074	738.516
	5. Personalaufwand		492.947	502.985	428.882	372.155
\bigcirc	7. Sonstige betriebliche Aufwendungen		16.314	35.207	4.524.558	5.142.326
Last refree	sh 02.05.2013 23:13:39					
C Refresh	🗶 Deselect 🍾 Expand	■ Selected	Collapse 🍸 F	Filter 🚯 Color	ull Chart	

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TM1mobile special feature tip for iPad & chart's email:



Mark your multi charts by a finger press ...

... copy them:



... and paste them into an email and write on them before saving, printing or sending:



Kopie/Blindkopie, Von: ludwig@business-by-science.de

Betreff: TM1 mobile multi charts in iPAD email



The mail recipient requires a HTML5 compatible emailing system (iPad, iPhone, Android tablets & smartphones, ...).

TM1mobile special feature tip for iPad & chart's presentation:



Select one or more charts by touch and push the Collection button ...

... viewing your selected chart collection:

C Back	TM1 View chart collection			
m!myGuV (Co	ompany Currency - EUR - 2010)			
	MS Mata de Sao Jose (604) Actual			
EGT -2.367.956	BET States Bet Bet Bet Bet Bet Bet Bet Bet			
• •				
Last refresh 0	3.05.2013 00:03:36 - page 1/1: 1 charts - Format 4:3			

Copy a chart to your image collection ...



... and paste the copied image into your chart presentation with Keynote.



Presenting TM1 view data with infinite possibilities.

TM1mobile is designed for mobile, touch enabled devices to push the limits of IBM Cognos TM1.