

TM1mobile quick tour

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:

The screenshot shows the CubeViewer interface for 'shipping international -> BusinessByScience_FinancialCube -> m!GuV'. The window title is 'CubeViewer: shipping international->BusinessByScience_FinancialCube->m!GuV'. The menu bar includes 'Datei', 'Bearbeiten', 'Ansicht', 'Optionen', and 'Hilfe'. The toolbar contains various icons for file operations and view manipulation. The main area is divided into 'Row' and 'Columns' sections. The 'Row' section shows a list of financial metrics under 'BbS_Master'. The 'Columns' section shows data for two entities: 'MS Domingos Martins (507)' and 'MS Garibaldi (545)'. The data is presented in a grid format with columns for 'Actual' and 'Plan' for each entity. The 'Title/Filters' section is highlighted in red, showing 'Company Currency' set to 'EUR' and '2010'. The 'BbS_Group' and 'BbS_Version' sections are highlighted in blue.

BbS_Master	MS Domingos Martins (507)		MS Garibaldi (545)	
	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 Schifffahrt	-3509688,01	-3755366,1707	-4361471,55	-4666774,5585
a) Umsatzerlöse Trampfahrt/ Reisech	-2891595,95	-3094007,6665	0	0
c) Umsatzerlöse Trampfahrt/ Zeitchar	-618092,06	-661358,5042	-4361471,55	-4666774,5585
d) Sonstige Umsatzerlöse Schifffahrt	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
b) sonstige Erträge aus Fördermitteln	0	0	-112285,96	-120145,9772

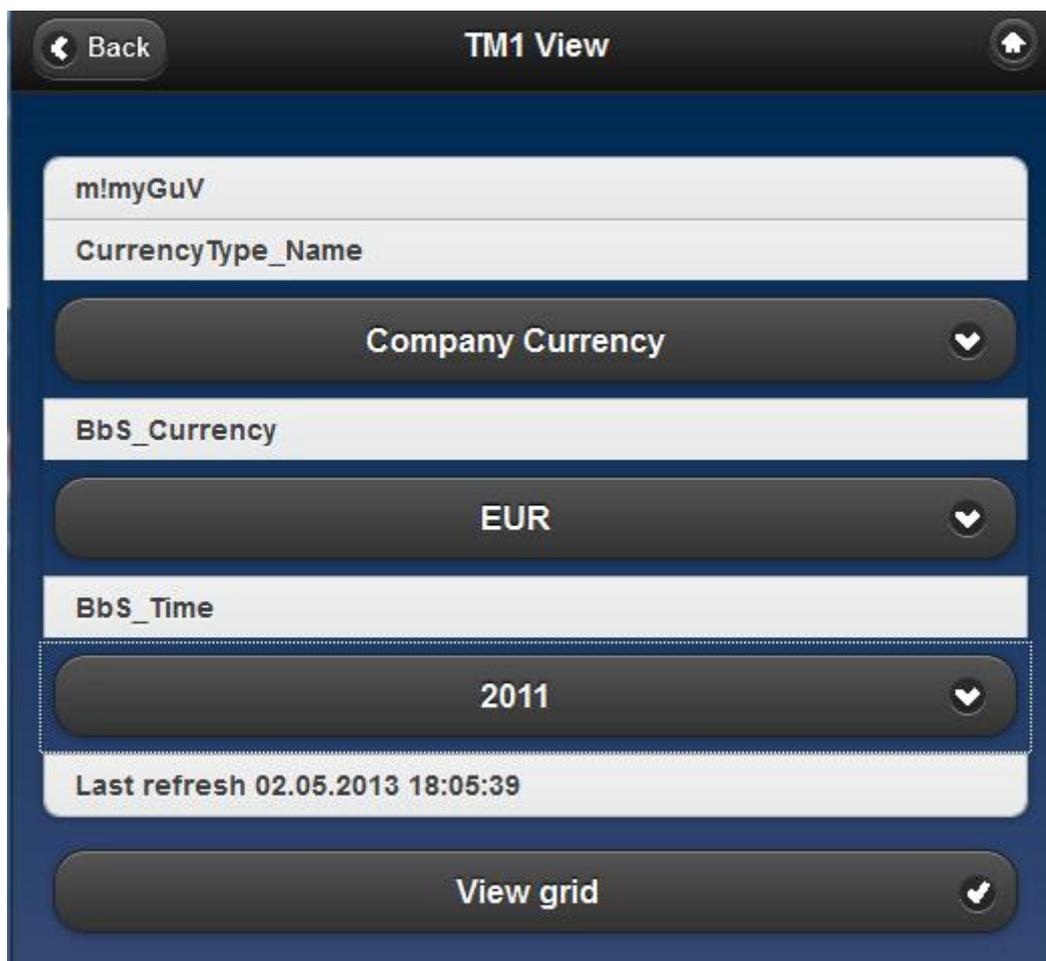
Please find further information for setting up TM1 Mobile Views at [TM1mobile user guide](#).

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Title / Filters



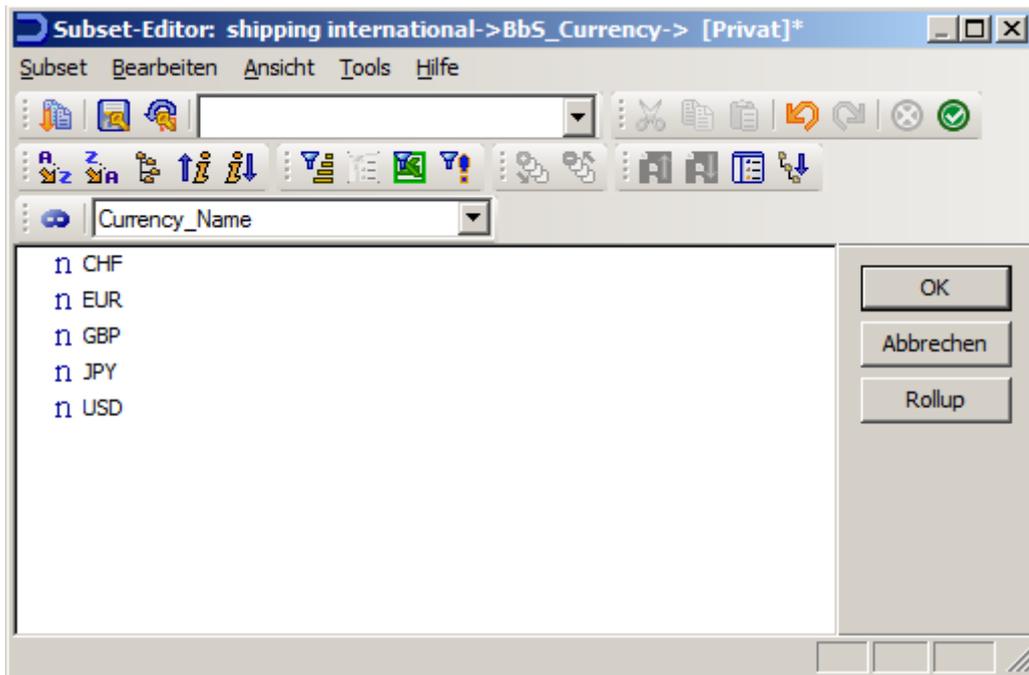
TM1 view title dimensions are represented by view filters in TM1mobile:



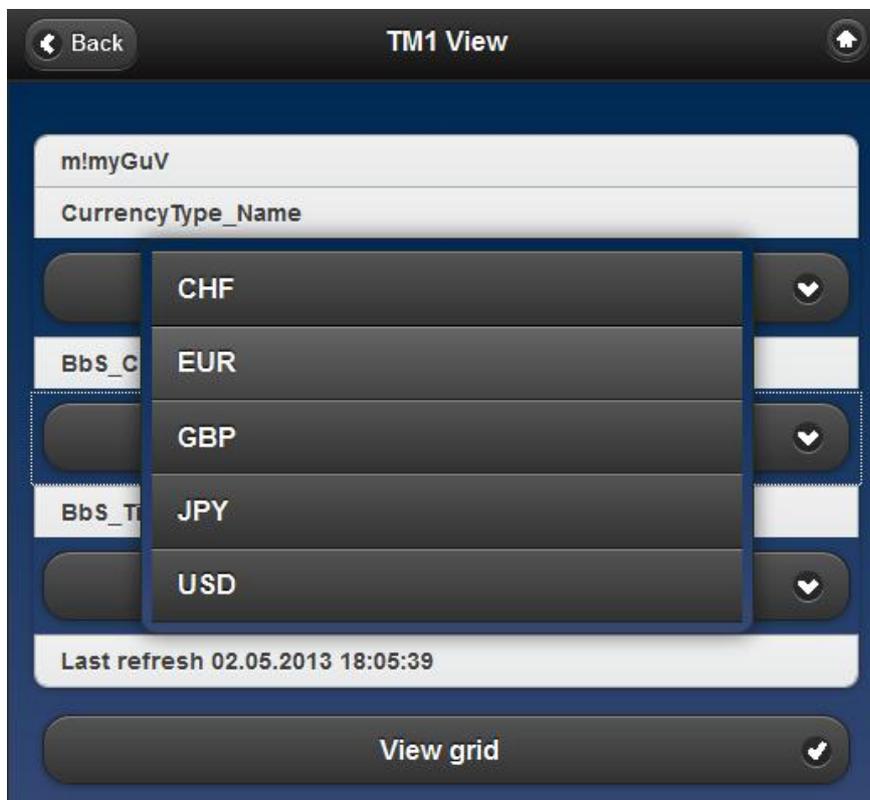
Please find further information about TM1 View filter at [TM1mobile user guide](#).

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



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



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Row

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

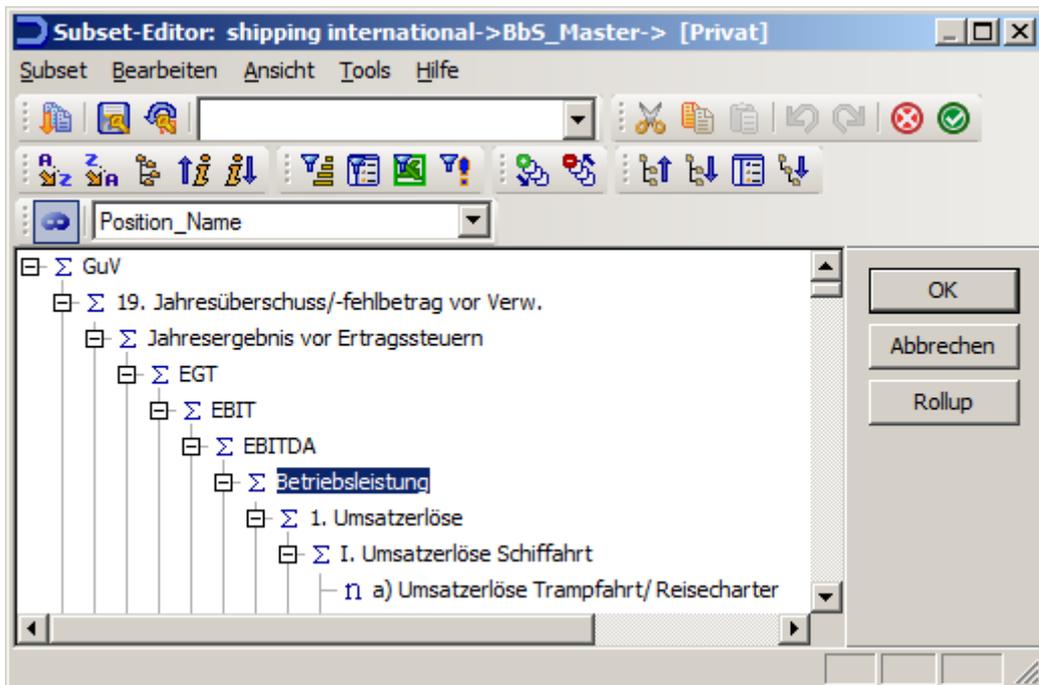
The view row dimension is represented by view row headers in TM1mobile:

The screenshot shows a mobile application interface titled "TM1 View grid". The main content area displays a table for "m!myGuV (Company Currency - EUR - 2011)". The table has columns for "Position_Name", "Actual", "Plan", "Actual", and "Plan". The first two "Actual" and "Plan" columns correspond to "MS Domingos Martins (507)", and the next two correspond to "MS Garibaldi (545)". The rows include "GuV", "19. Jahresüberschuss/-fehlbetrag vor Verw.", "Jahresergebnis vor Ertragssteuern", "EGT", "EBIT", and "Finanzergebnis". A red box highlights the first six rows of the table. At the bottom, it says "Last refresh 02.05.2013 18:20:36".

Position_Name	Actual	Plan	Actual	Plan
GuV	319.548	341.917	-1.011.929	-1.082.764
19. Jahresüberschuss/-fehlbetrag vor Verw.	319.548	341.917	-1.011.929	-1.082.764
Jahresergebnis vor Ertragssteuern	319.548	341.917	-1.011.929	-1.082.764
EGT	319.548	341.917	-1.011.929	-1.082.764
EBIT	172.309	184.371	-1.011.097	-1.081.874
Finanzergebnis	147.239	157.546	-832	-890

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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.



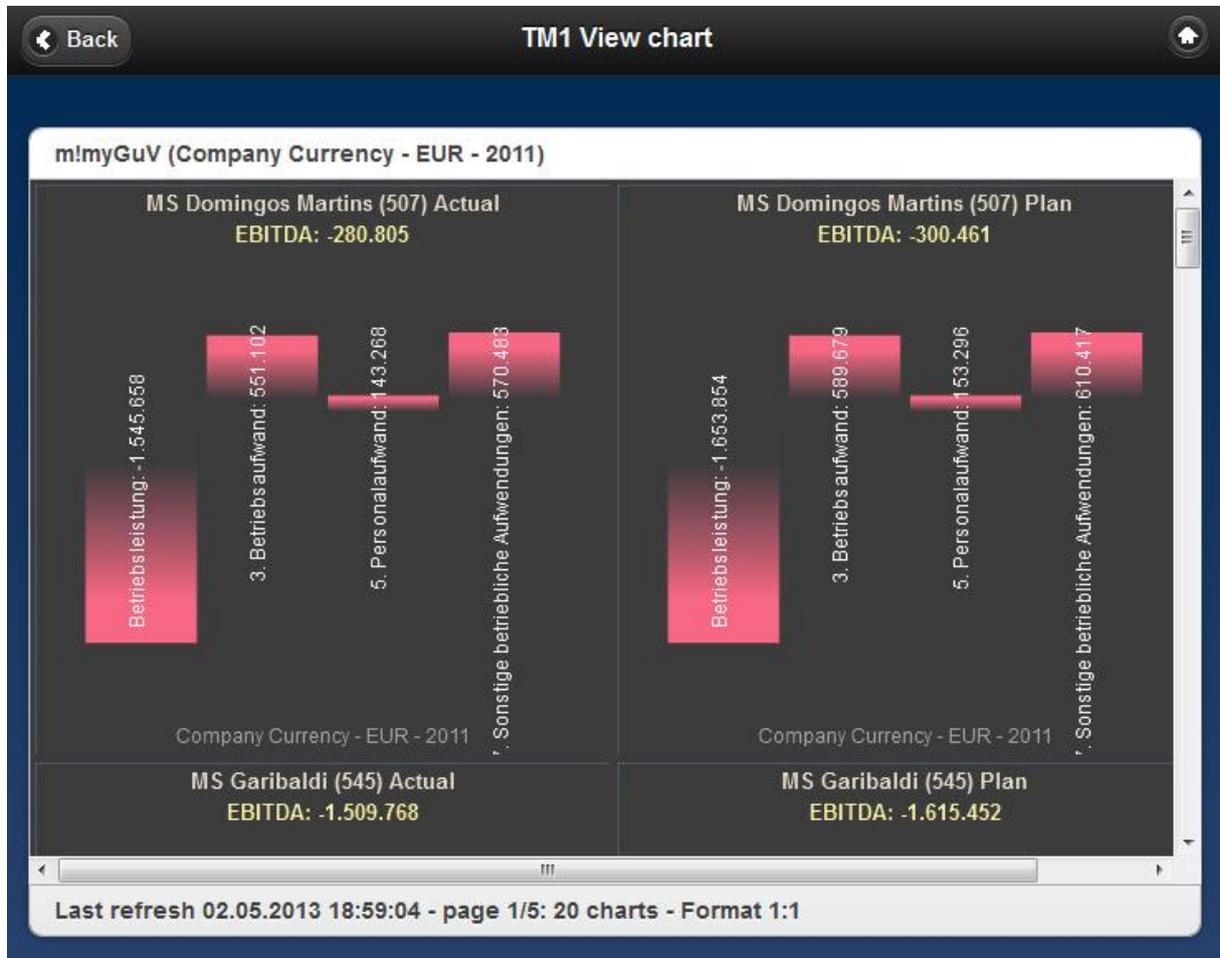
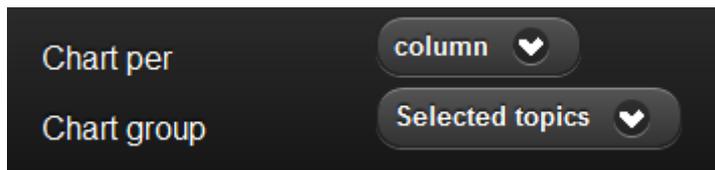
Note: Expand c-elements (tree nodes) to be available as drill down result in TM1mobile.

m!myGuV (Company Currency - EUR - 2011)						
+	Jahresergebnis vor Ertragssteuern		319.548	341.917	-1.011.929	-1.082.7
+	EGT		319.548	341.917	-1.011.929	-1.082.7
+	EBIT		172.309	184.371	-1.011.097	-1.081.8
+	EBITDA		-280.805	-300.461	-1.509.768	-1.615.4
+	Betriebsleistung		-1.545.658	-1.653.854	-1.970.434	-2.108.3
+	3. Betriebsaufwand		551.102	589.679	133.841	143.2
+	5. Personalaufwand		143.268	153.296	294.830	315.4
+	7. Sonstige betriebliche Aufwendungen		570.483	610.417	31.996	34.2
+	6. Abschreibungen		453.114	484.832	498.671	533.5

Last refresh 02.05.2013 18:32:58

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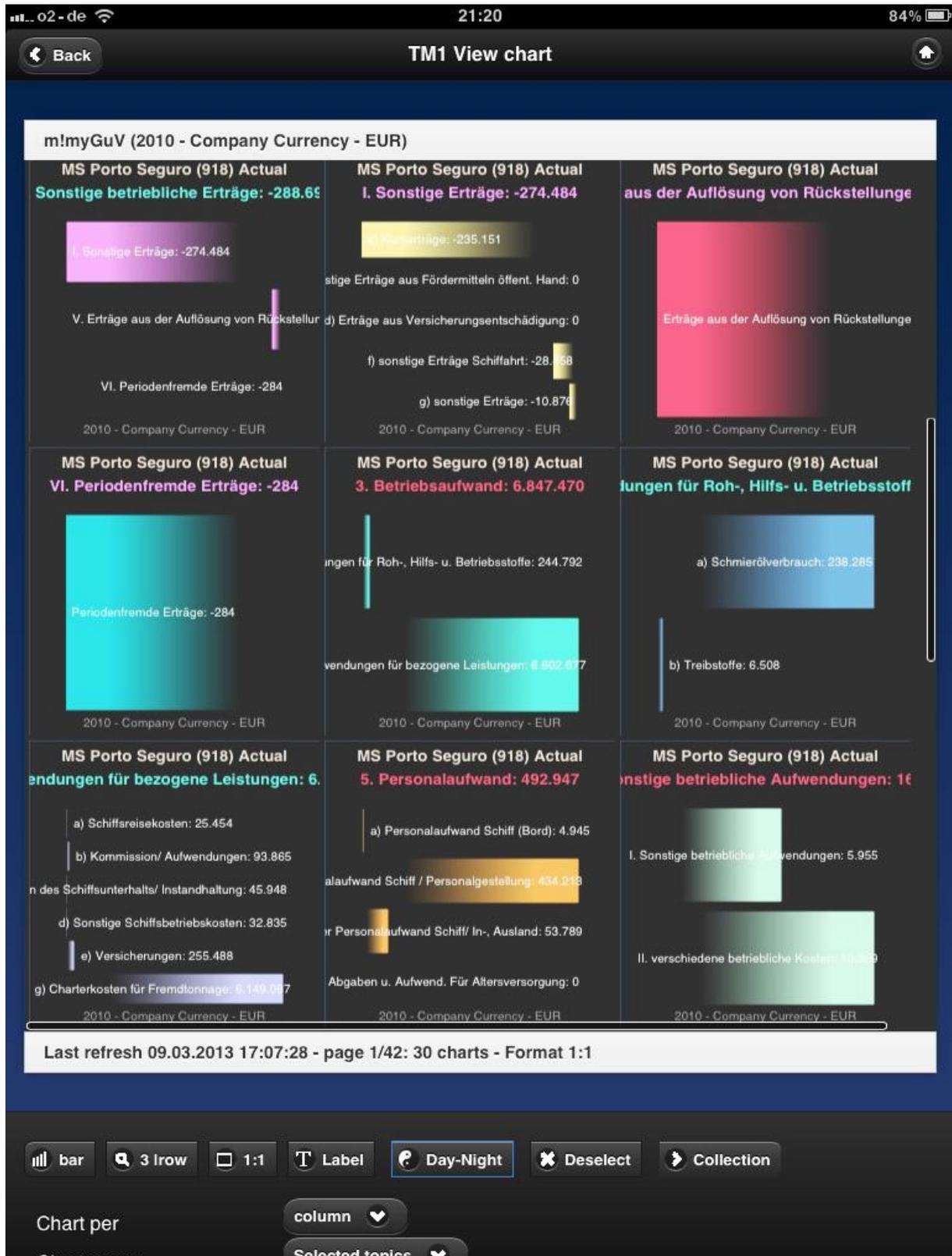
The drill is supported by the chart group option "Selected topics":



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 [TM1mobile user guide](#).

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

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Columns

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

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:

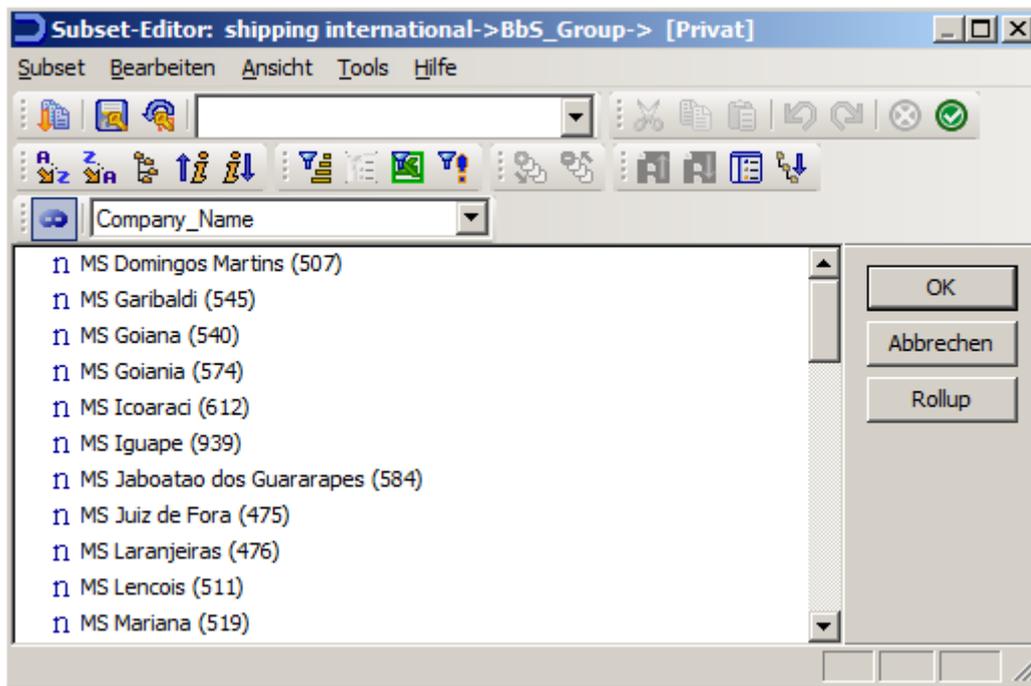
TM1 View grid

m!myGuV (Company Currency - EUR - 2011)

Position_Name	MS Domingos Martins (507)		MS Garibaldi (545)	
	Actual	Plan	Actual	Plan
GUV	319.548	341.917	-1.011.929	-1.082.764
19. Jahresüberschuss/-fehlbetrag vor Verw.	319.548	341.917	-1.011.929	-1.082.764
Jahresergebnis vor Ertragssteuern	319.548	341.917	-1.011.929	-1.082.764
EGT	319.548	341.917	-1.011.929	-1.082.764
EBIT	172.309	184.371	-1.011.097	-1.081.874
EBITDA	-280.805	-300.461	-1.509.768	-1.615.452

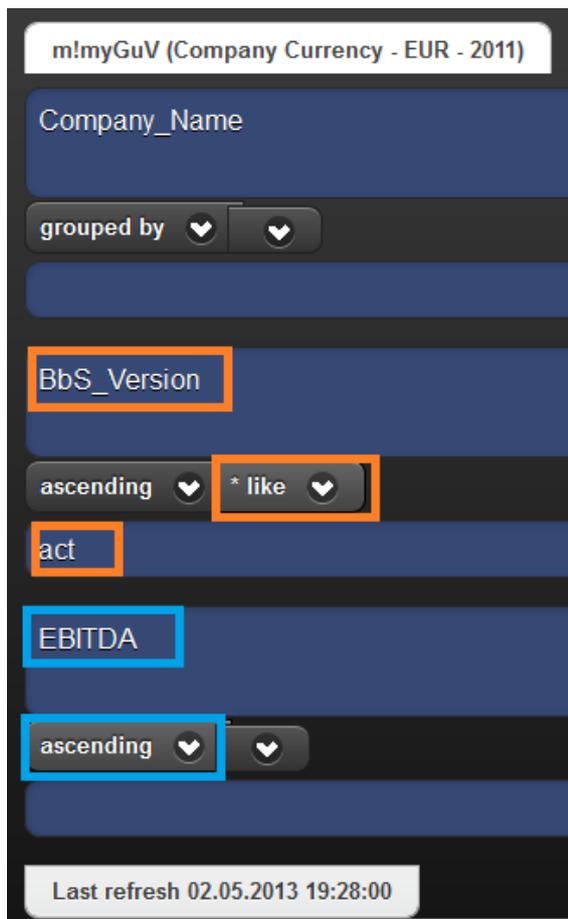
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Note: Expand all elements to be available as grid columns in TM1mobile.

TM1mobile is providing individual filter and sort settings for columns:



Filter Version – actual only –

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Sort EBITDA – ascending –

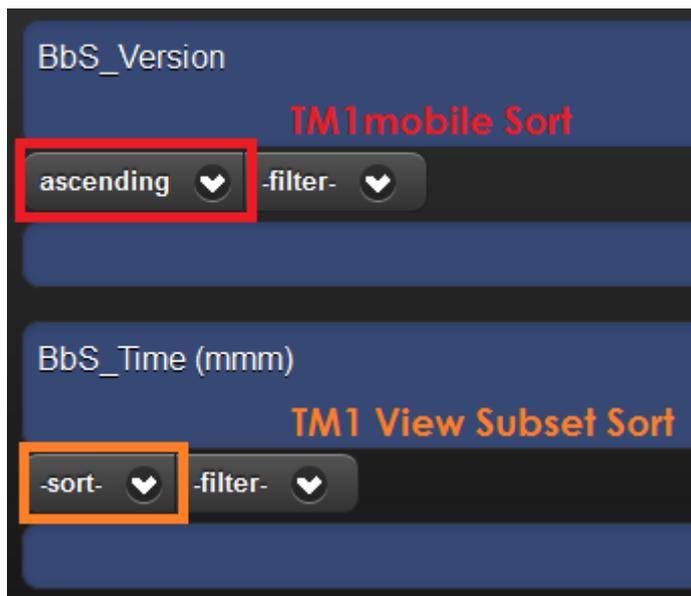
TM1 View grid

m\myGuV (Company Currency - EUR - 2011)

			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		130.294	-380.018	1.121.771	-342.182
+	19. Jahresüberschuss/-fehlbetrag vor Verw.		130.294	-380.018	1.121.771	-342.182
+	Jahresergebnis vor Ertragssteuern		130.294	-380.018	1.121.771	-342.182
+	EGT		130.294	-380.018	1.121.771	-342.182
+	EBIT		-253.882	-840.340	565.482	-802.503
+	EBITDA		-3.229.262	-3.122.635	-3.099.247	-3.079.257

Last refresh 02.05.2013 19:28:00

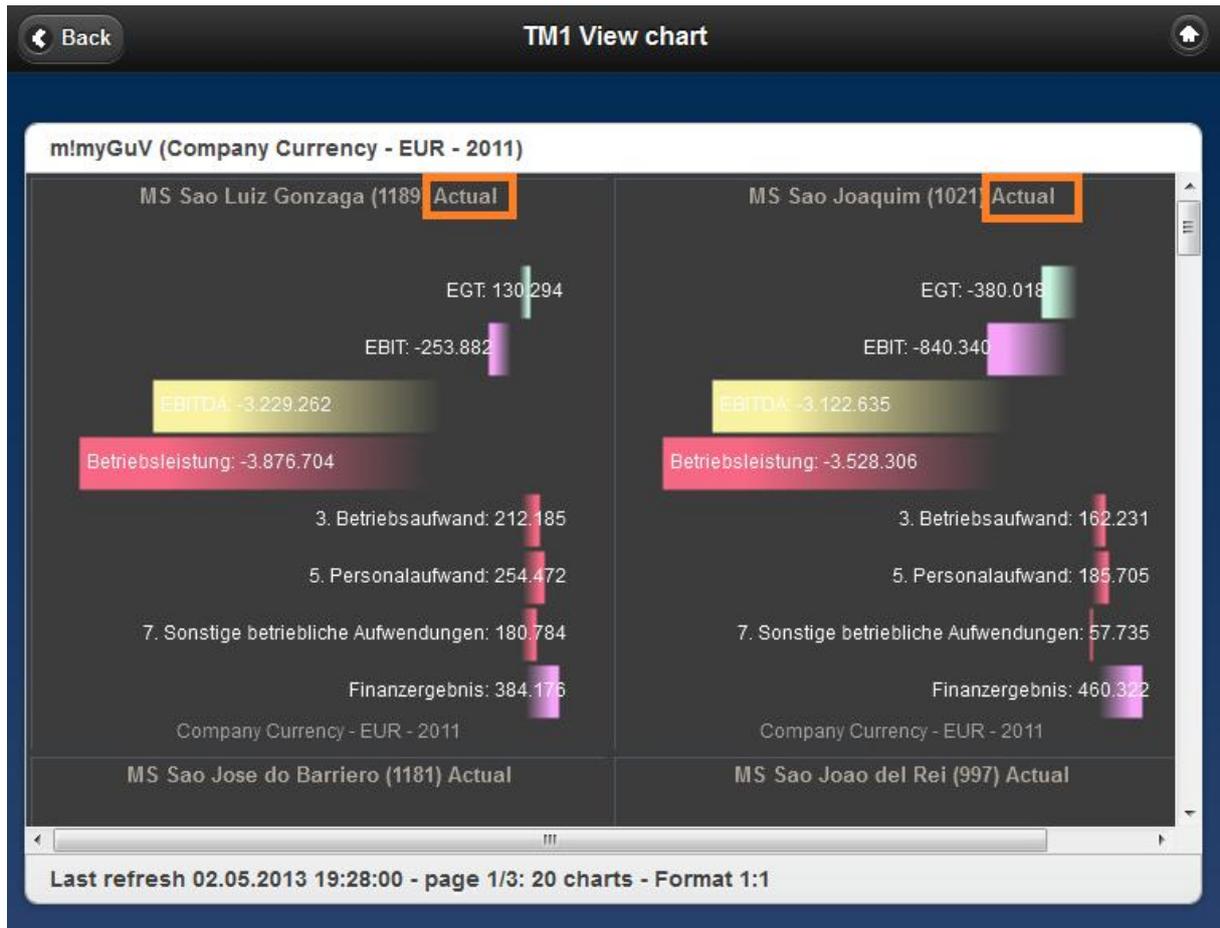
By default sort settings are switched off (-sort-) and by this the sort sequence is determined by the origin element sequence of the TM1 View subset:



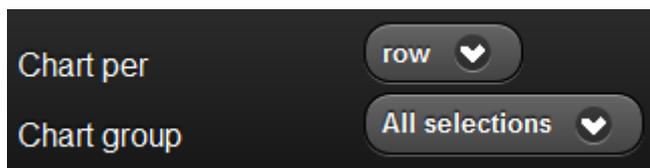
Please find further information about TM1mobile grid and filter functions at [TM1mobile user guide](#).

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



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



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



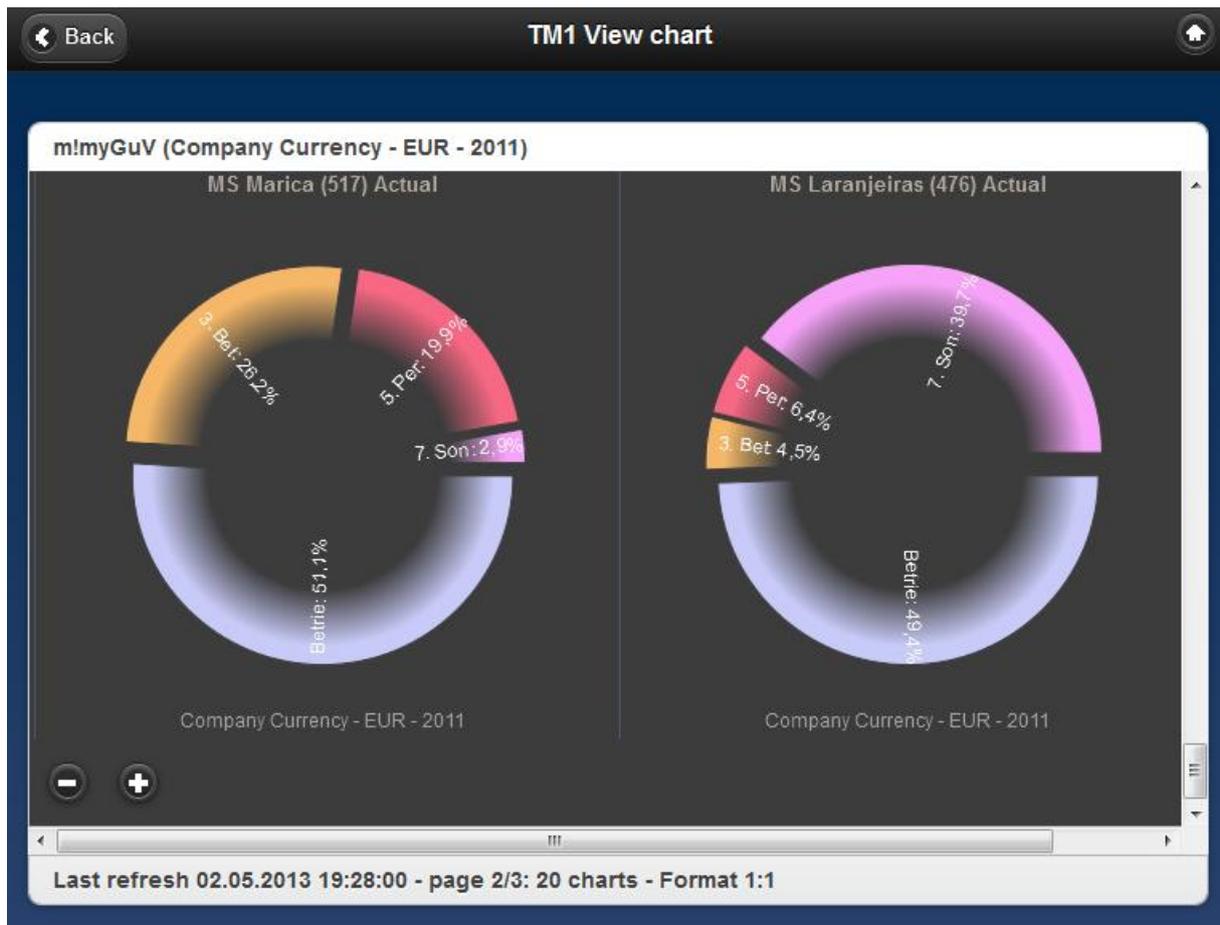
Colorize your chart rows individually:

+	Betriebsleistung		-3.876.704	-3.528.306	-3.752.457	-3.552.135
+	3. Betriebsaufwand		212.185	162.231	244.321	229.634
+	5. Personalaufwand		254.472	185.705	325.037	208.591
+	7. Sonstige betriebliche Aufwendungen		180.784	57.735	83.853	34.652

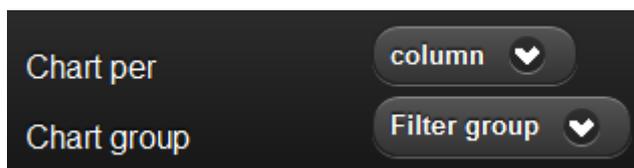
Please find further information about TM1mobile grid color functions at [TM1mobile user guide](#).

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

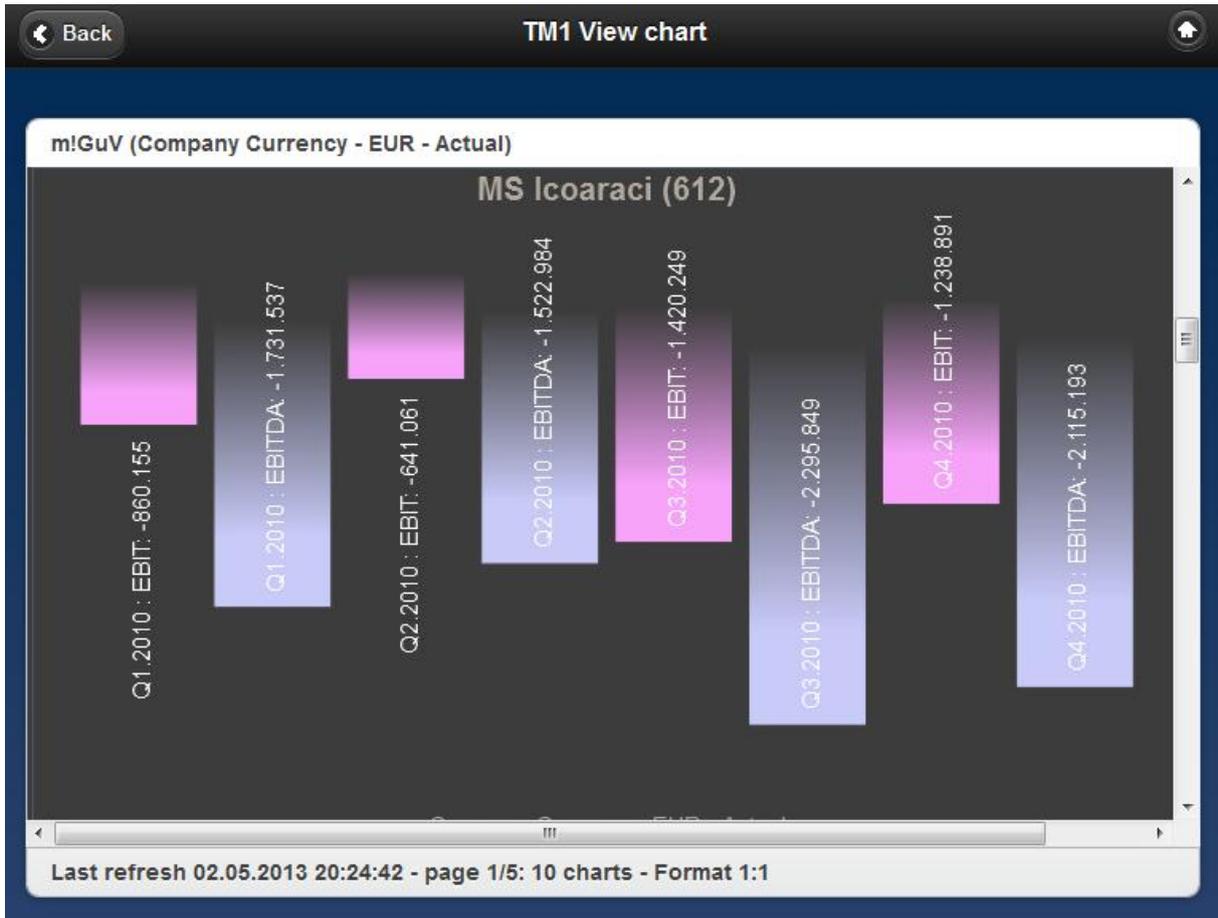


Use the chart group option "Filter group":

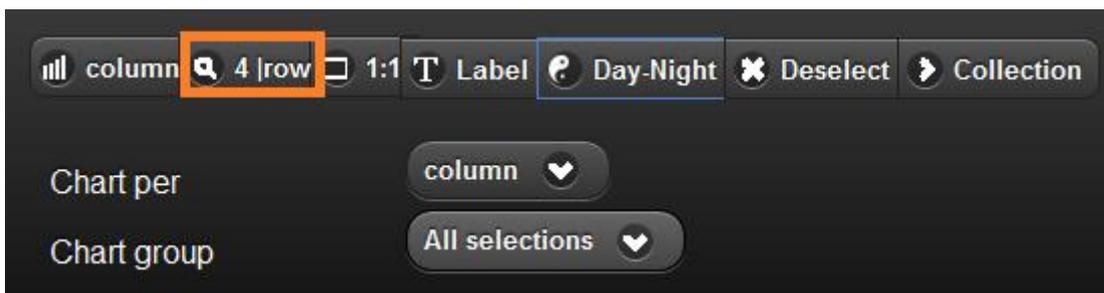


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... comparing different columns within a chart (grouped column) i.e. version (actual <> plan) or time (quarterly development):

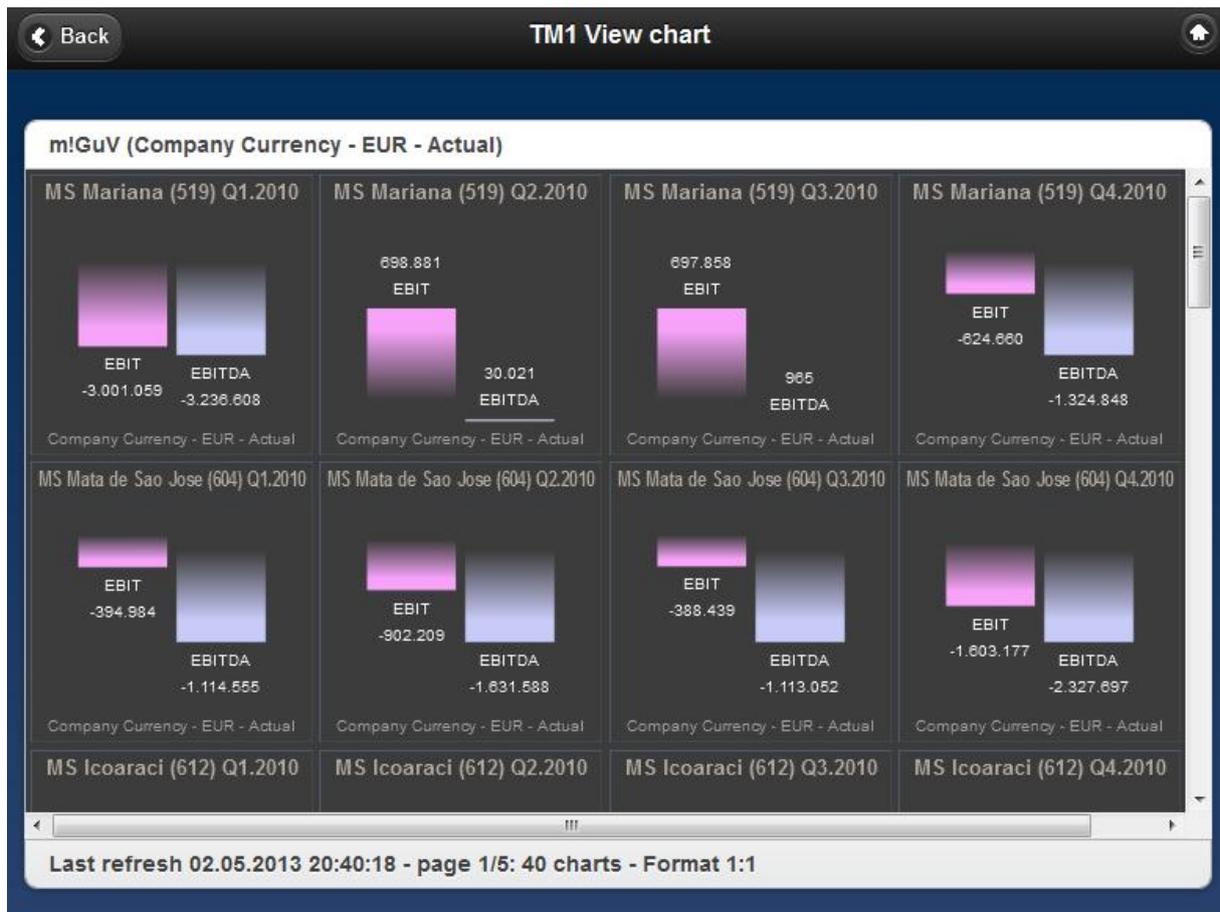


or switching chart group back to "all selections" and selecting a number of charts per row:



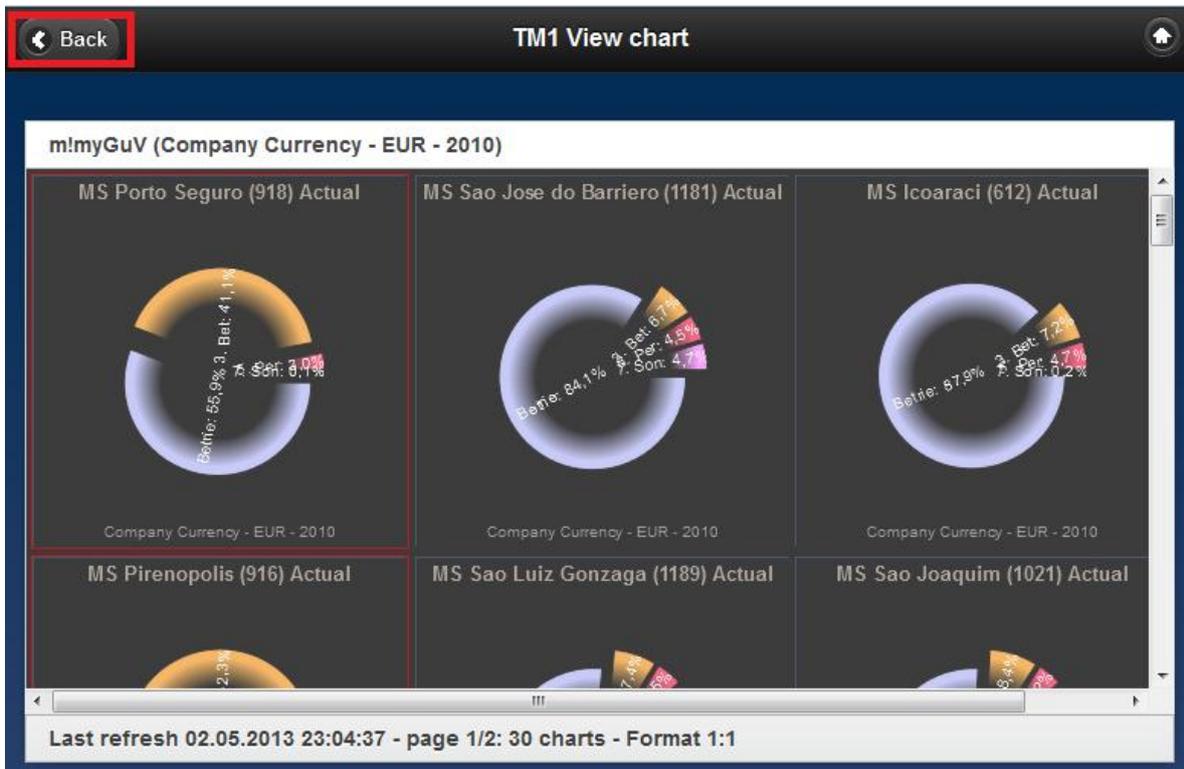
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... comparing different columns i.e. 4 charts/row > quarter 1 to 4:



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TM1mobile analyzerTip:



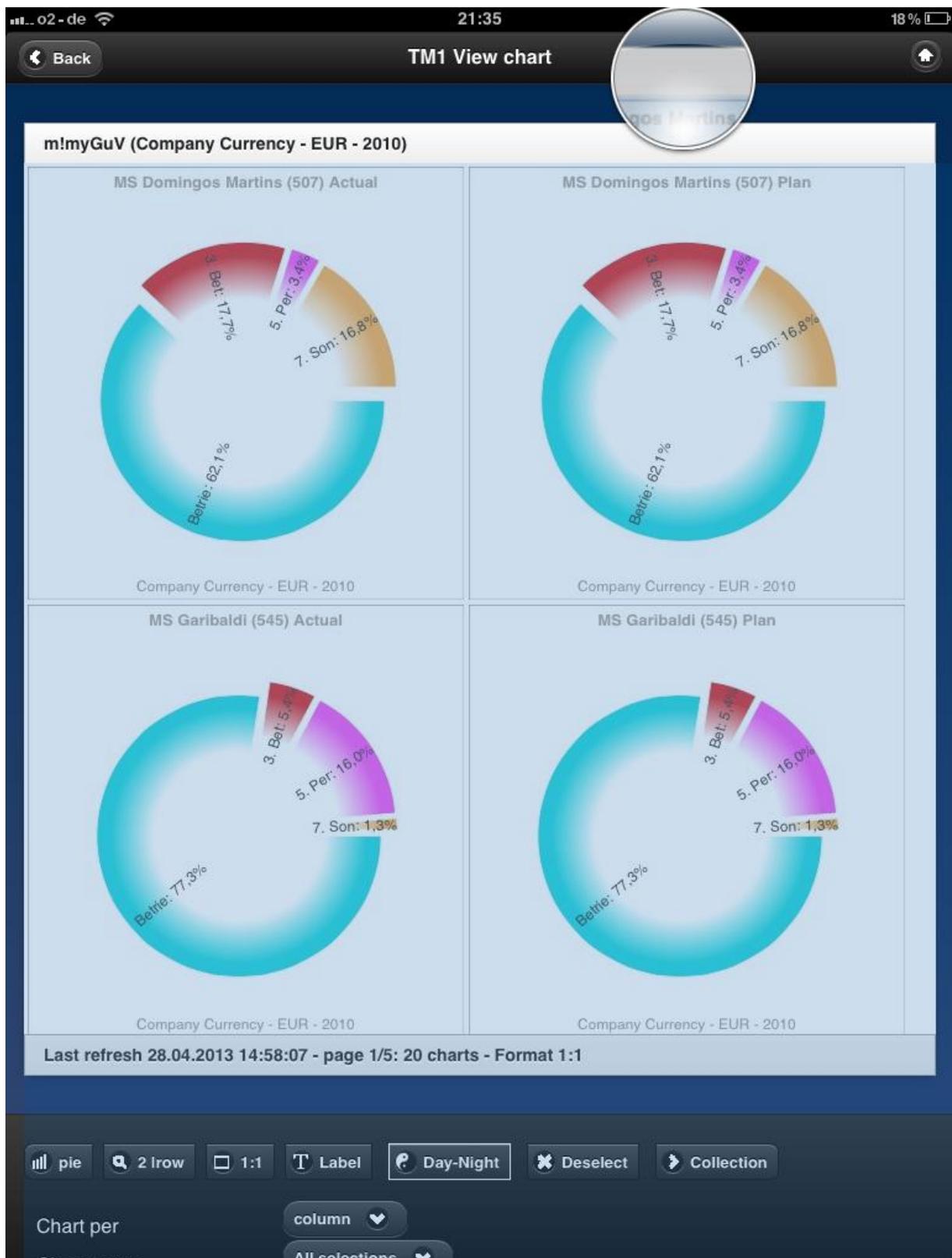
Select different charts by touch and go back to grid, push "Selected" and by this reduce the grid rows to selected rows and columns (chart selections):

The figure shows a mobile application interface titled "TM1 View grid". It displays a table with columns for "Position_Name", "Actual", and four municipalities: MS Porto Seguro (918), MS Pirenopolis (916), MS Sao Sebastiao (447), and MS Sete Lagoas (496). The table contains four rows of data, each with a "+" button on the left and a line graph icon. The "Selected" button in the bottom toolbar is highlighted with a red box. A "Back" button is visible in the top left corner. At the bottom, a status bar indicates "Last refresh 02.05.2013 23:13:39".

			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
+	7. Sonstige betriebliche Aufwendungen		16.314	35.207	4.524.558	5.142.326

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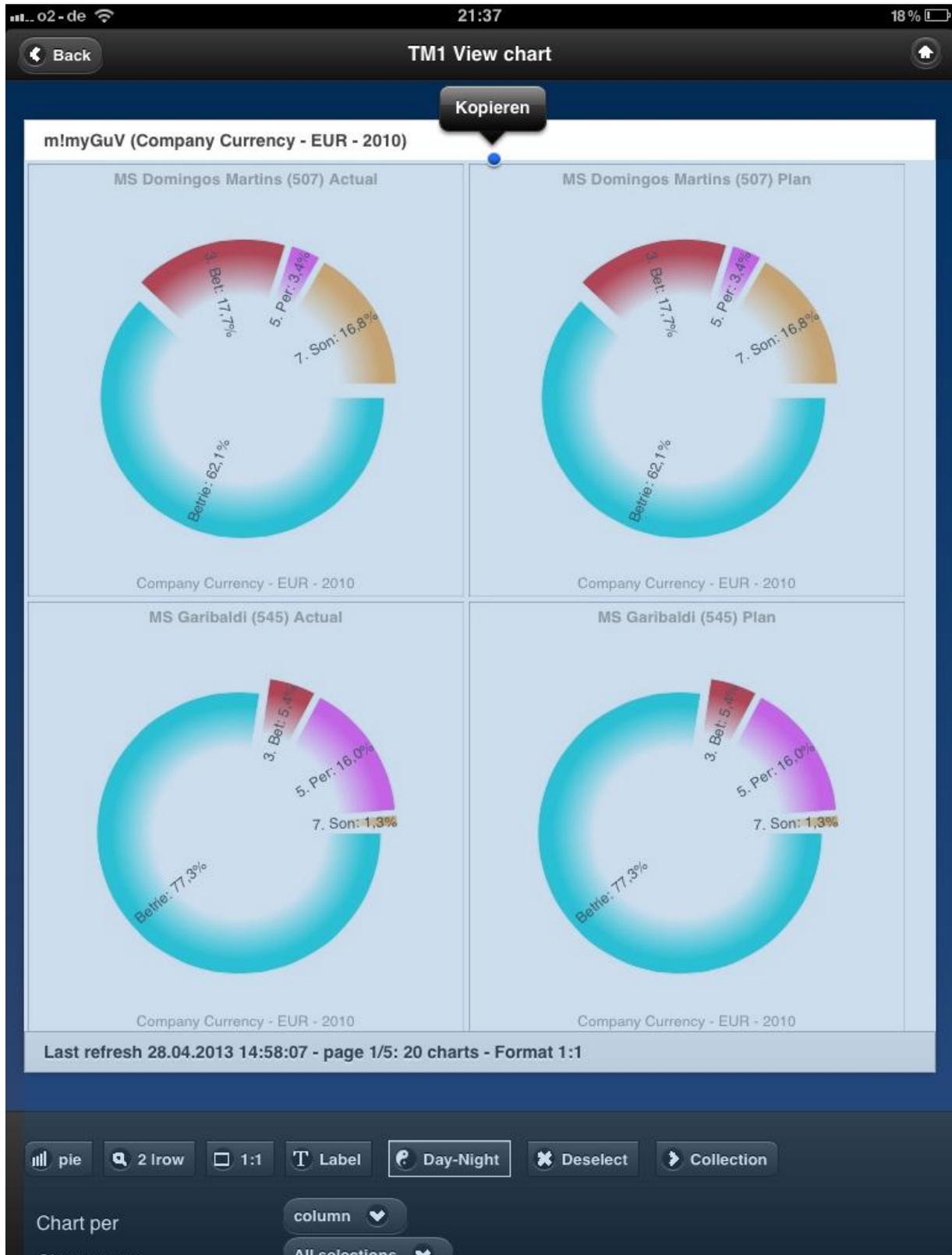
TM1mobile special feature tip for iPad & chart's email:



Mark your multi charts by a finger press ...

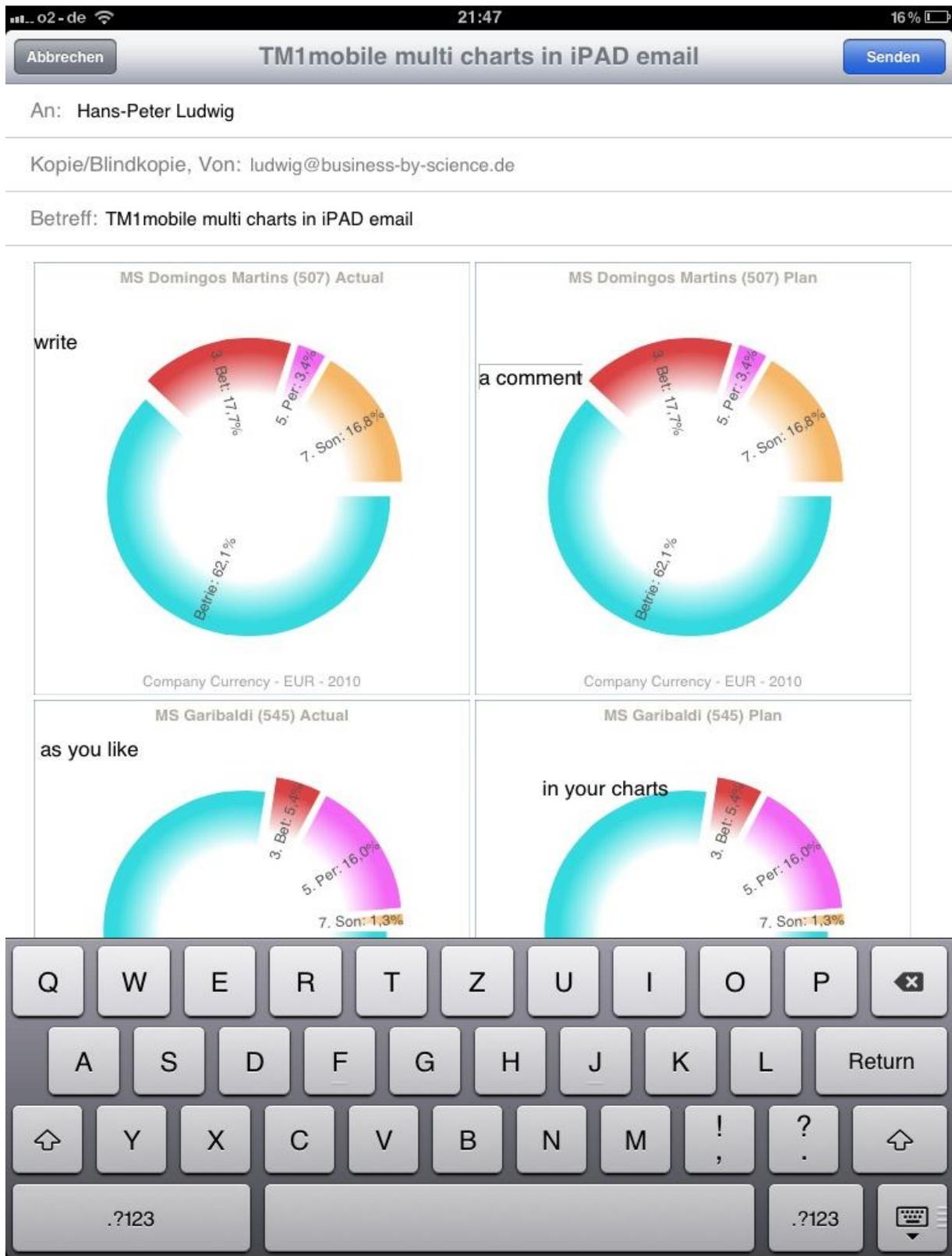
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... copy them:



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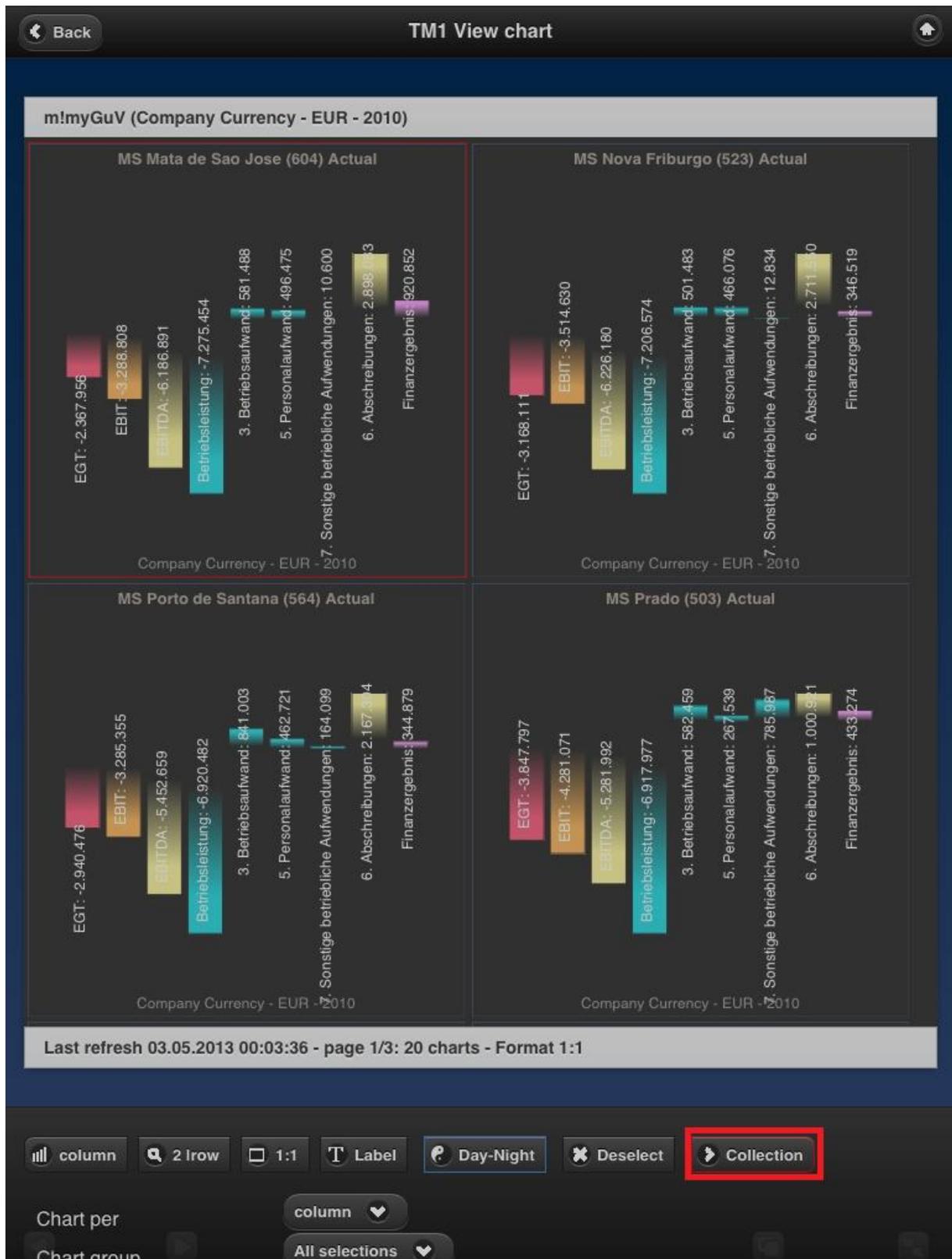
... and paste them into an email and write on them before saving, printing or sending:



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

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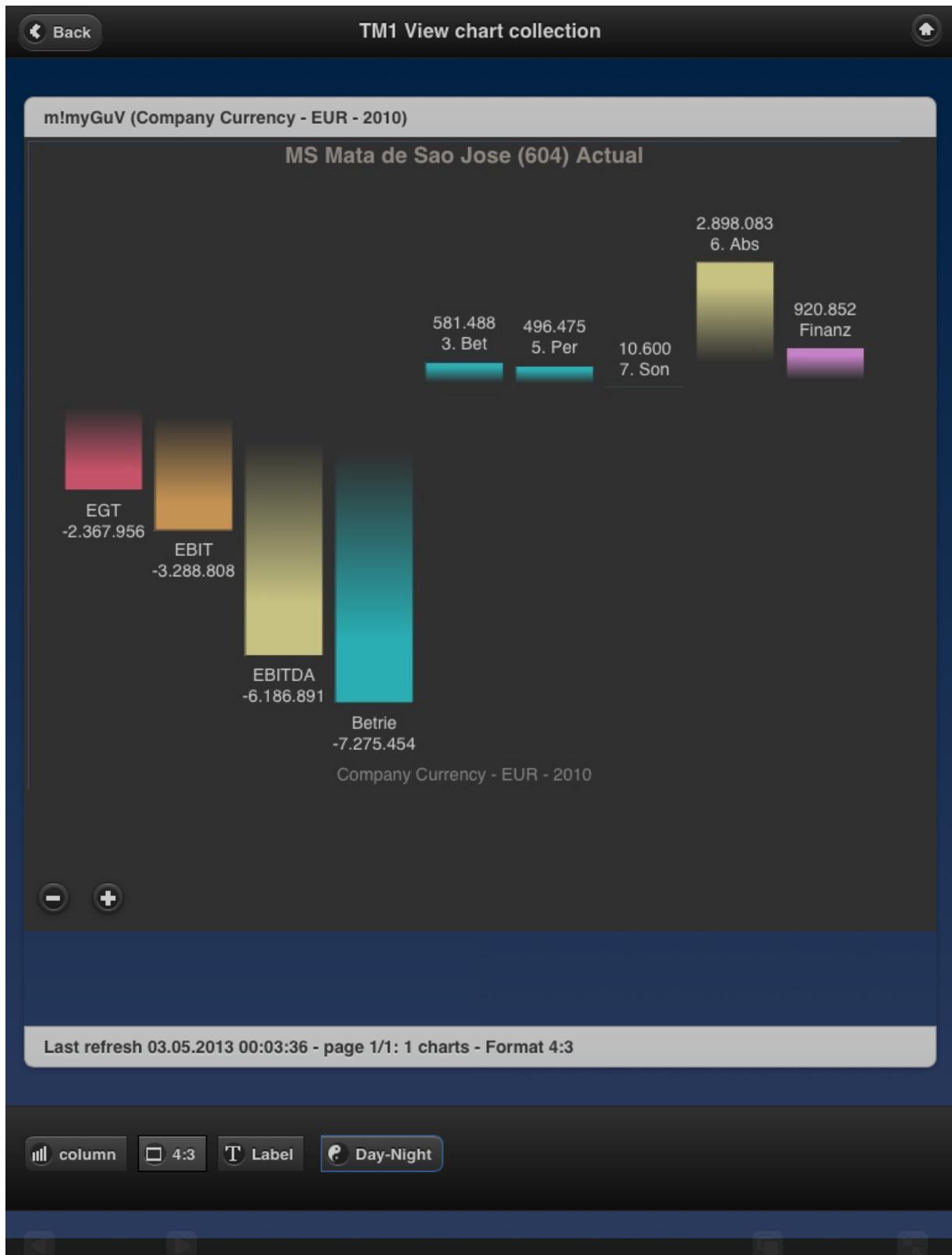
TM1mobile special feature tip for iPad & chart's presentation:



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

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... viewing your selected chart collection:



Copy a chart to your image collection ...

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... 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.