

# Solution domain

User Guide Proximus Fleet Management ProxiManage – EN





# Table of contents

Table of contents	2
1. User guide conventions	5
1. 1. Remarks	5
1. 2. Tips5	
1. 3. Step-by-step procedures	5
1. 4. Examples	5
1. 5. Readability	5
2. General Introduction	6
2. 1. What is ProxiManage?	6
2. 2. Contents	6
3. Navigating on the ProxiManage Site	7
3. 1. Introduction	7
3. 2. SortingAccess to Proximanage	7
3. 3. The ProxiManage navigation bar	10
3. 3.1. Position of the bar	10
3. 3 .2. Using the bar	11
3. 4. Browsing	12
3. 4 .1. Browsing by block of rows	12
3. 5. "Drill Down"	15
3. 5 .1. Browsing from a general level to a detailed level	15
3. 5 .2. Browsing from a detailed level to a general level	16
3. 6. The Tabbed Pages	17
3.7. Sorting Data	18
4. Contents of the ProxiManage Site	21
4. 1. Display filter bar - Period	21
4. 2. Who21	
4. 2 .1. All subscribers	22
4. 2 .2. Subscriber Groups	35
4. 2 .3. All accounts	38
4. 2 .4. Account groups	47



4. 3. What	48
4. 3 .1. Calls	49
4. 3 .2. SMS	51
4. 3 .3. Recurring fees	53
4. 3 .4. Non recurring fees	56
4. 3 .5. OCC	59
4. 3 .6. Commercial Credits	62
4. 3 .7. Commercial Credits at subscriber level	62
4. 3 .8. Discounts	63
4. 3 .9. Data Volume	65
4. 3 .10. Data Time	67
4. 3 .11. Multimedia	69
4. 3 .12. MMS	70
4. 4. One-click reports	72
4. 4 .1. What are one-click reports?	72
4. 4.2. Top of all users	73
4. 4. 3. Top of all calls	75
4. 4 .4. Top destinations	77
4. 4 .5. Threshold	79
4. 4 .6. Business hours	81
4. 4.7. Options - Minutes	82
4. 4.8. Own group	85
4. 4.9. ProxiBudget overview	86
4. 4 .10. Personal Report	90
4. 5. 4. 5. Off-line Reports	94
4. 5.1. Requests	95
4. 5 .2. Results	97
4. 6. My ProxiManage	98
4. 6 .1. De sub-section "My Preferences"	98
4. 6 .2. De subsection "Own Group"	100
4. 7. Rough Data	102
4.7.1. The sub-section "Rough Data"	102
4. 8. Rough Data Specific reports:	104
4.8.1. The sub-section "Rough Data"	105
The action bar	112
5.1 Introduction	112



5. 2. Modifying a table	113
5. 2 .1. General	
5. 2 .2. Modifying a table on a tabbed page	115
5. 2 .3. Save personal settings	115
5. 3. Filtering a table	118
5. 3 .1. Filter set up window	118
5. 3 .2. Adding a filter	121
5. 3 .3. Apply multiple filters	122
5. 4. Exporting to Excel	125
5. 4 .1. Exporting a summary table	125
5. 4 .2. Export of all details	126
5. 4 .3. Important options when exporting using Microsoft Internet Explorer	128
5. 4 .4. Important options in Windows when exporting	129
5. 4 .5. Export format	131
6. Trend reports	132
6. 1. Introduction	132
6. 2. Building a trend report	132
6. 2 .1. Trend reports on a row	133
6. 2 .2. Trend reports on a cost item	137



# 1. User guide conventions

In this user guide, the following conventions are used.

## 1. 1. Remarks

Remarks are always displayed in bold between two horizontal lines, preceded by a "hand".



This is a remark.

# 1. 2. Tips

Tips are always displayed in a small typeface, preceded by the @ symbol.

This is a tip.

# 1. 3. Step-by-step procedures

"Step-by-step" procedures are displayed as follows:

- Step 1
- Step 2
- Step 3

# 1. 4. Examples

Examples are displayed in the following way:

 $\mathcal{E}.g.$  This is an example.

# 1. 5. Readability

For ease of reading, a user, Administrator, etc. is always referred to using the masculine pronouns "he" and "him" rather than "he/she" and "him/her".



# 2. General Introduction

# 2. 1. What is ProxiManage?

Thanks to ProxiManage you can refer to and analyse your organisation's Proximus' invoice data via Internet. This manual will give you an overview of the possibilities and functions of ProxiManage.

# 2. 2. Contents

This manual has five sections:

- navigating on the ProxiManage site
- contents, structure and using the site
- the action bar
- creating trend reports



# 3. Navigating on the ProxiManage Site

## 3. 1. Introduction

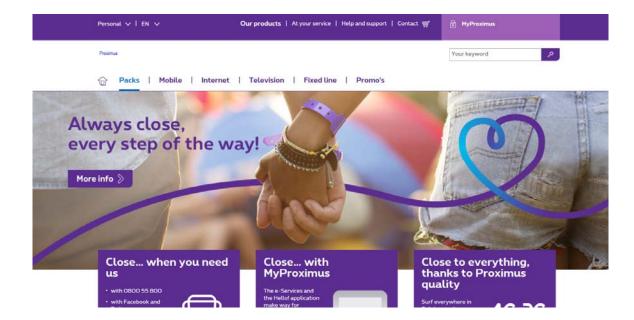
This chapter covers the following subjects:

- Access to Proximanage
- The Navigation Toolbar
- The Browsing
- The Drill Down procedure
- The tab pages

# 3. 2. Access to Proximanage

To activate the Administration application, proceed as follows:

- Open your Web browser (Internet Explorer, Mozilla Firefox, etc.).
- Type the following URL in the address bar of your Web browser: www.proximus.be.
- On the right of the header you will see "MyProximus".Click on it.





Type your login and your password.



You will arrive on the MyProximus Mobile home page.



At the top of your screen, you will see the different sections of the MyProximus Mobile.

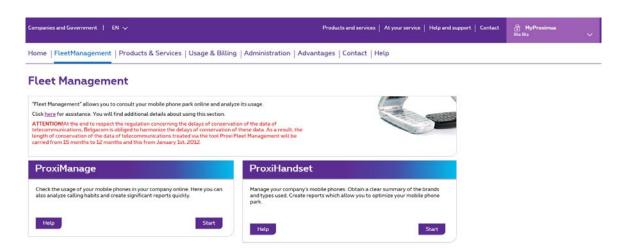


In this manual we assume that you have access to MyProximus Mobile. If this is not the case, or if you want to know more about MyProximus Mobile, please consult the MyProximus Mobile manual.

Then you can access the Proximanage application:

- Click on the "Proximanage tab
- The following page is diplayed:





- Now you can access Proximanage
  - via de start button in the Proximanage module on thescreen :

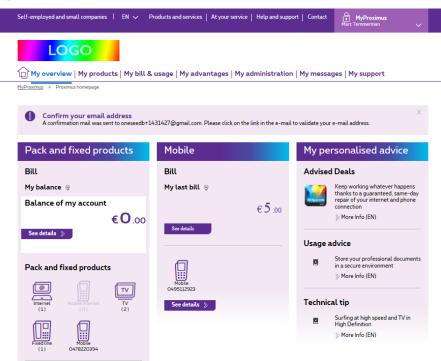


**3. 3.** 

For some users it is possible that they will have a different MyProximus environment. If this is the case they can access the Fleetmanagement applications following the below procedure.

After providing the login & password the user will access following homescreen:





To access fleet management click on the link in the righthand corner.



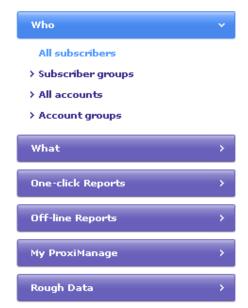
# 3. 4. The Proximanage navigation bar

Navigating through the ProxiManage site differs somewhat from the procedure you would normally use on Internet. You can generally use the "Back" and "Forward" buttons of the browsers Microsoft Internet Explorer or Netscape Navigator in order to go to the previous or the following page when on Internet. On the ProxiManage site, however, these buttons are not functional and you will have to use the ProxiManage navigation bar.

#### 3. 4.1. Position of the bar

The navigation bar is to be found on the left-hand section of your browser window.





## 3. 4.2. Using the bar

The navigation bar has six buttons:

- Who
- What
- One-click reports
- Off-line Reports
- My ProxiManage
- Rough Data

Click on the buttons to make the relevant sections appear on the screen.

E.g. the button "Who"

■ Click on the button.



■ The menu "Who" is automatically deployed and offers you four new sub-sections:





#### Sections and sub-sections used in the application

Sections	Sub-sections
Who	All subscribers Subscriber groups All accounts
What	Account groups Calls SMS
	Recurring fees Non recurring fees
	OCC Commercial credits Discounts Data Volume
	Data Volume Data Time Multimedia MMS
One-click reports	Top of all users Top of all calls Top of all destinations Treshold
	Business hours Options – Minutes Own group Proximus Budget Manager
Off-line Reports	Personal Report Requests Results
My ProxiManage	My Preferences Own Group
Rough Data	Rough Data

# **Browsing**

# 3. 4.3. Browsing by block of rows

Instead of using the browsing arrows you can also browse by block of rows. At the bottom of the data tables with multiple pages you can find the hyperlinks to the next pages.

80 Results



You can use those links to navigate for example immediately to row 41-60. The activated link will always be highlighted in light blue. The number of links depends on the number of rows in the data table.



When the table contains a lot of rows, the following supplementary links will appear at the bottom:

#### 7785 Results

First Previous 101-120 121-140 141-160 161-180 181-200 Next Last

- First: Displays the first serie of links (1-20, ...).
- Previous: Displays the previous serie of links.
- Next: Displays the following serie of links.
- Last: Displays the last serie of links.



£.g. The following table contains 288 rows. The rows 1-20 are displayed. Below the table you see the links 1-20, 21-40, 61-80, 81-100, followed by the links "Next" and "Last". The links 1-20, 21-40, etc. allow you to display row 1 to row 100 (always maximum 20 rows per screen).

<u>Call date</u> ▼	Call time	Call duration	Destination	Zone/Country/Operator	Tariff	Туре	Usage amount	Country of destination	Account number
28/05/2009	08:21:10	00:09:48	+972 545606980	Israël	Normaal	International communications	6.3698 EUR		7044426
28/05/2009	08:31:51	00:01:00	+972 547217827	Israël	Normaal	International communications	0.6500 EUR		7044426
28/05/2009	08:33:31	00:20:19	+972 546767085	Israël	Normaal	International communications	13.2054 EUR		7044426
28/05/2009	08:54:34	00:07:14	324948624427	BASE	Normaal	National communications	0.9040 EUR		7044426
28/05/2009	09:02:34	00:11:13	+972 35406673	Israël	Normaal	International communications	7.2906 EUR		7044426
28/05/2009	16:21:06	00:01:00	3232052261	Vast netwerk	Normaal	National communications	0.1250 EUR		7044426
28/05/2009	17:20:04	00:01:00	324948624427	BASE	Normaal	National communications	0.1250 EUR		7044426
28/05/2009	17:21:58	00:02:04	324948624427	BASE	Normaal	National communications	0.2583 EUR		7044426
28/05/2009	17:24:19	00:01:00	+972 528366545	Israël	Normaal	International communications	0.6500 EUR		7044426
28/05/2009	17:25:34	00:38:08	+1 41641624427	Canada	Normaal	International communications	9.1520 EUR		7044426
28/05/2009	18:04:37	00:01:00	2624427	Belgacom	Normaal	National communications	0.1250 EUR		7044426
28/05/2009	18:09:10	00:01:00	+31 610650791	Nederland GSM	Normaal	International communications	0.3600 EUR		7044426
28/05/2009	18:09:36	00:02:52	+31 610650791	Nederland GSM	Normaal	International communications	1.0320 EUR		7044426
28/05/2009	18:17:22	00:01:00	+972 89316163	Israël	Normaal	International communications	0.6500 EUR		7044426
28/05/2009	18:18:04	00:05:40	+972 89316163	Israël	Normaal	International communications	3,6832 EUR		7044426
29/05/2009	10:49:48	00:01:00	+972 528263800	Israël	Normaal	International communications	0.6500 EUR		7044426
29/05/2009	10:57:43	00:10:40	+31 610650791	Nederland GSM	Normaal	International communications	3,8400 EUR		7044426
29/05/2009	11:11:30	00:01:00	+972 523330461	Israël	Normaal	International communications	0.6500 EUR		7044426
29/05/2009	11:41:21	00:01:00	+972 523330461	Israël	Normaal	International communications	0.6500 EUR		7044426
29/05/2009	19:42:17	00:02:21	972544293449	T-Mobile Nederl	Daluur	Outgoing roaming calls	4.8553 EUR		7044426
							55.2256 EUR		
Total of all records									
							765.7475 EUR		
Average of al	l records								
-							2.6588 EUR		

288 Results

1-20 <u>21-40</u> <u>41-60</u> <u>61-80</u> <u>81-100</u> <u>Next</u> <u>Last</u>

When you want to see the next part of the table, you can click the link "Next". Below the table you can find the links 101-120, 121-140, 161-180, 181-200, followed by the links "Next" and "Last". The links in this screen allow you to display row 101 to 200 (always maximum 20 rows per screen).

When you want to see the last rows of the table, you can click the link "Last". Underneath the table you will find the links 201-220, 221-230, 231-240,241-250,251-260, 261-270, 271-280 and 281-288, preceded by the links "First" and "Previous".).





First Previous 201-220 221-240 241-260 261-280 281-288

The links "First" and "Previous" function in the same way as the links "Last" and

"Next", but they allow you to return to previous parts of the table instead of next parts.

## 3.5. "Drill Down"

# 3. 5.1. Browsing from a general level to a detailed level

The Drill Down is based on hyperlinks, which make it possible to drop down quickly to a detailed level. You can activate the Drill Down by clicking on any item on the page which has a hyperlink. The target page of the hyperlink will thus be visible.

Every time you activate a new hyperlink, the name will be displayed on a bar at the top of the window of the browser, next to the name of the previously activated hyperlink. This means that you can also go back to the previous hyperlink by clicking on the appropriate name on the bar.

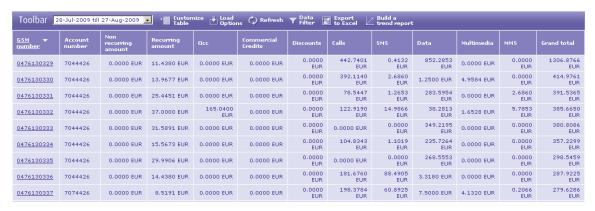
The drill down can be triggered from a (sub) section of the navigation bar or from an element on the page. When you click on one of the elements of the navigation bar on the left, the title of this section is displayed at the top of the page.



#### Who > All subscribers

■ The screen shows a table with information about the GSM numbers from your organisation. The name of the first activated hyperlink "All subscribers" appears next to the name of the section.

Who > All subscribers



- Click on a GSM number.
- A Drill Down is now activated. The new page shows the detail data of the invoice for this GSM number. On the bar above, the second activated hyperlink with the chosen GSM-number

Who > All subscribers > 0476130329

■ To return to the previous page with data about all GSM numbers of your organisation, you can click on the activated hyperlink "All subscribers", at the top of the window of the browser.

## 3. 5.2. Browsing from a detailed level to a general level

If the section is divided into sub-sections, no data will be displayed on the screen unless you have selected a sub-section.

When a sub-section is selected, the title of the sub-section also appears on the bar next to the title of the section. The data relating to that sub-section is shown on the screen.

To return to a general overview of a sub-section, click on the desired sub-section on the navigation bar, or on the title of the sub-section on the bar above the screen of the browser.



The general data relating to this sub-section, will appear on the screen.

Who > All subscribers > 0476130329

or



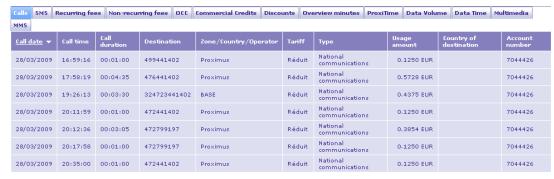
# 3. 6. The Tabbed Pages

The tabbed pages correspond to subject-based data files. You can navigate from one data file to another by clicking on the various tabbed pages.



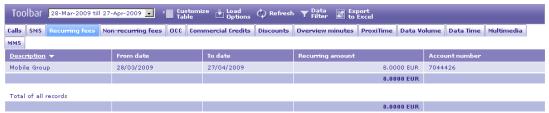
 $\mathcal{E}$ .g. Changing from the tabbed page "Calls" to the tabbed page "Recurring fees"

■ The example below shows the tabbed page "Calls".





Click on the tabbed page "Recurring fees"



The tabbed page "Calls" is replaced on the screen by the tabbed page "Recurring



 ${}^{\textcircled{\$}}$  If the language of the contents of the screens is not the same as the standard language you have chosen for the application, the cause of this is to be found in the origin of the data. They are imported directly out of databases and are dependent on the invoice language.

# 3. 7. Sorting Data

By clicking on the column heading, you can sort the data in a table on the basis of the column concerned.

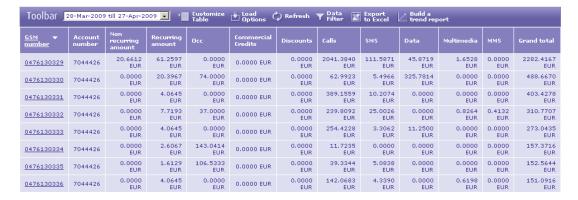
Click once on the column heading to sort the data in ascending order. Every subsequent click will sort the data alternately in descending and ascending order.

E.g. Sorting data

The picture below shows the screen "Who – All subscribers". The data is sorted in ascending order on GSM-number by default.



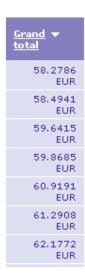
Who > All subscribers



Click on the column heading by which you want to sort. When you place the mouse pointer on the column heading, this is then both displayed and underlined in white.

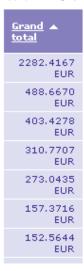


■ The data is sorted on the basis of the column "Grand Total" in ascending order. A downwards-pointing arrow next to the column heading indicates that the data has been sorted in ascending order.





• Click again on the column heading "Grand Total". With this second click the data is sorted based on the column "Grand Total" in descending order. The arrow in the column "Grand Total" is now pointing upwards.





 $\ensuremath{{}^{\bigcirc}}$  You can only sort one column at the same time.



# 4. Contents of the ProxiManage Site

# 4. 1. Display filter bar - Period

The display filter bar for the period can be found at the top of the window of the browser. It appears to the right of the title of the active section. This bar is displayed in all sections of the site, except on the screens "Home" and "My ProxiManage".

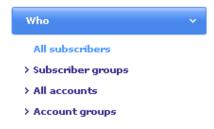


In this list box you can select the invoicing period (Bill cycle) for which you want to see your data displayed. Any change to the values on this bar is immediately displayed in the data of all tables.

## 4. 2. Who

The section "Who" acts as an initial point of entry to the invoice data. It gives you an overview of all your billing data for a mobile number, an account, a group of GSM numbers or a group of accounts.

If you click on the "Who" button four sub-sections will appear.



#### The sub-sections of the section "Who"

Sub-sections	Description
All subscribers Subscriber groups	Contains all GSM numbers of your organisation. Contains the groups with GSM numbers created in the
	application Administration.
All accounts	Contains all accounts of your organisation.
Account groups	Contains the groups with accounts created in the application Administration.
All accounts	application Administration. Contains all accounts of your organisation. Contains the groups with accounts created in the application



Not all users will see these four sub-sections, GSM-numbers or accounts. It will depend on the access level of the user and the permissions given to him in Fleet Administration.



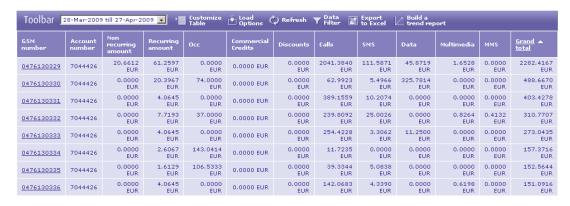
## 4. 2.1. All subscribers

In the sub-section "All subscribers" you will find an overview of all the GSM numbers of your organisation. If you double click on a particular GSM number (Drill Down), you will get the detail of that number.

### 4. 2. 1. 1. Overview of all subscribers

When you click the sub-section "All subscribers" in the Proximanage navigation bar you will see a table that shows you the total sum invoiced per GSM number for the period selected.

Who > All subscribers



#### Standard fields in the sub-section "All subscribers"

_ Field	Description
GSM number Account number Non recurring amount Recurring amount	GSM number. Account number. Total activation costs. Total recurring fees.
OCC (Other costs and credits) Commercial Credits	e.g. the services ProxiComfort or ProxiDuo. Total of other costs and credits. Credits for which the unused amount is carried over to the next month.
Discounts	Total of discounts given to this mobile number (for exemple because of promo)
Calls	Total call costs for the GSM number concerned.
SMS Data	Total SMS costs for the GSM number concerned. Total costs for the use of GPRS.
Multimedia MMS	Total costs for the use of Multimedia Total costs for the use of MMS (messages who can contain sound and images)
Grand Total	Total sum of all costs for the GSM number.



#### Optional fields in the sub-section "All subscribers"

Field	Description
Group Name	Personalized name of the group the user belongs to
Sub-Group Name	Personalized name of the sub-group the user belongs to
Name GSM number	Personalized name assigned to this GSM number
	(see the application Administration).
User ref1	First personalized reference which you have assigned to this GSM number (see the application Administration).
User ref2	Secondary personalized reference which you have assigned to this GSM number (see the application Administration).
Customer name Account ref1	Name of the account  First personalized reference which you have assigned to this account (see the application Administration).
Account ref2	Secondary personalized reference which you
	have assigned to this account (see the application
Tariff plan	The tariff applied for this subscriber (Corporate, Mobile Group, ProxiPro,)
National calls International calls Roaming in calls Roaming out calls Supplementary services National SMS International SMS Roaming SMS SMS info-Proximus SMS info-External National Data Roaming Data Data Volume	Total national calls. Total international calls. Total incoming roaming calls. Total outgoing roaming calls. Total supplementary services. Total national SMS messages. Total international SMS messages. Total roaming SMS messages. Total SMS Info-service. Total SMS Info-service. Total SMS Info-service. Total Roaming data traffic Total Roaming data traffic
Data Time	Total data traffic rated by time



The fields Name, Primary reference and Secondary reference will only be shown if the data were added in the Administration module of MyProximus Mobile. Also the fields Group Name and Sub Group Name correspond to the data of the Administration module of MyProximus Mobile..

ProxiManage users are able to add some ProxiHandset data to the ProxiManage datatables and reports:

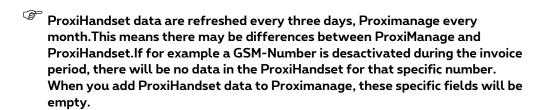


### Optional Fields ProxiHandset

Fields	Description		
IMEI-number SIM-card number	Unique id-number linked to the GSM-number SIM-card number linked to the GSM-number		
GSM (brand)	Brand of the GSM, eg Nokia		
Model	The model of the GSM, eg 3210		

These ProxiHandset fields can only be added by users who have access to the

ProxiHandset module. If not, the four above fields will be shown without contents.



Historical data will be saved for six months by ProxiHandset. When you go further in the past the contents of the ProxiHandset fields in Proximanage will be empty. ProxiManage data will be safed for 15 months in Proximus Fleet Management and 6 months in Proximus Fleet Management Easy.

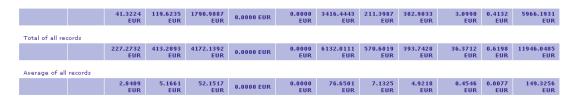
#### Rows of totals and averages

Two sorts of totals are available. These totals can be found at the bottom of the table in two purple rows:

- the first total gives the sum per column of all the rows shown on the screen (in this case
  - 20 rows out of the total of 80 available)
- the second total gives the sum per column of the data of all available rows (in this case there are thus, in total, 80 rows included)

The <u>averages</u> of the data which are available for all GSM numbers, are given in the third row (the average is thus calculated on 80 rows).

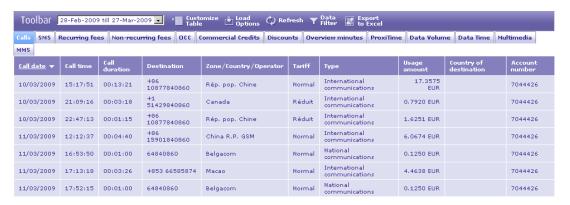




### 4. 2. 1. 2. Calling up the detail for a particular GSM number

In the overview of all GSM numbers, you can also request a detailed invoice for a particular GSM number by means of the Drill Down-procedure.

To do so you only have to click on the desired GSM number and the detailed invoice of the number you have clicked on will appear on the screen.



This detailed invoice contains the following tabbed pages:

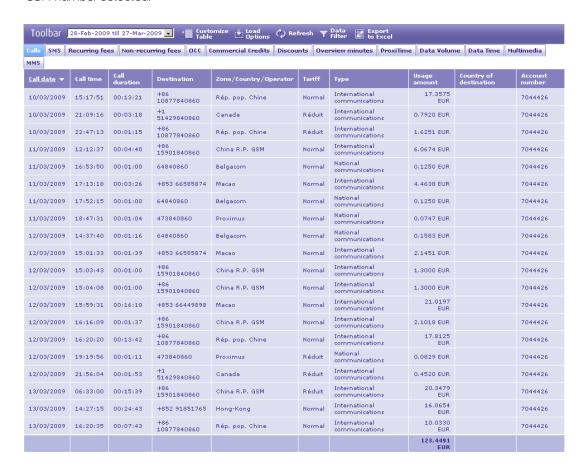
- Calls
- SMS
- Non-recurring fees
- Recurring fees
- OCC (Other costs and credits)
- Commercial Credits
- Discounts
- Overview minutes
- Proxitime
- Data Volume
- Data Time
- Multimedia
- MMS



### The tabbed page "Calls"

This tabbed page contains the detailed data of the calls which have been made from the

GSM number selected.



#### Standard fields in the tabbed page "Calls"

Field	Description
Call Date	Date of call (day, month, year).
Call Time	Time of call (hour, minutes, seconds).
Call Duration	Duration of call (hours, minutes, seconds).
Destination	Number called.
Zone/Country/Operator	For national calls operator of the destination number, For roaming call, operator from which the call is made, for international calls country to which the call is made.
Tariff	Tariff applicable to this call (normal or reduced).
Type	Description of the call. E.g. national calls.
Usage amount	Costs for this call.
Country of destination	In case of roaming calls the country of the destination number of the call.

#### Optional fields in the tabbed page "Calls"

Field Description



Supplementary services	Additional data about the type of call.
Indicative tariff	E.g.: data transmission, fax, Tariff applicable if no pre-paid calling credit at reduced tariff was
	used.
Discount Indicator	This flag indicates if this call is targeted by a discount.
Country of destination	In case of roaming calls the country of the destination number of
	the call.
Account number	Account number this GSM number belongs to

### The tabbed page "SMS"

This tabbed page contains the detailed costs for the SMS-service (Short Message Service).



#### Standard fields in the tabbed page "SMS"

Description
Date on which the SMS message was sent.
Time at which the SMS message was sent.
Number contacted.
Description of the type of SMS message. E.g. national SMS
message.
Tariff applicable to this SMS message. E.g. SMS to Proxim
subscriber.
Zone in which the call recipient is located.
Costs for this SMS message.

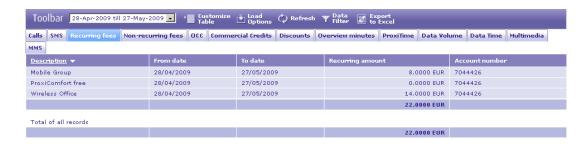
#### Optional fields in the tabbed page "SMS"

Discount indicator Indicates if this SMS is targetted by a discount Account number Account number this GSM number belongs to

## The tabbed page "Recurring fees"



This tabbed page gives a detailed overview of the recurring fees.



#### Standard fields in the tabbed page "Recurring fees"

Description	Description of the recurring fee type. E.g. ProxiFun or ProxiPro.
From date	The start date of the recurring fee period. (day, month, year).
To date	The termination date of the recurring fee period (day, month,
	year).
Recurring amount	Costs of the recurring fee.

#### Optional fields in the tabbed page "Recurring fees"

Discount indicator Indicates if this Recurring fee is targetted by a discount Account number Account number this GSM number belongs to

#### The tabbed page "Non recurring fees"

This tabbed page contains the detailed activation costs.

#### Standard fields in the tabbed page "Non recurring fees"

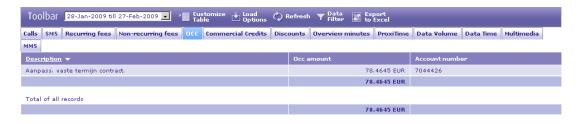
Field	Description
Description	Description of the type of activation.
	E.g. ProxiDuo service.
Active date	Date of the activation.

#### Optional fields in the tabbed page "Non Recurring fees"

Discount indicator Indicates if this Non Recurring fee is targetted by a discount Account number Account number this GSM number belongs to

#### The tabbed page "Other costs and credits (OCC)"

This tabbed page contains the detailed data of the other costs and credits.





### Standard fields in the tabbed page "OCC"

Field	Description
Description OCC	Description of the type of cost or credit. Cost or credit concerned.

#### Optional fields in the tabbed page "OCC"

Discount indicator Indicates if this OCC is targetted by a discount Account number Account number this GSM number belongs to

### The tabbed page "Commercial Credits"

This tab details the amounts allocated in commercial credits. Sometimes, it may not be possible to use the total credit amount entirely over one billing period (e.g. if the billed amount is lower than the credit amount). In that case, the remaining credit will be carried over to the next billing period.



#### Standard fields in the tabbed page "Commercial Credits"

Field	Description
Description	Description of the type of credit
Carry over from previous month	Credit amount remaining from the previous billing period
New Credit	New credit amount allocated during the current billing period
Used in this month	Credit amount used during the current billing period, i.e. deducted from the bill
Carry over to next month	Remaining credit amount, to be carried over to the next month
Account number	Customer account number linked to this mobile number

#### The tabbed page "Discounts

This tab gives an overview of the discounts allocated for the telephone number. The discount may, for example, be the result of a promotion (e.g. 50% discount on the subscription fee).



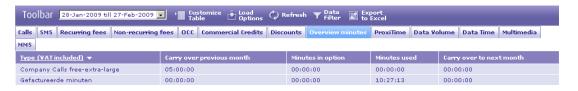


### Standard fields in the tabbed page "Discounts"

Field	Description
Discount Code	Code associated with the discount (the code is unique for one type of discount whereas the description might appear in different languages)
Discount Description	Description of the type of discount (e.g. "subscription discount" or "usage discount")
Base Amount	Amount on which the discount is applied (e.g. $\le$ 20 if there is a 50% discount on the subscription fee and this mobile number has a $\le$ 20 subscription fee)
Discount	Amount of the discount (e.g. $\le$ 10 if there is a 50% discount on the subscription fee and this mobile number has a $\le$ 20 subscription fee)
Account number	Customer account number linked to this mobile number

### The tabbed page "Overview of minutes"

This tabbed page contains the detailed data of pre-paid minutes. Five standard fields are available.



## Standard fields in the tabbed page "Overview of minutes"

Field	Description
Type (VAT included)	Pricing plan of the account (Ex: ProGroup AnyTime), or the
Carry over precious	pricing plan of a call number (Ex: ProxiFriends 60 min). Minutes not used during the previous month which are carried forward to the current bill cycle.
Minutes in option	Minutes according to the options and those given as a present
Timaces in option	
Minutes used	The minutes used during the current bill cycle.



Carry over to next month

Minutes to carry over to the next bill cycle.

### The tabbed page "ProxiTime"

This tab gives an overview of the status of the money bundles (for example Smile)

### Standard fields in the tabbed page "ProxiTime"

<b>Description</b> Description of the pricing plan of a call number
Calling credit not used during the previous month which is carried forward to the current invoice bill cycle.
Calling credit of the current billing cycle as defined in the pricing plan.
Total calling credit used during the current bill cycle. It includes the calling credit of the previous month
and of the current month. Calling credit to carry over to the next bill cycle. The amount is equal to the calling credit of the current month less the calling credit used, except for the calling credit carried over from the previous month.





#### The tabbed page "Data Volume"

Thanks to GPRS, you can consult and update business databases, send files, connect up to the web, consult your e-mails, diary and address book, wherever and whenever you wish.

You can also access the Proximus Interactive WAP portal via GPRS.

This tabbed page gives an overview of the costs for the use of GPRS billed by volume of information transmitted. The GPRS usage billed by unit of time is in the Data Time tab.

#### Standard fields in the tabbed page "Data Volume"

_ Field	Description
Call Date	Date of the transmission.
Call Time	Time of the transmission.
Total volume (KB)	Total volume of information transmitted.
Service	Type of services used (mobile internet, intranet,) intranet,)
Zone/Country/Operator	GSM number to which the information was sent.
Type	Description of the type of GPRS used.
Usage amount	Costs of the transmission.

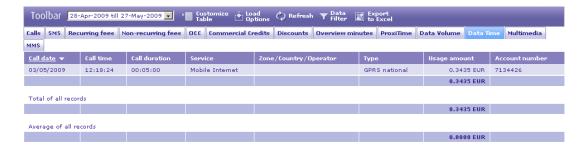
#### Optional fields in the tabbed page "Data Volume"

Tariff Type of tariff applied (peak, off peak,...)
Supplementary Services Extra information about this data session

Discount indicator Indicates if this Data session is targetted by a discount Account number Account number this GSM number belongs to

#### The tabbed page "Data Time"

This tabbed page gives an overview of the costs for the use of GPRS billed by unit of time



#### Standard fields in the tabbed page "Data Time"

Field	Description
Call date	Date of the call
Call time	Time of the call
Call Duration	Total duration of the GPRS connection
Service	Type of service used (mobile internet, mobile intranet, etc.)
Zone/Country/Operator	Operator from which the data was sent, in case of a connection
	from a foreign country (roaming)
Type	Description of the type of GPRS usage (national or roaming)
Usage Amount	Calling costs



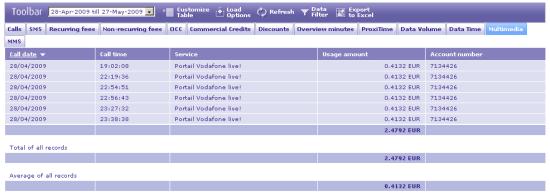
### Optional fields in the tabbed page "Data Time"

Tariff Type of tariff applied (peak, off peak,...)
Supplementary Services Extra information about this data session

Discount indicator Indicates if this Data session is targetted by a discount Account number Account number this GSM number belongs to

#### The tabbed page "Multimedia"

This tabbed page gives an overview of the connections to the Vodafone Live portal



#### Standard fields in the tabbed page "Multimedia"

Field	Description
Call date Call time Service	Date on which MMS was used Time on which MMS was used
Usage Amount	Cost for the use of MMS

### Optional fields in the tabbed page "Multimedia"

Destinaton

Tariff Type of tariff applied (peak, off peak,...)

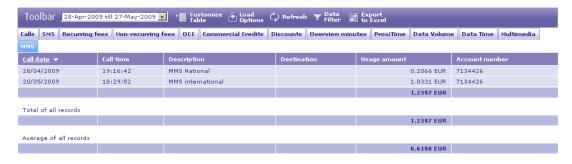
Supplementary Services Extra information about this multimedia session

Discount indicator Indicates if this Multimedia session is targetted by a discount

Account number Account number this GSM number belongs to

### The tabbed page "MMS"

This tabbed page gives an overview of the costs for the use of MMS. By using MMS you can transmit messages containing sound and images.





#### Standard fields in the tabbed page "MMS"

Field	Description
Call date	Date on which MMS was used
Call time	Time on which MMS was used
Description	
Destination	Destination of the MMS -service
Usage Amount	Cost for the use of MMS

#### Optional fields in the tabbed page "MMS"

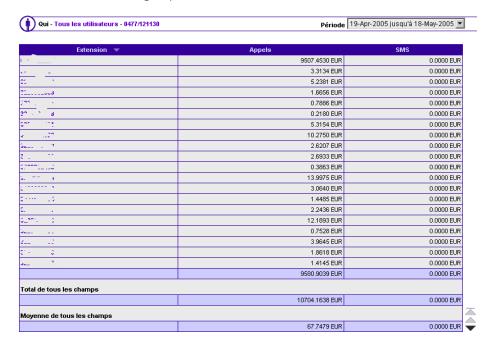
Tariff Type of tariff applied (peak, off peak,...)
Discount indicator Indicates if this MMS is targetted by a discount

Account number Account number this GSM number belongs to

### 4. 2. 1. 3. Lookup of details for a leased line number (VPN)

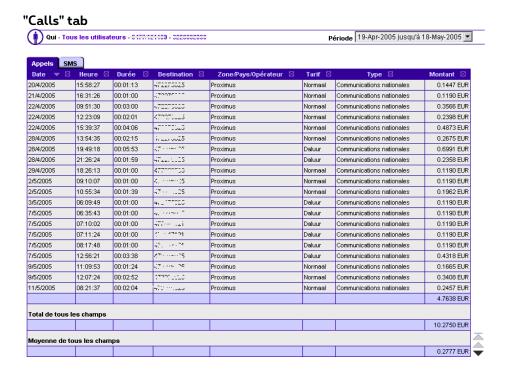
Virtual ProxiNet (= VPN) links the telephone exchange (PABX) to the Proximus network. The link is a Leased Line, which enables optimum cost control of calls between mobile numbers belonging to the Virtual ProxiNet on the one hand, and the company's internal telephone exchange on the other.

If you click on a mobile number starting with 0477/12xxxx (mobile number used to bill all the VPN numbers) in the WHO / ALL SUBSCRIBERS section, an intermediate screen will appear with the list of extensions behind that (fake) mobile number. If the extension has not been defined, all calls will be grouped under the extension 0000000000.





When an extension is selected, a subsection will display the call data in one column and the SMS data in the other.



#### "SMS" tab



This function is also available in the following sections:

- Who / All reports
- Who / "Calls" and "SMS" reports
- Predefined reports / Top subscribers, Top calls, Threshold, Business hours and My group.

## 4. 2.2. Subscriber Groups

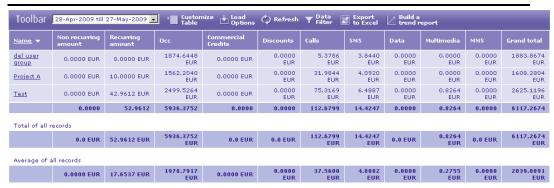
#### 4. 2. 2. 1. Overview of the subscriber groups

In the sub-section "Subscriber groups" you can get an overview of the subscriber groups (created in the module Administration). If you click on a group of subscribers (Drill Down), you

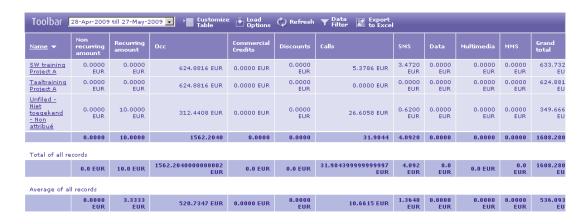


will obtain an overview of the GSM numbers which belong to this group. By simply clicking on one of the GSM numbers you can call up the details for each GSM number.

When you click on the sub-section "Subscriber groups", the following screen will appear:



If the group also contains sub-groups you will first see an overview of these sub-groups when you click on the group. After clicking on a sub-group an overview will be shown of the GSM-numbers that belong to this group.



This screen shows the groups of GSM numbers which have been defined in the Administration module. These groups bear the names which you yourself have selected. The screen contains the following standard fields and optional fields.

#### Standard fields in the sub-section "Subscriber groups"

Field	Description
Name	Name of the group.
Non recurring amount	Total activation costs for the group.
Recurring amount	Total recurring fees for the group.
OCC (Other costs and credits)	Total of other costs and credits for the group.
Commercial Credits	
Discounts	
Calls	Total call costs for the group.
SMS	Total SMS-costs for the group.
Data	Total costs for the use of GPRS.
Multimedia	

Proximus PLC under Belgian Public Law, Bd du Roi Albert II 27, B-1030 Brussels, VAT BE 0202.239.951, Brussels Register of Legal Entities, BE50 0001 7100 3118 BPOTBEB1



MMS Grand total Total MMS-costs for the group Total costs for the group.



#### Optional fields in the sub-section "Subscriber groups"

Field	Description
National calls	Total national calls for the group.
International calls	Total international calls for the group.
Roaming in calls	Total incoming roaming calls for the group.
Roaming out calls	Total outgoing roaming calls for the group.
Supplementary services	Total supplementary services.
National SMS	Total national SMS messages for the group.
International SMS	Total international SMS messages for the group.
Roaming SMS	Total roaming SMS messages for the group.
SMS info-Proximus	Total of use of the SMS-info service.
SMS info-External	Total of use of the SMS-info service.
National Data	Total national data
Roaming Data	Total roaming data
Data Volume	Total data traffic rated by volume
Data Time	Total data traffic rated by time

#### 4. 2. 2. 2. Calling up the GSM numbers of a group of subscribers

From the overview screen you can call up a data table for all the GSM numbers belonging to a particular group. Click on the name of a group to open the data table. You will find an overview of the data for each GSM number belonging to the group selected.

#### 4. 2. 2. 3. Calling up the detail of a GSM number

In the overview of the GSM numbers, you can, if desired, call up this detail for one particular

GSM number

To do so click on the desired GSM number.

You will find more information about the contents and the use of this detail in the section

"Calling up the detail for a particular GSM number",, in paragraph 4.2.1..

## 4.2.3. All accounts

By clicking on the sub-section "All accounts" on the ProxiManage navigation bar you can activate a screen from which you can call up the following:

- an overview of the accounts;
- an overview (GSM numbers, recurring fees, OCC and overview of minutes) of a single account;
- the <u>detail</u> of one GSM number from the account selected.

#### 4. 2. 3. 1. Overview of all accounts

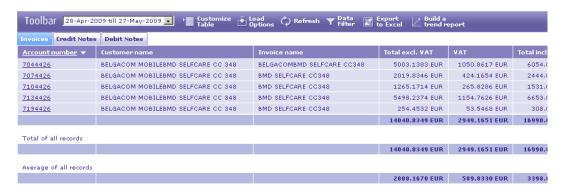
This table gives an overview of all the accounts of your organisation. There are three tabbed pages available: "Invoices", "Credit Notes" and "Debit Notes".

Proximus PLC under Belgian Public Law, Bd du Roi Albert II 27, B-1030 Brussels, VAT BE 0202.239.951, Brussels Register of Legal Entities, BE50 0001 7100 3118 BPOTBEB1



#### The tabbed page "Invoices"

Who > All accounts



#### Standard fields in the tabbed page "Invoices"

Field	Description
Account number	Number of the account.
Customer name	Name of the customer.
Invoice name	Name of the customer as given on the invoice.
Total excl. VAT	Total invoice, without VAT, for this account.
VAT	Value Added Tax.
Total incl. VAT	Total invoice, including VAT, for this account.

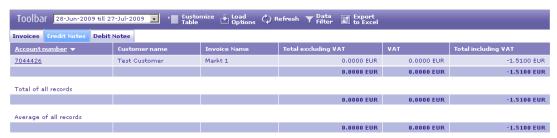
#### Optional fields in the tabbed page "Invoices"

Field	Description
Group Name Sub-Group Name	Personalized name of the group the account belongs to Personalized name of the sub-group the account
	belongs to
Account ref1	First personalized reference assigned to this account in the Administration module.
Account ref2	Second personalized reference assigned to this account in the Administration module.
Invoice number	Number of the printed invoice.
Invoice date	Date of the printed invoice.
Recurring amount	Costs of the recurring fee at account level.
OCC	Other costs and credits at account level.
Commercial Credits	Credits for which the unused amount is carried over to the next month
Discounts	Discounts given at account level (the ones given at subscriber level for this account are not taken into account here)



#### The tabbed page "Credit Notes

Credit notes are used to correct existing bills. This tab may be empty because the corrections do not apply to all the billing cycles.



#### Standard fields in the tabbed page "Credit Notes"

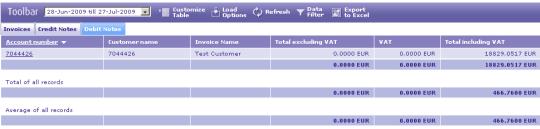
Field	Description
Account number	Number of the account.
Customer name	Name of the customer.
Invoice name	Name of the customer as given on the invoice.
Total excl. VAT	Total invoice, without VAT, for this account.
VAT	Value Added Tax.
Total incl. VAT	Total invoice, including VAT, for this account.

#### Optional fields in the tabbed page "Credit Notes"

Field	Description
Group Name Sub-Group Name	Personalized name of the group the account belongs to Personalized name of the sub-group the account
	belongs to
Account ref1	First personalized reference assigned to this account in
	the Administration module.
Account ref2	Second personalized reference assigned to this account
	in the Administration module.
Credit Note NUmber	Number of the Credit Note
Credit Note date	Date of the Credit Note

#### The tabbed page "DebitNotes

Credit notes are used to correct existing bills. This tab may be empty because the corrections



do not apply to all the billing cycles.

#### Standard fields in the tabbed page "Credit Notes"

Field Description



Account number Number of the account. Customer name Name of the customer.

Invoice name Name of the customer as given on the invoice. Total excl. VAT Total invoice, without VAT, for this account.

VAT Value Added Tax.

Total incl. VAT Total invoice, including VAT, for this account.

#### Optional fields in the tabbed page "Credit Notes"

Field	Description
Group Name Sub-Group Name	Personalized name of the group the account belongs to Personalized name of the sub-group the account
	belongs to
Account ref1	First personalized reference assigned to this account in
	the Administration module.
Account ref2	Second personalized reference assigned to this account
	in the Administration module.
Debit note number	Number of the debit note
Debit note date	Date of the debit nate

## 4. 2. 3. 2. Calling up the detailed data of a particular account

From the overview of accounts you can call up the detailed data of one particular account by clicking on the desired account. The following overview appears.



This screen consists of nine tabbed pages:

- GSM number
- Recurring fees
- OCC

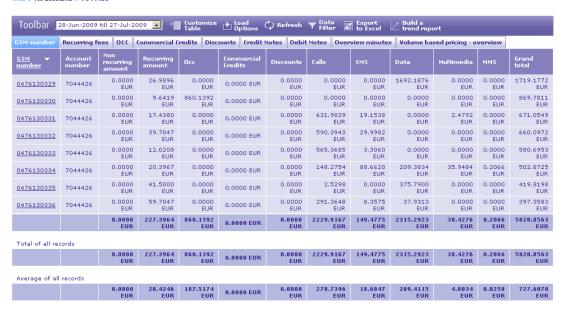


- Commercial Credits
- Discounts
- Credit Notes
- Debit Notes
- Overview minutes
- Volume based pricing overview

#### The tabbed page GSM numbers

This tab gives an overview of the GSM numbers for the account selected.

Who > All accounts > 7044426





Both screens are analogous.

From this overview you can call up the detail of all costs for each GSM number.

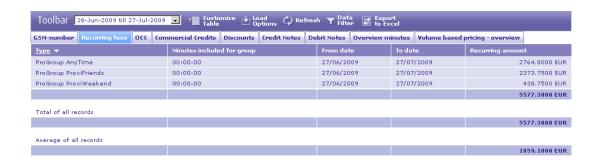
Click on a GSM number to activate a Drill Down. The detailed data of the GSM number you have clicked on will appear on the screen.

You will find more information about the contents and use of this detail in the section "Calling up the detail for a particular GSM number".



#### The tabbed page "Recurring fees"

This tabbed page gives a detailed overview of the recurring fees.



#### Standard fields in the tabbed page "Recurring fees"

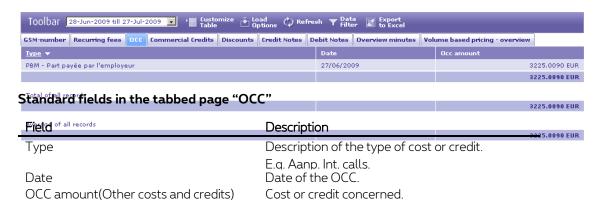
Field	Description
Type	Description of the recurring fee type. E.g. ProxiFun
Minutes included for group	or ProxiPro. Number of pre-paid minutes in group.
From date	Start date of the recurring fee period.
To date	Termination date of the recurring fee period.
Recurring amount	Costs of the recurring fee.

F

Note that the field "Number of minutes in group" is a specific field for the tabbed page "Recurring fees" relating to a account and that this is not to be found on the tabbed page "Recurring fees" relating to a subscriber.

#### The tabbed page "Other costs and credits (OCC)"

This tabbed page contains the detailed data of the other costs and credits.







The field "Date" is an additional field for the tabbed page "OCC" relating to a account and is not to be found on the tabbed page OCC in the sub-section "All subscribers".

#### The tabbed page "Commercial Credits"

This tab contains the credits of which the unused amount is carried over to the next month.

#### Standard fields in the tabbed page "Commercial Credits"

_ Field	Description
Description	Description of the type of credit
Date	Date on which the credit was allocated
Carry over previous month	Credit amount remaining from the previous billing period
New Credit	New credit amount allocated during the current billing period
Used in this month	Credit amount used during the current billing period, i.e. deducted from the bill
Carry over to next month	Remaining credit amount, to be carried over to the next month

#### The tabbed page "Discounts"

This tab gives an overview of the discounts allocated at the customer account level.

#### Standard fields in the tabbed page "Discounts"

Field	Description
Discount Code	Code associated with the discount (the code is unique for one
	type of discount whereas the description might appear in
Discount Description	Description of the type of discount (e.g. "subscription discount"
	or "usage discount")
Base Amount	Amount on which the discount is applied (e.g. €20 if there is a
	50% discount on the subscription fee and this mobile number
	has a €20 subscription fee)
Discount	Amount of the discount (e.g. €10 if there is a 50% discount on
	the subscription fee and this mobile number has a €20
	subscription fee)

#### The tabbed page "Credit Notes"

#### Standard fields in the tabbed page "Credit Notes"

Field	Description	
GSM-number	Mobile number	
Invoice number	Paper bill number	



Description Description of the credit, explaining what it applies to

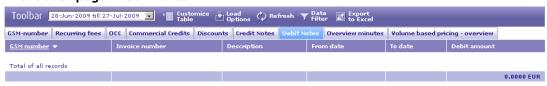
Base Amount for Discount

From date Start date of the credit note

To date End date of the credit note

Credit or Discount amount Amount of credit

#### The tabbed page "Debit Notes"



#### Standard fields in the tabbed page "Debit Notes"

Field	Description
GSM-number	Mobile number
Invoice number	Paper bill number
Description	Description of the debit, explaining what it applies to
Base Amount for Discount	Amount of the debit
From date	Start date of the debit note
To date	End date of the debit note
Debit or Discount amount	Amount of debit

#### The tabbed page "Overview of minutes"



This tabbed page contains the detailed data of pre-paid minutes.

#### Standard fields in the tabbed page "Overview of minutes"

Field	Description
Туре	Pricing plan of the account (Ex: ProGroup AnyTime), or the
Carry over previous month	pricing plan of a call number (Ex: ProxiFriends 60 min). Minutes not used during the previous month which are
	carried forward to the current bill cycle.

Proximus PLC under Belgian Public Law, Bd du Roi Albert II 27, B-1030 Brussels, VAT BE 0202.239.951, Brussels Register of Legal Entities, BE50 0001 7100 3118 BPOTBEB1



Minutes in option Minutes according to the options and those given as a

present (Ex: ProGroup AnyTime, free minutes,...). The minutes used during the current bill cycle.

Minutes used The minutes used during the current bill cycle.

Carry over to next month Minutes to carry over to the next bill cycle.

(F

This tabbed page is completely analogous with the tabbed page "Overview of minutes" in the sub-section "All subscribers", page 22.

#### The tabbed page "Volume based pricing - overview"

This tabbed page contains the detailed data of the corporate pricing plan "Volume based pricing". In this plan the consolidated number of minutes a user has called is calculated. Depending on the number of minutes the user will be charged a certain tariff p/minute.

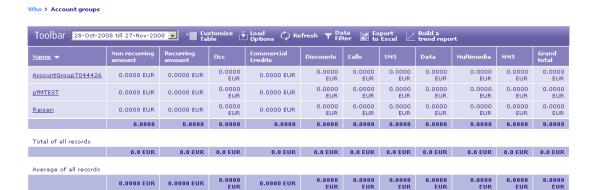


Field	Description
Type	Minutes that fit in Volume based pricing
Tariff p/min.	The price/min depending on the number of minutes users have called.
Minutes included for group	The total number of minutes called that fit in the group Volume based pricing



## 4. 2.4. Account groups

By clicking on the sub-section "Account groups" on the ProxiManage navigation bar, you can activate a Drill Down. The following screen will appear:

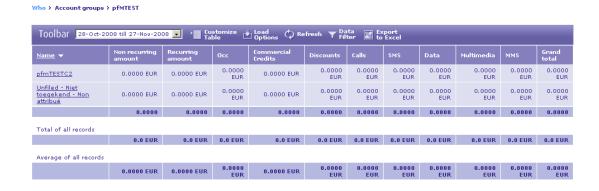


#### Standard fields and optional fields in the sub-section "Account groups"

The same standard fields and optional fields appear in the table as already discussed in the section "Overview of the subscriber groups" on page 27.

This screen contains the groups of accounts which were defined in the Administration module.

If the group also contains sub-groups, you'll first see an overview of the several sub-groups. When you click on a sub-group you will see a summary of the account numbers that belong to this sub-group.



Click on the name of a group of accounts to call up those accounts. This table has the same structure as the table with all accounts of your organisation. For more information see paragraph 4. 2.3..



You will find more information about preparing account groups and its usefulness in the user manual of the Administration module.

## 4. 3. What

The section "What" acts as a second point of entry for consulting the invoices. In this case the invoices are consulted via a parameter. When you click on the button "What" eight subsections appear.



#### The subsections of the section "What"

Sub-sections	Description
Calls	Various sorts of calls made by your subscribers.
SMS	Various sorts of SMS-services used.
Recurring fees	Recurring fees contracted for the GSM numbers of your organisation.
Non recurring fees	Activations of the GSM numbers of your organisation.
OCC (Other costs and credits)	Additional costs or credits assigned to the GSMs of
	your organisation, arranged by type.
Commercial credits	Credits for which the unused amount is carried over to the next month
Discounts	Discounts given at subscriber level and account level
Data Volume	All data connexions billed by unit of volume
Data Time	All data connexions billed by unit of time
Multimedia	All connexions to the Vodafone Live platform
MMS	Various sorts of MMS-services



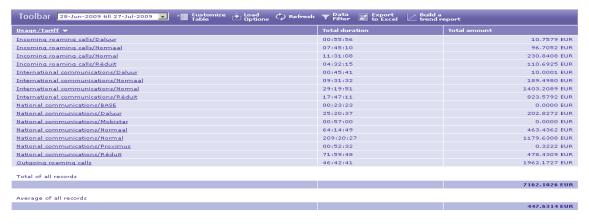
### 4.3.1. Calls

When you click on the sub-section "Calls" the various sorts calls of your subscribers will appear.

The calls are defined by means of the combination of two parameters:

- the use: describes the nature of the call:
- the tariff: has to do with the cost group of a call and is set by a tariff band. There are two tariff bands: normal tariff (peak hours) and reduced tariff (off-peak hours)

#### What > Calls



#### Standard fields in the sub-section "Calls"

Field	Description
Usage/tariff	Code for the type of call.
Total duration	Total duration for this type.
Total amount EUR	Total of the costs for the type concerned.

#### 4. 3. 1. 1. Displaying calls of a particular type

- Click on the section "What".
- Click on the sub-section "Calls".
- Click on a type of call.
- You will see the detailed data appear for the calls of the GSM numbers of your organisation. These calls are grouped according to GSM number. There are seven standard fields and eight optional fields available.



What > Calls > International communications/Daluur

476130334			Call time	Call duration	Destination	Usage amount
	7044426	15/07/2009	20:06:21	00:01:52	+33 231811414	1.0267 EU
476130340	7074426	04/07/2009	15:54:11	00:01:00	+33 617651376	0.2800 EU
476130340	7074426	04/07/2009	15:52:30	00:01:00	+33 611374267	0.2800 EU
476130340	7074426	22/07/2009	20:21:03	00:01:00	+33 556263737	0.1500 EU
476130340	7074426	22/07/2009	20:21:27	00:01:00	+33 556263737	0.1500 EU
476130340	7074426	05/07/2009	16:19:20	00:02:21	+33 611374267	0.6580 EU
476130354	7104426	14/07/2009	19:00:00	00:02:54	+31 653113891	0.8121 EU
476130354	7104426	30/06/2009	20:33:45	00:05:59	+31 653113891	1.6754 EU
476130354	7104426	30/06/2009	20:40:09	00:01:09	+33 627626178	0.3220 EU
476130354	7104426	30/06/2009	20:25:51	00:01:00	+31 653605762	0.2800 EU
476130390	7194426	13/07/2009	19:02:32	00:06:27	+31 497518376	0.9675 EU
476130390	7194426	06/07/2009	20:12:19	00:14:11	+31 497518376	2.1275 EU
476130390	7194426	07/07/2009	19:08:07	00:02:43	+31 497518376	0.4075 EU
476130394	7194426	02/07/2009	19:06:35	00:03:05	+31 630361441	0.8634 EU
						10.0001 EU
otal of all records						
						10.0001 EU

#### Standard fields

Field	Description
GSM number	Number of the GSM.
Account number	Number of the account to which the GSM number belongs.
Call Date	Date of call.
Call Time	Time of call (time, minutes, seconds).
Call Duration	Duration of call (hours, minutes and seconds).
Destination	Telephone number of the call recipient.
Usage amount	Costs of this call.

Optional fields	
Field	Description
Group name	Personalized name of the group the GSM number belongs to
Subgroup name	Personalized name of the sub-group the GSM number belongs to
Name GSM Number	Personalized name which was assigned to this GSM number in the application Administration.
User ref1	First personalized reference which was assigned to this GSM
User ref2	number in the application Administration. Second personalized reference which was assigned to this
	GSM number in the application Administration.
Customer Name	Name of the account to which the GSM belongs which has made this call.
Account ref1	Personalized reference of the account to which the GSM belongs which has made this call. An account can be personalised in the application Administration.
Account ref2	Personalized reference of the account to which the GSM belongs which has made this call. An account can be personalised in the application Administration.



Tariff Tariff category (peak or offpeak for example) Type Type of call (national, international, roaming...) Supplementary Additional data about the type of call. E.g.: data services transmission, fax, Company Call (Cy), Vodafone Passport Indicative Tariff Tariff applicable if no pre-paid calling credit at reduced Zone/Country/Op For national calls operator of the destination number. For roaming call, operator from which the call is made, erator for international calls country to which the call is made. Discount Indicator This flag indicates if this call is targeted by a discount. Country of destination In case of roaming calls the country of the destination number of the call

#### 4. 3. 1. 2. Calling up a detailed invoice for a particular GSM number

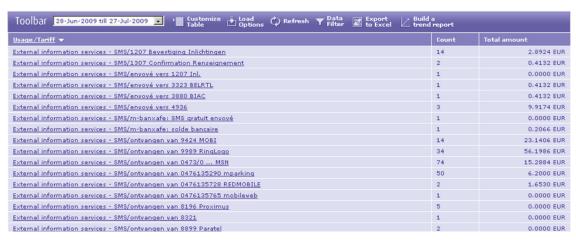
Click on a GSM number to activate a Drill Down. The detailed data of the calls from the GSM number you have clicked will appear on the screen.

You can find more information about the contents and use of the detail in the section "All subscribers – Calling up the detail for a particular GSM number", starting from page 19.

#### 4.3.2. SMS

Click on the sub-section "SMS" to make the various types of SMS messages sent by your subscribers appear on the screen. You will see the following screen:

What > SMS



#### Standard fields in the sub-section "SMS"

Field	Description
Usage/tariff Count Total amount	Code of the type of SMS message.  Number of SMS messages of this type sent by your subscribers.  Total cost for the type of SMS message concerned.
i Otal al libulit	rotal cost for the type of 5005 message concerned.



### 4. 3. 2. 1. Displaying SMS messages of a particular type

- Click on the sub-section "SMS".
- Click on a "SMS" type.
- You will see a detailed list of the SMS messages sent via the GSMs of your organisation, arranged according to GSM number.



 ${}^{\textcircled{\$}}$  SMS messages are not calculated according to the duration but rather according to the number of SMS messages sent. The values in the field "Duration" are thus also equal to 0:0:00 (0 hours, 0 minutes, 0 seconds).

#### Standard fields

Field	Description
GSM number	Number of the GSM.
Account number	Number of the account to which the GSM number belongs.
Date	Date of SMS
Time	Time of SMS
Duration	Duration of SMS (not relevant, always "00:00:00")
Destination	Telephone number of the SMS recipient.
Usage amount	Cost of this SMS

#### **Optional fields**

Field	Description
Group name	Personalized name of the group the GSM number belongs to
Subgroup name	Personalized name of the sub-group the GSM number belongs to
Name GSM Number	Personalized name which was assigned to this GSM number in the application Administration.
User ref1	First personalized reference which was assigned to this GSM
	number in the application Administration.
User ref2	Second personalized reference which was assigned to this
	GSM number in the application Administration.
Customer Name	Name of the account to which the GSM belongs which has made this call.
Account ref1	Personalized reference of the account to which the GSM
	belongs which has made this call. An account can be personalised in the application Administration.
Account ref2	Personalized reference of the account to which the GSM
	belongs which has made this call. An account can be
Tariff	personalised in the application Administration.
	Tariff category (peak or offpeak for example)
Zone/Country/Operator	For national SMS operator of the destination number, For roaming SMS, operator from which the call is sent, for international SMS country to which the call is sent.
Discount Indicator	This flag indicates if this SMS is targeted by a discount.



#### 4. 3. 2. 2. Calling up a detailed invoice for a particular GSM number

Click on a GSM number to activate a Drill Down. The detailed data for the GSM number selected will appear on the screen. The tabbed page displayed is the tabbed page "SMS".



You can find more information about the contents and use of this detailed invoice in the section "The tabbed page "SMS".

## 4.3.3. Recurring fees

In addition to the recurring fees per GSM number and thus per individual subscriber (e.g. ProxiDuo), Proximus also provides formulas for a group of subscribers (e.g. Pro Group Anytime).

With these formulas it is possible to spread a number of contracted call hours across a group of subscribers. You decide the number and the sort of contracted call hours you want and

the how many subscribers to include in your formula.

When invoicing a distinction is made between recurring fees at subscriber level and recurring fees at account level.

#### 4. 3. 3. 1. Recurring fees at subscriber level

Only those recurring fees which are calculated separately appear on the tabbed page

"Subscriber level".

If you click on the tabbed page "Subscriber level" an overview will appear of the various types of recurring fees at subscriber level. Using a Drill Down you can call up the GSM numbers for one particular recurring fee type. You can also call up the detail of all the costs for one particular GSM number.

#### Overview of the types of recurring fees at subscriber level

Once you have clicked the tab "Subscriber level" in the sub-section "Recurring fees", the screen shown below will appear. This gives you an overview of the costs for the recurring fees at subscriber level. These are always arranged according to type.

What > Recurring fees ubscriber level Account level Monthly Fee/Messaging Pack 90 Monthly Fee/Mobile Group Monthly Fee/ProxiComfort free Monthly Fee/ProxiComfort: Appel en attente Monthly Fee/ProxiComfort: Deuxième appel Monthly Fee/Sponsor Monthly Fee/Vodafone live! No Limit Monthly Fee/Wireless Office Total of all records

Page 53 of 139



#### Standard fields in the sub-section "Recurring fees"

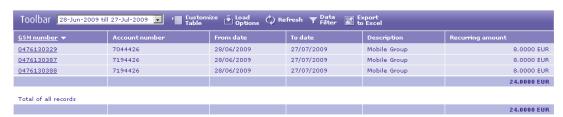
Field	Description
Description	Description of the recurring fee type.
Total amount EUR	Total cost for the recurring fee type concerned.

#### Overview of the GSM numbers for a particular type of recurring fee

From the overview of recurring fee types you can call up an overview of the GSM numbers for each type of recurring fee. You will then get an overview of the recurring fees per GSM number for the recurring fee type selected.

- Click on a type of recurring fee (In this example: Mobile Group).
- The GSM numbers which belong to recurring fee type selected appear on the screen.

What > Recurring fees > Monthly Fee/Mobile Group



#### **Standardfields**

Field	Description
GSM number Account number	GSM number which this recurring fee refers to. Number of the account to which the GSM number concerned belongs.
From date To date Description Recurring amount	Date of activation of the tariff plan for the option selected. Termination date of the tariff plan for the option selected. Description of the recurring fee type. Cost of the recurring fee for this GSM number

#### **Optional fields**

Field	Description
Group name Subgroup name	Personalized name of the group the subscriber belongs to. Personalized name of the sub-group the subscriber belongs to.
Name GSM number	Personalized name which was assigned to this GSM number in the application Administration.
User reference 1	First personalized reference which was assigned to this GSM
	number in the application Administration.
User reference 2	Second personalized reference which was assigned to this GSM
	number in the application Administration.
Customer name	Name of the account to which the GSM belongs which has made this call.



Account reference 1	First personalized reference of the account to which the GSM
Account reference 2	belongs which has made this call in the application Administration. Second personalized reference of the account to which the GSM
Discount Indicator	belongs which has made this call in the application Administration. This flag indicates if this Recurring fee is targeted by a discount.

#### Detailed invoice for a particular GSM number

It is also possible to call up the detail according to GSM number.

- Click on a GSM number to activate a Drill Down.
- The detailed data for the GSM number selected will appear on the screen. The tabbed page displayed is the tabbed page "Recurring fees".



You will get an overview here of all recurring fees relating to a particular GSM number. It is also possible to view the other detailed data for this GSM number in this window.

### 4. 3. 3. 2. Recurring fees at account level

This screen gives an overview of the recurring fee types which are charged per group.

Click on the tab "Account level", which permits you to consult the following data.

- an overview of the various recurring fee types at account level;
- an overview of the accounts for one particular recurring fee type;
- a detailed overview of all costs of one particular account (GSM number. Recurring fees, OCC, Overview of minutes).

#### Overview of the various recurring fees types

This gives you an overview of the recurring fees, arranged according to recurring fee type.

#### Standard fields in the sub-section "Recurring fees"

Field	Description
Description	Description of the recurring fee type.
Total amount EUR	Total cost for the recurring fee type concerned.

#### Overview of the accounts for a particular type of recurring fee

From the screen above you can also call up an overview of the accounts for each type of recurring fee which belongs to this recurring fee type.

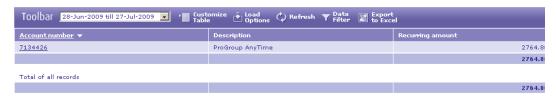
For each account you then get an overview of the recurring fees for the recurring fee type selected.



#### E.g. Pro Group Anytime

- Click on the desired recurring fee type.
- An overview will now appear of all accounts for the selected recurring fee type with an overview per account with regard to the costs of the recurring fee type originally selected.





#### Calling up the detailed recurring fees for one particular account

From the overview of the account you can request an overview for one particular account of all recurring fees for this account.

- Click on the desired account.
- The detailed data of the account selected will now appear on the screen. The tab displayed is "Recurring fees".

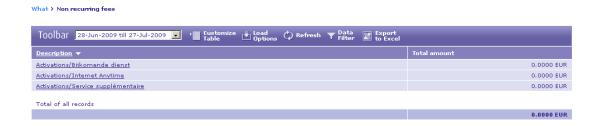
#### Standard fields

Field	Description
Type Minutes included for group	Type of recurring fee. Total minutes.
From date	Date of activation of the tariff plan for the
T 1.	option selected (day, month, year).
To date	Termination date of the tariff plan for the option selected (day, month, year).
Recurring amount	Cost of the recurring fee for this account.

The tabbed page "Recurring fee" has already been discussed in the section "All accounts – The tabbed page Recurring fees".

## 4.3.4. Non recurring fees

Click on the sub-section "Non recurring fees" to show the various types of non recurring fees.





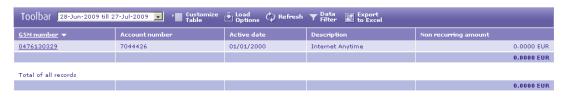
#### Standard fields in the sub-section "Non recurring fees"

Field	Description
Description Total amount EUR	Description of the type of activation. Total cost for the type of activation concerned.

## 4. 3. 4. 1. Displaying GSM numbers of a particular activation type

- Click on the button of the section "What".
- Click on the sub-section "Non recurring amount".
- Click on an activation type.
- The GSM numbers for this type of activation will then be shown.

What > Non recurring fees > Activations/Internet Anytime



#### Standard fields

Fields	Description
GSM number	GSM number for which this type of activation
Account number	applies. Number of the account to which the GSM number
	concerned belongs.
Active date	Date of activation of the GSM concerned.
Description	Description of the type of activation.
Non recurring amount	Cost of the activation for the GSM concerned.

#### Optional fields

Field	Description
Group name Subgroup name	Personalized name of the group the user Personalized name of the sub- group the user belongs
Name GSM number	Personalized name which was assigned to this GSM number in the application Administration.
User reference 1	First personalized reference which was assigned to thisGSM number in the application Administration.
User reference 2	Second personalized reference which was assigned to this GSM number in the application Administration.
Customer name	Name of the account
Account reference 1	First personalized reference which you have assignd to this account (see the application Administration).



Account reference 2

Second personalized reference which you have assignd to this account (see the application

Administration).

Discount Indicator This flag indicates if this Non Recurring fee is

targeted by a discount.

## 4. 3. 4. 2. Calling up the detail of a particular GSM number

Click on a GSM number to activate a Drill Down. The detailed data for the GSM number selected will appear on the screen. The tabbed page displayed is the tabbed page "Non recurring amount".

The tabbed page "Non recurring amount" has already been discussed in the section "All accounts – The tabbed page – Recurring fees".

It is also possible to consult the other tabbed pages on this screen (GSM numbers,

Recurring fee OCC, overview of minutes).



The sub-section OCC (Other costs and credits) is split into two levels:

- the OCC at the level of the subscribers (tabbed page "Subscriber level");
- the OCC at the level of the account (tabbed page 'Account level).

The totals that appear in these tables can be positive (costs) as well as negative(credits).

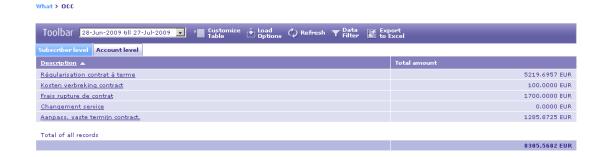
When you click on one of the tabs, the costs for this level are always shown.

#### 4. 3. 5. 1. OCC at subscriber level

In this tab you will find an overview of the various types of OCC. You can call up an overview of the GSM numbers for a particular type of OCC per type of OCC using a Drill Down. You can also call up the detail of a particular GSM number.

#### Overview of the types of OCC at subscriber level

When clicking on the tab "Subscriber level" in the sub-section "OCC", the following screen appears.



The tab "Subscriber level" gives an overview of the OCC, always arranged according to type.

#### Standard fields in the sub-section "OCC"

_ Field	Description	
Description	Description of the OCC	
Total amount EUR	Total cost for the OCC	

#### Overview of the GSM numbers for a particular type of OCC

From the overview screen you can call up an overview of the GSM numbers for each type of

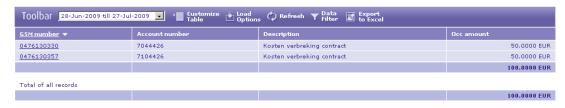
Proximus PLC under Belgian Public Law, Bd du Roi Albert II 27, B-1030 Brussels, VAT BE 0202.239.951, Brussels Register of Legal Entities. BE50 0001 7100 3118 BPOTBEB1



OCC relating to the type selected.

- Click on an OCC type.
- The GSM numbers which belong to the selected type will appear on the screen.

What > OCC > Kosten verbreking contrac



Description

#### Standard fields

Field

GSM number Account number	GSM number to which these OCC relate. Number of the account to which the GSM number
Description OCC amount	concerned belongs.  Description of the type of OCC.  OCC for this GSM number.
OCC amount	OCC for this GSM number.
Optional fields	
Field	Description
Group name	Personalized name of the group the user belongs to.
Subgroup name	Personalized name of the sub-group the
Name GSM number	user belonas to. Description of the type of OCC.
User reference 1	First personalized reference which was assigned to this GSM number in the application Administration.
User reference 2	Second personalized reference which was assigned to this GSM number in the application Administration.
Customer name	Name of the account
Account reference 1	First personalized reference which you have assignd
	to this account (see the application Administration).
Account reference 2	Second personalized reference which you have
	assignd to this account (see the application Administration).
Discount Indicator	This flag indicates if this OCC is targeted by a discount.

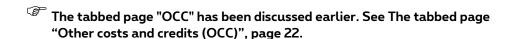
#### Detailed invoice for a particular GSM number

It is also possible to call up the detail by GSM number.

- Click on a GSM number to activate a Drill Down.
- The detailed data for the GSM number selected will appear on the screen. The tabbed page displayed is the tabbed page "OCC", where you can get an overview of all OCC relating to a particular GSM number.

Proximus PLC under Belgian Public Law, Bd du Roi Albert II 27, B-1030 Brussels, VAT BE 0202.239.951, Brussels Register of Legal Entities, BE50 0001 7100 3118 BPOTBEB1





It is also possible to view the other detailed data for this GSM number in this window. You will find more information about the contents and use of this detailed invoice in the section "The tabbed page "Other costs and credits (OCC)".

### 4. 3. 5. 2. OCC at account level

In addition to an overview of the OCC per subscriber, you can also call up an overview of the OCC per customer.

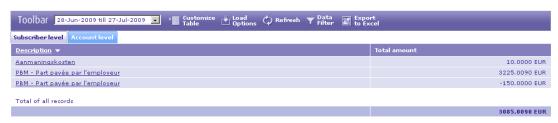
Click on the tab "Account level", which allows you to consult the following data:

- an overview of the various types of OCC at account level.
- an overview of the accounts for a particular type of OCC.
- a detailed overview of all costs for a particular account (GSM number, Recurring fees, OCC, Overview of minutes).

#### Overview of the types of OCC

You will find an overview of the OCC arranged by type.

What > OCC



#### Standard fields in the sub-section "OCC"

Field	Description
Description Total amount EUR	Description of the type of OCC. Total cost of the type of OCC concerned.

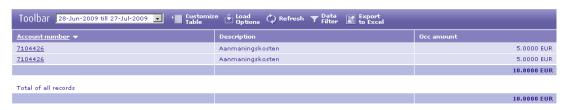


#### Overview of the accounts for a particular type of OCC

From the overview screen you can call up an overview of the accounts which belong to this type for each type of OCC..

- Click on the desired type of OCC.
- An overview of all accounts will appear for the selected type of OCC with an overview per account of the costs of the type originally selected.





#### Calling up of the detailed OCC for a particular account

From this screen you can request an overview for a particular account of all OCC for the account concerned.

- Click on the desired account.
- The detailed data of the account selected will now appear on the screen. The tab displayed is "OCC".

#### Standard fields

Field	Description
Type	Type of OCC.
Date	Date of the OCC.
OCC amount	Total OCC for this account.



The tabbed page "OCC" has been discussed earlier in the section "All accounts - The tabbed page "Other costs and credits (OCC)", page 22.

#### 4. 3.6. Commercial Credits

#### 4. 3.7. Commercial Credits at subscriber level

This table provides an overview of the different commercial credits per subscriber, i.e. the credits for each individual subscriber.

For each type of credit, you can display a list of mobile numbers for a specific credit via a drop-down menu. You can also display the details of a mobile number.

#### Standard fields in the "New subscriber" subsection

Field	Description



Field	Description
Description	Description of the commercial credit
Total amount in EUR	Total cost of the commercial credit

#### 4. 3. 7. 1. Commercial Credits at account level

With the overview per subscriber, you can also display an overview at account level, i.e. the credits for a group of subscribers rather than an individual subscriber.

#### Standard fields in the "Account level" subsection

Field	Description
Description	Description of the commercial credit
Total amount in EUR	Total cost of the commercial credit
What > Commercial credits	
Toolbar 28-Mar-2009 till 27-Apr-2009 • Customize Table	Load Options Refresh To Data Export to Excel
Subscriber level Account level	
Description ▼  Aanpass, SMS volume	Total amount 2,4793 EUR
Total of all records	2.177.30 EUN
Total of all records	2.4793 EUR

## 4.3.8. Discounts

### 4. 3. 8. 1. Overview of discounts at subscriber level

This table provides an overview of the different discounts per subscriber. Discounts allocated at account level are not taken into account.





#### Standard fields in the "New subscriber" subsection

Field	Description
Discount code	Code associated with the discount (the code is unique for one type of discount whereas the description might appear in different languages)
Description	Description of the discount
Base Amount	Amount on which the discount is calculated
Discount	The discount amount

#### 4. 3. 8. 2. Overview of discounts at account level

This table provides an overview of the different discounts per account. Discounts allocated at subscriber level are not taken into account.



#### Standard fields for the "Account level" subsection

Field	Description
Discount code	Code associated with the discount (the code is unique for one type of discount whereas the description might appear in different languages)
Description	Description of the discount
Base Amount	Amount on which the discount is calculated
Discount	The discount amount

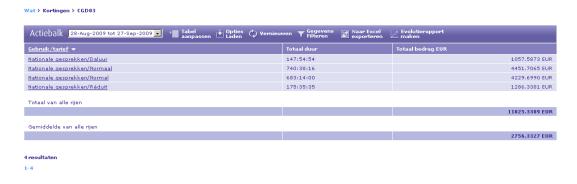
#### 4. 3. 8. 3. Calling up the details for a particular discount

In the overview of discounts at subscriber level or at account level it is possible to drill down one level by clicking on the discount code.

This brings up a report showing the summary of the charges that are targeted by the discount. The format of this report is the same as the corresponding "What" report.



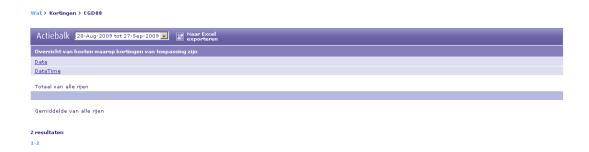
E.g. When clicking on CGD03 (discount on national calls) a summary report similar to the "What – Calls" report is displayed. But this report only contains the totals for the calls that are actually discounted.



By clicking on one type of charge the details of the charges targeted by the discount are shown.

In case a discount targets different types of charges an intermediate type of report will be displayed with a total per type of charge/

E.g. The discount CGD08 targets Data Volume and Data Time usage. When clicking on the discount code an intermediate report is displayed:



#### 4.3.9. Data Volume

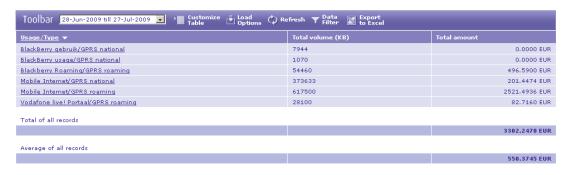
Thanks to GPRS you can consult and update business databases, send files, connect up with the web, and consult your e-mails, diary and address book wherever and whenever you want.

Moreover you can also access the WAP portal of Proximus Interactive via GPRS.



This tabbed page gives an overview of the costs for the use of GPRS. You will find an overview per type of the volume of transmission and the corresponding total sum.

What > Data Volume



#### Standard fields in the subsection Data"

Field	Description
Usage type	Description of the type of GPRS.
Total volume	Total volume of information transmitted.
Total amount	Costs of the transmission.

#### 4. 3. 9. 1. Overview of the GSM numbers per type

On this tab you can call up the GSM numbers per type of GPRS. Just click on the desired type.

#### Standard fields

Field	Description
GSM number	GSM number to which these OCC relate.
Account number	Number of the account to which the GSM number concerned
	belongs.
Call Date	Date of the transmission.
Call Time	Time of the transmission.
Total volume (KB)	Total volume of information transmitted.
Service	Type of services used (mobile internet, intranet,) intranet,)
Amount	Costs of the transmission.

#### Optional fields

Field	Description
Group name	Personalized name of the group the user belongs to.
Subgroup name	Personalized name of the sub-group the user
Name GSM number	belonas to. Description of the type of OCC.
User reference 1	First personalized reference which was assigned to this GSM number in the application Administration.
User reference 2	Second personalized reference which was assigned to this GSM number in the application Administration.
Customer name Account reference 1	Name of the account First personalized reference which you have assignd to this account (see the application Administration).



Account reference 2 Second personalized reference which you have assignd

to this account (see the application Administration).

Zone/Country/Operator GSM number to which the information was sent.

Tariff Type of tariff applied (peak, off peak,...)

Type Description of the type of GPRS used.

Supplementary Services Extra information about this data session

Discount Indicator This flag indicates if this OCC is targeted by a discount.

#### 4. 3. 9. 2. Detailed data for a particular GSM number

Once you have the overview of the GSM numbers for one particular type, you can double click on a particular GSM number. This enables you to call up a detail of that particular GSM number. You will find yourself on the tabbed page "Data Volume".

#### 4. 3.10. Data Time

GPRS allows you to consult and update company databases, send files, connect to the Internet, consult your e-mails, your calendar and contacts any time, any place. Every month, a fixed fee is charged to each subscriber.

With GPRS, you can also access the WAP portal of Proximus Interactive.

This tab gives a summary of the GPRS usage costs. For each type, you will see an overview of the duration of the transmission and the corresponding total amount.

#### Standard fields in the "Data Time" subsection:

Field	Description	
Usage/rate	Description of the type of GPRS	
Total duration	Total duration of transferred data	
Total amount in EUR	Costs of the transmission	



What > Data Time

Toolbar 28-Jun-2009 till 27-Jul-2009 🔽 🔭 Table 🔁 Load 🗘 Refresh 🔻 Data to Export to Excel		
<u>Usaqe/Tariff</u> ▼	Total duration	Total amount
Mobile Internet/GPRS national	28:50:00	115.0725 EUR
Mobile Internet/GPRS roaming	00:20:00	5.0000 EUR
Portail Vodafone live!/GPRS roaming	01:10:00	17.5000 EUR
Vodafone live! Portaal/GPRS roaming	00:40:00	10.0000 EUR
		0.0000 EUR
Total of all records		
		147.5725 EUR
Average of all records		
		36.8931 EUR

## 4. 3. 10. 1. Overview of the GSM numbers per type

On this tab you can call up the GSM numbers per type of GPRS. Just click on the desired type.

#### Standard fields

Field	Description
GSM number	GSM number to which these OCC relate.
Account number	Number of the account to which the GSM number concerned
	belongs.
Call Date	Date of the transmission.
Call Time	Time of the transmission.
Duration	Total duration of transmission
Service	Type of services used (mobile internet, intranet,) intranet,)
Amount	Cost of the transmission.

#### Optional fields

Field	Description
Group name	Personalized name of the group the user belongs to.
Subgroup name	Personalized name of the sub-group the user
Name GSM number	belonas to. Description of the type of OCC.
User reference 1	First personalized reference which was assigned to this GSM number in the application Administration.
User reference 2	Second personalized reference which was assigned to this GSM number in the application Administration.
Customer name	Name of the account
Account reference 1	First personalized reference which you have assignd to this account (see the application Administration).
Account reference 2	Second personalized reference which you have assignd to this account (see the application Administration).
Zone/Country/Operator	GSM number to which the information was sent.
Tariff	Type of tariff applied (peak, off peak,)
Туре	Description of the type of GPRS used.
Supplementary Services	Extra information about this data session
Discount Indicator	This flag indicates if this OCC is targeted by a discount.

## 4. 3. 10. 2. Detailed data for a particular GSM number



Once you have the overview of the GSM numbers for one particular type, you can double click on a particular GSM number. This enables you to call up a detail of that particular GSM number. You will find yourself on the tabbed page "Data Time".

#### 4.3.11. Multimedia

By using Multimedia you can have access to the internet. Multimedia gives you access to a whole range of information sources such as financial news, general news, weahter reports, sports, etc...

#### Overview of the types of Multimedia

This tabbed page gives an overview of the costs for the use of WAP. You will find an overview per type of the volume of transmission and the corresponding total sum.

#### 

# **Standard fields in the sub-section "Multimedia"**Field Description

Usage	Description of the type of WAP
Number	Number of times this information source is used
Total Amount EUR	Costs for using this information source

## 4. 3. 11. 1. Overview of the GSM numbers per type

On this tab you can call up the GSM numbers per type of Multimedia-service. Just click on the desired type.

#### Standard fields



Field	Description
GSM number	GSM number
Account number	Number of the account to which the GSM number concerned
	belongs.
Date	Date of the Multimedia session
Time	Time of the Multimedia session
Destination	
Amount	Cost of the transmission.

#### **Optional fields**

Field	Description
Group name	Personalized name of the group the user belongs to.
Subgroup name	Personalized name of the sub-group the user
Name GSM number	belonas to. Description of the type of OCC.
User reference 1	First personalized reference which was assigned to this GSM number in the application Administration.
User reference 2	Second personalized reference which was assigned to this GSM number in the application Administration.
Customer name Account reference 1	Name of the account First personalized reference which you have assignd to this account (see the application Administration).
Account reference 2	Second personalized reference which you have assignd to this account (see the application Administration).
Tariff	Type of tariff applied (peak, off peak,)
Service	Description of the type of service used.
Supplementary Services	Extra information about this multimedia session
Discount Indicator	This flag indicates if this multimedia session is targeted by a

#### 4. 3. 11. 2. Data for a particular GSM number

Once you have the overview of the GSM numbers for one particular type, you can double click on a particular GSM number. This enables you to call up a detail of that particular GSM number. You will find yourself on the tabbed page "Multimedia".



It is also possible to call up the other detailed data of the GSM number on this screen. Just click on the desired tab.

### 4.3.12. MMS

Click on the sub-section "MMS" to see the different types of MMS-messages that were send by your users. These messages not only contain text, but also sound and images.



#### Overview of the different MMS types

This tabbed page gives an overview of the costs for the use of MMS. You will find an overview per type of the volume of transmission and the corresponding total sum.

| Toolbar | 28-Jun-2009 till 27-Jul-2009 | Inable | Inab

#### Standard fields in the sub-section "MMS"

Field	Description
Usage Number	Description of the type of MMS. Number of MMS-messages of this type, send by
Total Amount	your users. Total cost for this type of MMS-message.

#### Overview of the GSM numbers per type

On this tab you can call up the GSM numbers per type of MMS. Just click on the desired type.

#### Standard fields

Field	Description
GSM number	GSM number
Account number	Number of the account to which the GSM number concerned
	belongs.
Date	Date of the Multimedia session
Time	Time of the Multimedia session
Destination	Number MMS was sent to
Amount	Cost of the transmission.

#### Optional fields

Field	Description
Group name Subgroup name Name GSM User reference 1	Personalized name of the group the user belongs to. Personalized name of the sub-group the user belongs to. Description of the type of OCC. First personalized reference which was assigned to this GSM number in the application Administration.
User reference 2	Second personalized reference which was assigned to this GSM number in the application Administration.
Customer Account reference 1	Name of the account First personalized reference which you have assignd to this account (see the application Administration).
Account reference 2	Second personalized reference which you have assignd to this account (see the application Administration).
Description Tariff	Type of tariff applied (peak, off peak,)



Discount Indicator

This flag indicates if this MMS is targeted by a discount.

#### Detailed data for a particular GSM number

Once you have the overview of the GSM numbers for one particular type, you can double click on a particular GSM number. This enables you to call up a detail of that particular GSM number. You will find yourself on the tabbed page "MMS".



It is also possible to call up the other detailed data of the GSM number on this screen. Just click on the desired tab.

## 4. 4. One-click reports

## 4. 4.1. What are one-click reports?

The section "One-click reports" contains seven sorts of summary reports.

Click on the button "One-click reports" to view the nine sub-sections, which correspond to the seven sorts of reports, on the screen.



#### Subsections of the section "One-click reports"

Sub-sections	Description
Top of all users	Reports on the subscribers:
Top of all calls	with the most call time With the highest invoices Reports on the calls:
Top of all destinations	with the longest duration with the highest amount Reports on the destinations of the calls:
Treshold	The destinations are identified with the aid of the call number Reports on the GSM numbers:
	with a total <i>call time</i> which is above a particular limit
Business hours	the calls during these business hours the calls outside these business hours

Proximus PLC under Belgian Public Law, Bd du Roi Albert II 27, B-1030 Brussels, VAT BE 0202.239.951, Brussels Register of Legal Entities, BE50 0001 7100 3118 BPOTBEB1



Own group

Options - Minutes the status of the pre-paid call minutes

the status of the pre-paid amount Report on the calls between users of the

organisation.

ProximusBudget Overview Reports on ProxiBudget

Personal Report This sub-sections contains the reports that you

created yourself

#### 4. 4. 1. 1. Top

This parameter can be set in "My Proximanage" in the section "top". Here you can set the maximum number of GSM numbers that must be displayed.

The parameter "Top" is used on three levels:

- level of the subscriber
- level of the call
- level of the destination

#### 4. 4. 1. 2. Threshold

This parameter can be set in "My Proximanage" in the section "Threshold". Here you can set the limit to be taken into account in the summary report "Threshold".

The parameter is set on two levels:

- duration
- costs

#### 4. 4. 1. 3. Business hours

This parameter is the final parameter that can be set in "My ProxiManage". The summary report "Business hours" takes account of two situations:

- calls outside office hours
- calls within office hours

# 4. 4.2. Top of all users

This report gives an overview of the subscribers with the highest total call costs and with the highest total call duration within a selected invoicing period.

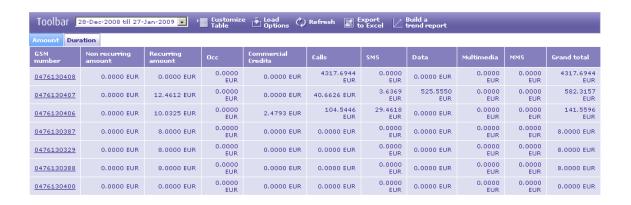
- When you click on the sub-section "Top subscribers", two tabbed pages appear:
- the tabbed page "Amount"
- the tabbed page "Duration"



The tabbed page "Amount" is displayed as default.

# 4. 4. 2. 1. The tabbed page "Amount"

This tabbed page contains an overview of the GSM numbers of the subscribers with the highest use costs.

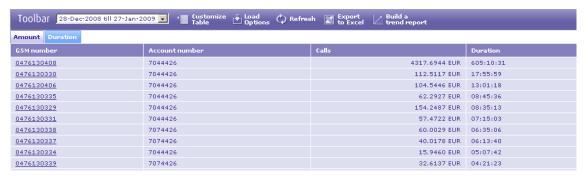


(B)

The fields of this tabbed page correspond to the fields discussed in the subsection "Overview of all GSM numbers".

### 4. 4. 2. 2. The tabbed page "Duration"

This tabbed page contains the GSM numbers of the subscribers with the highest total duration.



#### Standard fields in the tabbed page "Duration"

Field	Description
GSM number	GSM number.
Account number	Account to which the GSM number belongs.
Calls	Total call costs for the GSM number concerned.



Duration

Total duration of the calls made from this GSM number.

#### Optional fields in the tabbed page "Duration"

Field	Description
Group name Subgroup name	Personalized name of the group the user belongs to. Personalized name of the sub-group the user belongs
	to.
Name GSM number	Personalized name which was assigned to this GSM
	number in the application Administration.
User reference 1	First personalized reference which was assigned to this GSM number in the application Administration.
User reference 2	Second personalized reference which was assigned to this GSM number in the application Administration.
Customer name	Name of the account
Account reference 1	First personalized reference which you have assigned to this account (see the application Administration).
Account reference 2	Secondary personalized reference which you have assigned to this account (see the application Administration).

### 4. 4. 2. 3. Calling up detailed data for a particular GSM number

From the tabbed pages "Duration" and "Amount" you can also call up the detailed costs of a particular GSM number.

Just click on the desired GSM number.

Now activate a Drill Down which will give you the detailed data of one particular GSM number. The tab displayed is the tabbed page "Calls" (see "Calling up the detail for a particular GSM-number"). However, it is also possible to view the other detailed data.

# 4. 4.3. Top of all calls

This report gives an overview of the most expensive and the longest calls within a selected invoicing period.

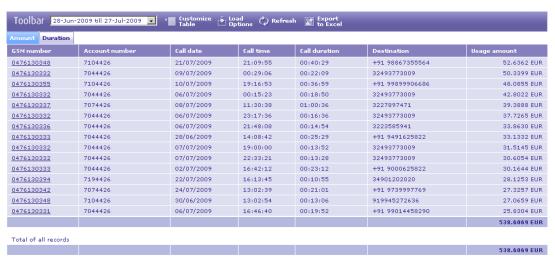
When you click on the sub-section "Top calls" two tabbed pages will appear:

- the tabbed page "Amount"
- the tabbed page "Duration"

The tabbed page "Amount" is displayed as default.

### 4. 4. 3. 1. The tabbed page "Amount"





This tabbed page contains those GSM numbers with the most expensive calls.

#### Standard fields in the tabbed page "Amount"

_ Field	Description
GSM number	GSM number.
Account	Account to which the GSM number belongs.
Call Date Call Time	Call Duration
Destination	Usage Amount
Date of the call concerned. Total duration of the call Call Date Call Time	Time of the call concerned. Call costs of the call concerned. Call Duration

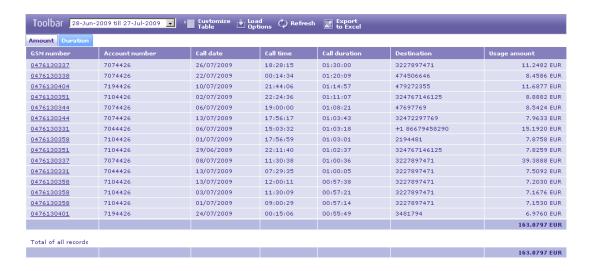
#### Optional fields in the tabbed page

Field	Description
Group name Subgroup name	Personalized name of the group the user belongs to. Personalized name of the sub-group the user belongs to.
Name GSM number	Personalized name which was assigned to this GSM
	number in the application Administration.
User reference 1	First personalized reference which was assigned to this
	GSM number in the application Administration.
User reference 2	Second personalized reference which was assigned to this GSM number in the application Administration.
Customer name	Name of the account
Account reference 1	First personalized reference which you have assigned to this account (see the application Administration).
Account reference 2	Secondary personalized reference which you have assigned to this account (see the application Administration).



#### 4. 4. 3. 2. The tabbed page "Duration"

This tabbed page contains those GSM numbers with the longest calls.





The fields in this tabbed page correspond to fields in the tabbed page "Amount".

# 4. 4. 3. 3. Calling up details for one gsm-number

Starting from the pages "Duration" and "Amount" you can ask for the details of one single

GSM-number

Click on the number concerned. You are activating a Drill Down. The tabbed page Calls will become visible. Of course it is possible to consult other detailed data.

# 4. 4.4. Top destinations

This report gives an overview of the destinations to which the calls were longest, those which were called most often, or those for which the call costs were the highest.

If you click on the sub-section "Top destinations", three tabbed pages will appear:

- the tabbed page "Longest call"
- the tabbed page "Most expensive call"
- the tabbed page "Number most often called"

The standard fields are identical for all three tabbed pages.

Standard fields in the tabbed pages "Longest call", "Most expensive call" and

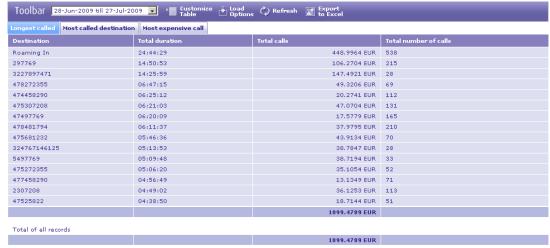
#### "Number most often called"

Proximus PLC under Belgian Public Law, Bd du Roi Albert II 27, B-1030 Brussels, VAT BE 0202.239.951, Brussels Register of Legal Entities. BE50 0001 7100 3118 BP0TBEB1



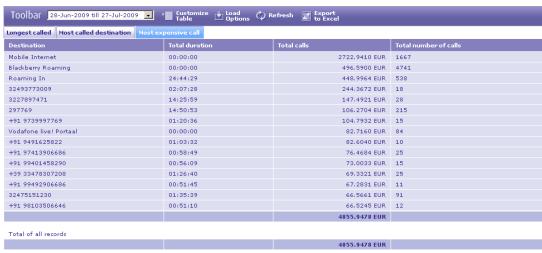
Field	Description
Destination	Number of the recipient of the calls.
Total duration	Total duration of the calls made to this call
	recipient.
Total calls	Total amount of the calls made to this call recipient.
Total number of calls	Number of calls made to this call recipient.

# 4. 4. 4. 1. The tabbed page "Longest called"



This tabbed page contains the call recipients to whom the longest calls were made.

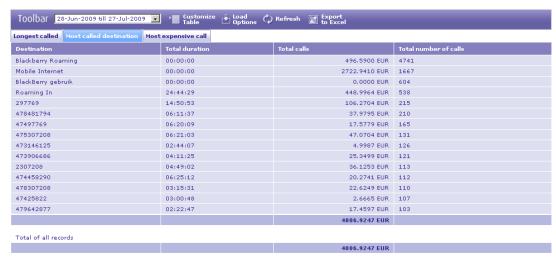
# 4. 4. 4. 2. The tabbed page "Most expensive call"



This tabbed page shows the call recipients with the highest call costs.

### 4. 4. 4. 3. The tabbed page "Most called destination"





This tabbed page contains the call recipients who were called most often

### 4. 4.5. Threshold

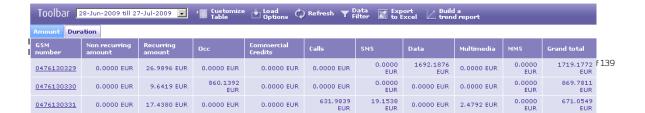
When you click on the sub-section "Threshold" two tabbed pages will appear:

- the tabbed page "Amount"
- the tabbed page "Duration"

The available fields are identical for the two tabbed pages and have already been discussed in "Overview of all GSM numbers" in the sub-section "All subscribers", page 21.

#### 4. 4. 5. 1. The tabbed page "Amount"

This tabbed page contains the GSM numbers for which the total call cost exceeds a particular limit.



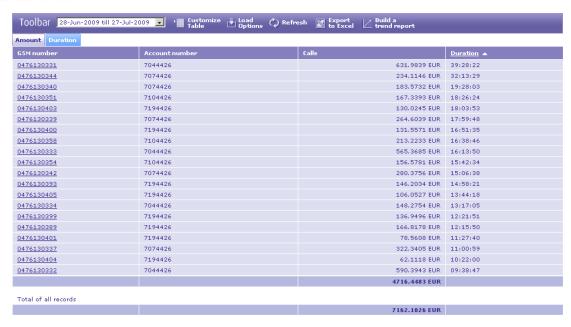


# 4. 4. 5. 2. The tabbed page "Duration"

This tabbed page contains the GSM numbers for which the total call time exceeds a particular limit.

Proximus PLC under Belgian Public Law, Bd du Roi Albert II 27, B-1030 Brussels, VAT BE 0202.239.951, Brussels Register of Legal Entities, BE50 0001 7100 3118 BPOTBEB1





### 4. 4. 5. 3. Calling up detailed data for a particular GSM number

From the tabbed pages "Duration" and "Amount" you can also call up the detailed costs of a particular GSM number.

Just click on the desired GSM number, then activate a Drill Down which will give you the detailed data of one particular GSM number.

#### 4. 4.6. Business hours

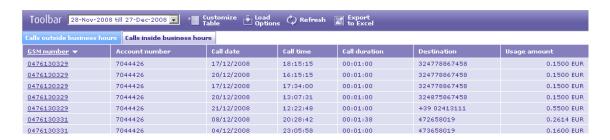
If you click on the sub-section "Business hours", two tabbed pages will appear:

- the tabbed page "Calls outside office hours"
- the tabbed page "Calls within office hours" The fields are identical for both tabbed

pages.

#### 4. 4. 6. 1. The tabbed page "Calls outside business hours"

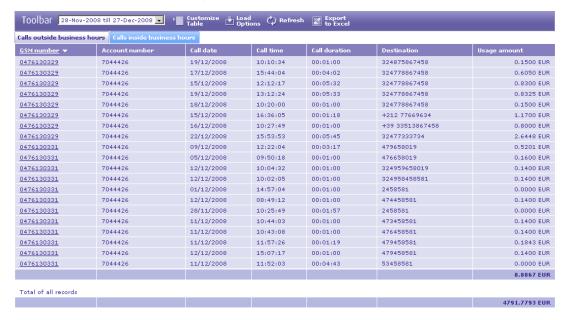
This tabbed page contains the list of calls which were made outside the business hours. These calls are sorted as default in descending order in the column call cost.





#### 4. 4. 6. 2. The tabbed page "Calls inside business hours"

This tabbed page contains the list of calls which were made during business hours. These calls are sorted as default in descending order in the column call cost.



### 4. 4. 6. 3. Calling up detailed data for a particular GSM number

From the two tabbed pages you can also call up the detailed costs of a particular GSM

number.

Just click on the desired GSM number and activate a Drill Down which will give you the detailed data of one particular GSM number.

# 4. 4.7. Options - Minutes

This report gives you an overview of:

- the status of the pre-paid call minutes
- the status of the pre-paid amount

The screen consists of two tabbed pages:

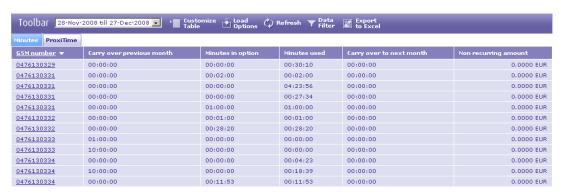
- Minutes
- Proxitime

#### 4. 4. 7. 1. The tabbed page "Minutes"

For different options, as there is AnyTime, ProxiFriends, ProxiWeekend and Mobile Group, you pre-pay a fixed tariff for a given number of minutes which you can use up during the invoicing period. Any minutes not used up can be carried over to the following period.

The tabbed page "Minutes" contains the detailed data of the tariff options selected, as shown in the invoice. There are five standard fields available.





#### Standard fields in the tabbed page "Overview of minutes"

Field	Description
GSM number	GSM number
Carry over previous month	Minutes not used during the previous month which are
	carried forward to the current bill cycle.
Minutes in option	Minutes according to the options and those given as a
	present (Ex: ProGroup AnyTime, free minutes,).
Minutes used	The minutes used during the current bill cycle.
Carry over to next month	Minutes to carry over to the next bill cycle.
Non recurring amount	Total of the non recurring amount
	(eg. Activation of ProxiDuo-service)

Field	Description
Group name Subgroup name Name GSM number	Personalized name of the group the user belongs to. Personalized name of the sub-group the user belongs Personalized name which was assigned to this GSM
	number in the application Administration.
User reference 1	First personalized reference which was assigned to this
User reference 2	GSM number in the application Administration.  Second personalized reference which was assigned to this GSM number in the application
Account number Customer name	Number of the account  Name of the account
Account reference 1	First personalized reference which you have assigned to this account (see the application Administration).
Account reference 2	Second personalized reference which you have assigned to this account (see the application
Tariff plan	The tariff applied for this subscriber (Corporate, Mobile Group, ProxiPro,)



Type Description of the applied tariff

Recurring amount Total of the recurring amount (eg.

ProxiComfort, ProxiWeekend)

OCC Total of other costs and credits

Calls Total of the calls for a specific GSM number

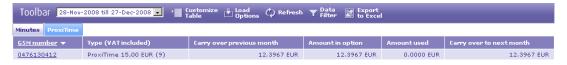
SMS Total of the costs for the use of SMS
Data Total of the costs for the use of GPRS
WAP Total of the costs for the use of WAP
MMS Total of the costs for the use of MMS



### 4. 4. 7. 2. The tabbed page "ProxiTime"

ProxiTime is a subscriber-friendly tariff plan without recurring fees. Every month the subscriber pays a fixed amount in call credit.

What the subscriber has not consumed, will be carried over to the following month.



#### Standard fields in the tabbed page "ProxiTime"

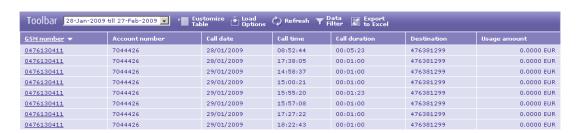
Field	Description
GSM Number	Call numbers of a given account.
Type (incl. VAT)	Description of the pricing plan of a call number
Carry over previous	Calling credit not used during the previous month which is
month	carried forward to the current invoice bill cycle.
Amount in option	Calling credit of the current billing cycle as defined in the pricing plan.
Amount used	Total calling credit used during the current bill cycle. It includes the calling credit of the previous month and of the current month.
Carry over to next month	Calling credit to carry over to the next bill cycle. The amount is equal to the calling credit of the current month less the calling credit used, except for the calling credit carried over from the previous month.

#### Optional fields in the tabbed page "ProxiTime"

The optional fields are the same as in the tabbed page Minutes.

# 4. 4.8. Own group

This report is mainly used to trace which GSM-users in the organisation call each other, so you see an overview of the intracompany calls. If you want to, you can also look at the external destinations and non-mobile phone numbers.



Standard fields in the sub-section "Own group":



Field	Description
GSM Number	GSM-number user
Account number	Account number to which the GSM-number belongs to
Call date	Date of conversation
Call time	Time of conversation
Call duration	Total duration of conversation
Destination	Destination of conversation
Usage amount	Total cost of conversation

#### Optional fields in in the sub-section "Own group":

Field	Description
Name Primary reference	Personalized name assigned to this GSM number First personalized reference which was assigned to this GSM number
Secondary reference	Second personalized reference which was assigned to this GSM number
Name account	Personalized name assigned to the account
Primary reference	First personalized reference which was assigned to this account
Secondary reference	Second personalized reference which was assigned to this account
Tariff	Tariff category
Zone/Land/Operator	Zone of destination
Type	Tariff category
Supplementary services	Total supplementary services.

# 4. 4.9. ProxiBudget overview

The new PFM (Easy) version allows ProxiBudget customers to use a report displaying clearly the part paid by the employer, as well as the part paid by the employee.

You can open this reports in the following way:

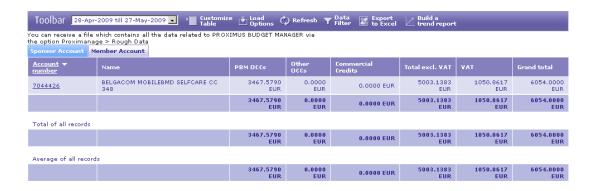
- Navigate to the section "One-click reports".
- Choose the report "ProxiBudget Overview".
- This report contains two tabs: "Sponsor Account" and "Member Account".





# 4. 4. 9. 1. Sponsor Account

The first tab "Sponsor Account" displays the employer details. This tab contains default fields as well as optional fields.



#### Default fields in the tab "Sponsor Account"

Field	Description
Account number Name PBM OCCs	Number of the employer account Employer Name
Other OCCs	Other costs and compensations on employer level, e.g. ProxiVolume discounts
Commercial Credits	employer tevet, e.g. Proxivotarne discounts
Total excl. VAT	Total of all costs for the employer, excluding
VAT	VAT VAT calculated on the total of all costs on employer level
Grand total	Total of the invoice for the employer, including VAT

#### Optional fields in the tab "Sponsor Account"

Field	Description
Group name	Personalised name of the group the account
Subgroup name	belongs to Personalised name of the subgroup the
	account belongs to
Invoice name	Employer name displayed on the invoice
Account reference 1	1 <sup>st</sup> personalised reference assigned to the
	account in the Administration module
Account reference 2	2 <sup>nd</sup> personalised reference assigned to the
	account in the Administration module
VAT number	VAT number
Discounts	Total discount amount for the sponsor
	account.



### 4. 4. 9. 2. Member Account

The second tab "Member Account" displays the details of the GSM user. This tab contains default fields as well as optional fields.



#### Default fields in the tab "Member Account"

Field	Description
GSM number Member Account	GSM number  Number of the employee account
Sponsor Account Profile Name	ProxiBudget number of the employer  Name of the budget manager profile. The profile
PBM OCCs	determines how much is sponsored by the Part paid by the employer
Grand total	Total of all costs on employee level



#### Optional fields in the tab "Member Account"

_ Field	Description
Name GSM number	Name of mobile phone user
Invoice Name	Name of customer, as indicated on the bill
User reference 1	Personalized reference allocated in the "Administration" module
User reference 2	Personalized reference allocated in the "Administration" module
Profile ID	Credits of which the unused amount is carried over to the next month.
Other OCCs	Other charges and costs on the customer account
Commercial Credits 1	Credits of which the unused amount is carried over to the next month.
Non recurring amount	Total activation costs for the mobile number concerned (e.g. activation of the ProxiDuo service)
Recurring amount	Total subscription costs for the mobile number concerned (e.g. ProxiComfort, ProxiWeekend)
Calls	Total calling costs for the mobile number concerned
SMS	Total SMS costs for the mobile number concerned (alphanumeric messages)
Data	Total costs of using the data services for the mobile
Data Volume	Total costs of using the data services rated by volume for the mobile
Data Time	Total costs of using the data services rated by time unit for the mobile.
Discounts	Total discount amount for the member account

If you click on a mobile number, a screen will appear containing the detailed data of that mobile number. In the first example, you will see a profile in which a fixed amount has been selected, without specifying the type or the subscriber group.





A separate CSV file is created for the ProxiBudget report if you request a Rough Data via Administration. The following text will appear at the top of the screen of the Proximus Budget Manager section: "You can obtain a file containing all the data relating to PROXIMUS BUDGET MANAGER via the Proximanage option > Administration > Rough Data".



# 4. 4.10. Personal Report

Personal reports allow you to save the tables and reports that you modified. You can save the following items in a personal report:

- Filters
- Added/Removed columns
- One-click reports
- Trend reports

Every user can save up to five personal reports in ProxiManage and up to five reports in

ProxiHandset.

These reports will be updated automatically with each load of a new bill cycle.

#### Create a personal report

You can create a personal report in the following way:

- Open the section "One-click reports".
- Click the subsection "Personal report".

The screen below will be displayed.

One-click Reports > Personal Report

#### Personal report



- Click the button

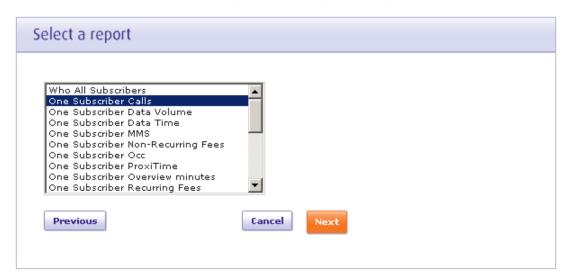
  Create new Report in the actions bar.
- Decide from which section you want to start to create your personal report.



Click the Next button.



• Select the data that should be displayed in your personal report.



- Click the Next button.
- In some cases you have to enter search criteria (see print screen below), namely when you want to create a personal report for one user, one account, one (sub)group, one call type, one SMS type, etc.



Click the Next button.



■ The selected data will appear in the table.



- Apply the filters you want. Add or remove columns if necessary.
- When the report contains all the settings you want, you can save it by clicking the button "Save Report".
- Specify the name of the report in the following screen.

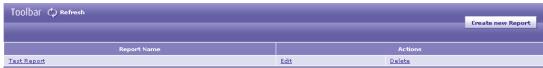


- Finally click the Finish button.
- You will receive the confirmation message that the personal report has been saved successfully.





## Personal report



 The Overview button allows you to return to the first screen where the report is added.

#### Modify a personal report

Proceed in the following way to modify a personal report:

- Open the section "One-click reports".
- Select the subsection "Personal Report".

The screen below appears.

#### Personal report



- Click the button "Edit" next to the report that you want to modify.
- Make the changes you want.
- Activate the button "Save Report".
- Click the Finish button.
- You will receive a confirmation message that the personal report has been saved.

The Overview button allows you to return to the first screen.

#### Delete a personal report

Proceed as follows to delete a personal report:

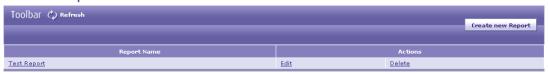
- Open the section "One-click reports".
- Select the subsection "Personal Report".

Proximus PLC under Belgian Public Law, Bd du Roi Albert II 27, B-1030 Brussels, VAT BE 0202.239.951, Brussels Register of Legal Entities, BE50 0001 7100 3118 BPOTBEB1



The screen below appears.

### Personal report



- Click the button "Delete" next to the report that you want to delete.
- You will receive a message asking a confirmation to delete the report.
- Confirm by clicking the OK button.
- The personal report will be deleted permanently.

# 4. 5. 4. 5. Off-line Reports

The off-line reports function allows PFM users to download their reports in Excel format, instead of viewing them online. The reports that can be downloaded are the same ones that the user can obtain in the "Predefined reports" menu.

The "Off-line Reports" section is divided into two subsections: Requests and Results.



Subsections of the "Off-line Reports" section:

Subsection	Description
Requests	<ul> <li>This section allows you to submit requests for off-line reports</li> </ul>
Results	<ul> <li>This section allows you to download the requested reports</li> </ul>



# 4. 5 .1. Requests

### How to request an off-line report

Follow the steps below to create an off-line report:

- Open the "Off-line Reports" section.
- Select the type of report you want, e.g. "Who Reports"



- Click "Next"
- Select one of the proposed reports



Period : 28-Jun-2009 till 2: 🔻

Select columns
E
☑ GSM number
Group name
☐ Subgroup name —
☐ Name GSM number —
User ref1
User Ref2
☐ IMEI
SIM Card Number
Handset Brand
☐ Handset Type
✓ Account number
Customer name
☐ Account ref1
☐ Account ref2
☐ Tariff plan
✓ Non recurring amount
▼ Recurring amount
<b>▽</b> ○cc
▼ Commercial Credits
▼ Discounts
☐ National calls
☐ International calls
☐ Roaming in calls
☐ Roaming out calls
Supplementary Services
✓ Calls

- Enter the search criteria
- Define the report columns
- Confirm your report request after having checked the specified criteria
- You can then submit other requests or directly download the requested report in the results section





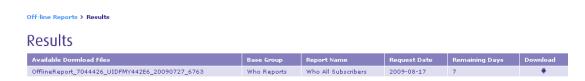
# Requests

Submitted successfully!

Back

### 4. 5.2. Results

This section displays all the reports that are ready to be downloaded. The reports are available for 7 days, after which they are automatically deleted.



#### How to download a report

- Click the arrow in the "download" column
- You can then choose to either open the file immediately or to save it



# 4. 6. My ProxiManage

The section "My ProxiManage" gives you the possibility of setting the parameters for the "One-click Reports". You will see that this section has three sub-sections:

- the sub-section "My Preferences"
- the sub-section "Own Group"

# 4. 6.1. De sub-section "My Preferences"

De sub-section "My Preferences" gives you the possibility of setting the parameters for the "One-click Reports".

- top subscribers
- top calls
- top destinations
- Limit
- Business hours

"My preferences" has three sections:

- Business Hours
- Threshold
- Top X







#### 4. 6. 1. 1. Business Hours

In this sub-section you can set the working days and working hours.

Put a cross in front of the working days in the sub-section "Working days" and enter the working hours in the sub-section "Working hours".

These parameters are used in the "One-click reports" – "Business hours", so you can easily check which calls were made during and which were made outside the personalized working hours.

#### 4. 6. 1. 2. Threshold

In this sub-section you can:

- set a limit for the total call duration, expressed in hours, minutes and seconds
- set a limit for the total amount of the call costs, expressed in the currency of your choice

These two parameters are used in the "One-click reports" – "Threshold", so you can easily check for which GSM numbers the pre-set limit has been exceeded with regard to total call duration or total call

# 4. 6. 1. 3. Top X

In this sub-section you can set the parameter which is used in the following "One-click reports":

- top subscribers
- top calls
- top destinations

This parameter fixes the number of lines which will be available in the report selected. The X first subscribers, calls or destinations will be available to the report concerned. In this case X stands for the personalized parameter.

#### 4. 6. 1. 4. Saving changes

To save the changes you have made, you must click on the button "Save".

# 4. 6.2. De subsection "Own Group"

De subsection gives you the possibility of setting the parameters for the One-click Report Proximus PLC under Belgian Public Law, Bd du Roi Albert II 27, B-1030 Brussels, VAT BE 0202.239.951, Brussels Register of Legal Entities, BE50 00017100 3118 BPOTBEB1



"Own Group".

Own Group	
CountryCode : AreaCode* : Phone	e : Add
* AreaCode should not be entered in case  Available Subscribers	of adding GSM number
476130335 476130337 476130338 476130340 476130341 476130342 476130343 476130345 476130345 476130390 476130390 476130391 476130393 476130393	3247344 476130329 476130330 476130331 476130333 476130334 476130346 476130347 476130348 476130349 476130350 476130351 476130352 476130352
Save	

In the listbox "Available Subscribers" you can select the desired numbers and move them to the "Subscribers in Group List" by clicking the arrows.

If you also wish to add GSM-numbers that do not belong to the organisation, proceed as follows:

- Fill in the country code in the field "CountryCode".
- Fill in the GSM-Number in the field "Phone".
- Click the "Add"-button. The GSM-number will immediately be added to the list "Subscribers in Group".
- If you wish to remove the GSM-number from the list "Subscribers in Group", click the arrow button pointing to the left.

When you wish to add phone numbers of non-mobile phones (inside or outside the organisation) proceed as follows:

- Fill in the country code in the field "CountryCode".
- Fill in the area code in the field "AreaCode".



- Fill in the phone number in the field "Phone".
- Click the "Add"-button. The phone number will immediately be added to the list "Subscribers in Group".
- If you wish to remove the GSM-number from the list "Subscribers in Group", click the arrow button pointing to the left.

To save the changes you have made, just click on the button "Save".

# 4.7. Rough Data

You can download rough data concerning all details of the invoice data per bill cycle period, such as:

Invoice number, invoice data, bill cycle period, total including/excluding TVA, all personalized

data (names, groups, subgroups, references), ProxiBudget information, overviews of the calls, overview of SMS, GPRS, etc.

The data are mailed in CVS format. This format can easily integrate with internal systems or databases as MS Access, Oracle database or SQL servers.

If the file has more than 65 000 rows, it can not be opened in MS Excel (because of the limitation of rows in MS Excel). In that case the error message "File not loaded completely" will appear. In that case you can use Winzip to extract the file and open it in Notepad. Using Notepad you can split the file in different files, thereafter you can use Excel to consult the data.

It is clear that you can only download data that you have access to.

You can download the data using ProxiManage and save them wherever you want. Proximus will send the data to the e-mail address of the PFM(E) user.

# 4.7.1. The sub-section "Rough Data"

To download rough data, proceed as follows:

- Activate the section "Rough Data" in ProxiManage.
- Click on the sub-section "Rough Data".



#### 4. 7. 1. 1. The tab "Request Rough Data"

You can obtain the rough data by email or by FTP



■ First Select the bill cycle period.

To receive the rough data by email

Select the reception method "via email"

### Rough Data

With this option you can request a csv format file which contains all the basic data used by the ProxiManage application.

In case you are using the PROXIMUS BUDGET MANAGER service, you will receive as well a second csv file contains the PFM data detail from the ProxiBudget Report.

If you opt for receipt 'via e-mail', this request will be handled by our systems outside the application. You will receive the file(s) in your mailbox the next day. If you opt for receipt 'via FTP-download', you can download the file the same day from the tab 'Rough Data Download'.



- Click the "Request Rough Data" button.
- The next day you will get an e-mail message fromProximus with the data you asked for.

To receive the rough data via FTP download:

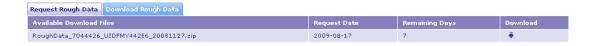
- Select the reception method "via FTP-download
- Click the "Request Rough Data" button.
- The file will become available for download in the tab page "Download rough data"



### 4.7.1.2. The tab page "Download rough data"

The files that have been requested with reception method "FTP-download" are listed here after a delay that depends on the size of the file. You will receive an email once the file is available.

The files remain available for 7 days and then they are deleted.



#### Download the data

- Click on the arrow in the « Download » column.
- Save the file in csv format.

# 4. 8. Rough Data Specific reports:

- Global Overview Reports
- Usage Reports
- Discount Reports

### <u>Description of « Global Overview Report»</u>

Using an export of the report Overview it is possible to download all the details of the data of invoicing per period of invoicing for all the call numbers like: Number of invoicing, period of invoicing, total VAT included/not included, all the personalized data (names, groups, sub-groups, references), ProxiBudget information, Réductions, others... and this with a price final NET by users

#### Description of « Usage Net Price report »

Using an export of the report Usage Net Price it is possible to download all the details of the data of use per period of invoicing for all the call numbers as: Number of invoicing, goes back to invoicing, period of invoicing, total VAT included/not included, all the personalized data (names, groups, sub-groups, references), ProxiBudget information, a detailed summary of all the calls, SMS, GPRS, etc and this with a price final NET



### Description of « Discount Details Report »

Using an export of the report Discount Details it is possible to download all the details of the Discounts per period of invoicing for all level and this with a price final NET

# 4. 8.1. The sub-section "Rough Data"

To download rough data, proceed as follows:

- Activate the section "Rough Data" in ProxiManage.
- Click on the sub-section "Rough Data".



### 4. 8. 1. 1. The tab "Request Rough Data"

You can obtain the rough data by FTP only

- Single request
- Monthly automatic request: the report will be automatically downloaded after each cycle of invoicing.



Rough Data > Global Overview Reports

#### **Global Overview Reports**

With this option you can request a csv format file which contains all the basic data used by the ProxiManage application.

In case you are using the PROXIMUS BUDGET MANAGER service, you will receive as well a second csv file contains the PFM data detail from the ProxiBudget Report. If you opt for receipt 'via FTP-download', you can download the file the same day from the tab 'GO Data Download'.



Copyright @ Belgacom | Proximus All rights reserved | Terms of use | Privacy policy

### (Identical Request for the 3 sub-sections)

- Reception via ftp: reception of report is only available via remote loading ftp
- Select "via remote loading ftp" and click on "Asking the raw data" Click the "Request Rough Data" button.
- The file will be available for remote loading in the FTP "To download the raw data" after a time which depends on the size of the file. You will be warned by e-mail when the file is available.

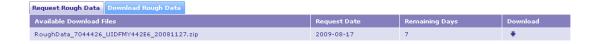
When the user does not have Proximus Budget Manager, it does not receive an empty file CSV.



#### 4. 8. 1. 2. The tab page "Download rough data"

The files that have been requested with reception method "FTP-download" are listed here after a delay that depends on the size of the file. You will receive an email once the file is available.

The files remain available for 7 days and then they are deleted.



#### Download the data

- Click on the arrow in the « Download » column.
- Save the file in csv format.

The data are mailed in CVS format. This format can easily integrate with internal systems or databases as MS Access, Oracle database or SQL servers.

If the file has more than 65 000 rows, it can not be opened in MS Excel (because of the limitation of rows in MS Excel). In that case the error message "File not loaded completely" will appear. In that case you can use Winzip to extract the file and open it in Notepad. Using Notepad you can split the file in different files; thereafter you can use Excel to consult the data.

It is clear that you can only download data that you have access to.

You can download the data using ProxiManage and save them wherever you want. Proximus will send the data to the e-mail address of the PFM (E) user.



# Description Global Overview Report (29 columns):

Colonne 1	Colonne 2	Colonne 3	Colonne 4	Colonne 5	Colonne 6	Colonne 7	Colonne 8	Colonne 9	Colonne 10
Account Number	Document Number	MSISDN	Bill Cycleperiod	Pricing_Plan	Group name	Subgroup name	Name GSM number	User ref1	User Ref2
12383687	122700000027		27-Feb-12						
12383787	122700000005		27-Feb-12						
				Mobile					
12383787	122700000005	0475/142029	27-Feb-12	corporate					
12883687	122700000014		27-Feb-12						
12883687	122700000014	0475/142028	27-Feb-12	Mobile corporate					
Total of all									
records (in									
EUR)									

Colonne 11	Colonne 12	Colonne 13	Colonne 14	Colonne 15	Colonne 16	Colonne 17	Colonne 18	Colonne 19	Colonne 20
RC_Amt on account and group level	OCC_Amt on account	PBM_Amt Sponsor level (always positive amount)	PBM_Amt Member level (always negative amount)	Total	Commercial_ Credit_Amt on account	Discount_Amt on account and group level	Total at acc	Voice_and_ SMS_Amt_ MMS-Amt	GPRS_Amt
0	10	10	10	0	0	0	0	0	0
0	5	10	10	0	0	-328,5474	0	0	0
0	0	0	0	0	0	0	0	2925,7104	993,4843
0	5	10	10	0	0	-708,8469	0	0	0
0	0	0	0	0	0	0	0	2919,1116	3508,8493
0	10	30	30	0	0	-1037,3943	0	5844,822	4502,3336

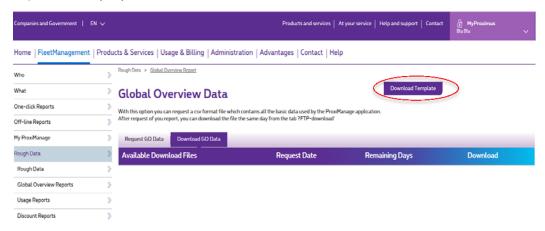
Colonne 21	Colonne 22	Colonne 23	Colonne 24	Colonne 25	Colonne 26	Colonne 27	Colonne 28	Colonne 29
RC_Amt	Activation_ Amt	OCC_Amt service level	total	CommercialCredit Amt on account	Commercial Credit_Amt Service Level	Discount_Amt on account and group level product	Discount_Amt Service Level	Net Total (Total Net price after all deductions)
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1,3548	0	0	3920,5495	0	0	0	0	3920,5495
0	0	0	0	0	0	0	0	0
1,3548	0	0	6429,3157	0	0	0	0	6429,3157
2,7096	0	0	10349,8652	0	0	0	0	10349,8652



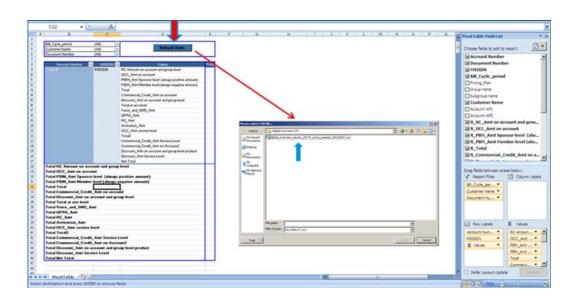
Global Overview Template

Step1: Download the template

Step2: Save it locally on your PC

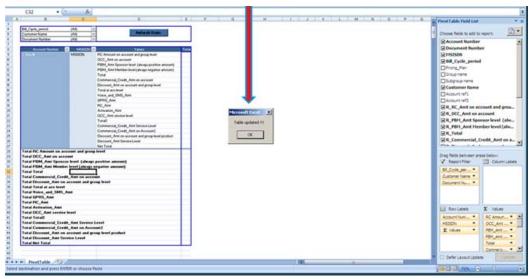


Step 3: Upload your global overview reports file (CSV) by clicking on refresh data



Step 4: click ok and all your data will appear in the template pivot table





## Description Usage Report (19 Columns):

Colonne 1	Colonne 2	Colonne 3	Colonne 4	Colonne 5	Colonne 6	Colonne	Colonne 8	Colonne 9	Colonne 10
								l	Zone/Country/
Bill Cycle End Date	Account	Document	GSM number	Rec Desc	Date	Time	Price Plan	Destination	Operator
27-Feb-12	12383687	122700000014	0475/142028	Calls - National	21-Feb-12	20:00:13	Mobile corporate	32000022025566	Belgacom
27-Feb-12	12383687	122700000014	0475/142028	SMS - International	22-Feb-12	10:00:20	Mobile corporate	33603111999	Frankrijk GSM
27-Feb-12	12383687	122700000014	0475/142028	Calls - National	22-Feb-12	16:00:11	Mobile corporate	32000022025566	Belgacom
27-Feb-12	12383687	122700000014	0475/142028	Calls - National	22-Feb-12	16:00:23	Mobile corporate	3200473867903	Proximus
27-Feb-12	12383687	122700000014	0475/142028	Calls - National	22-Feb-12	16:00:42	Mobile corporate	3200473867903	Proximus
27-Feb-12	12383687	12270000014	0475/142028	SMS - National	22-Feb-12	16:00:47	Mobile corporate	3200475142217	

Colonne 11	Colonne 12	Colonne 13	Colonne 14	Colonne 15	Colonne 16	Colonne 17	Colonne 18	Colonne 19
							Amt	
	Units	Units	1 '	1 '	Gross Amt(excl	Bill Amt(excl	Disc(excl	
Unit Desc	Chargeable	Charged	Units Credited	Units Free	VAT)	VAT)	VAT)	Net Amt(excl VAT)
Seconds	3600	3600	0	0	6,5988	6,5988	-0,2969	5,642
Event	0	1	0	1	0,3306	0,3306	-0,0165	0,3141
Seconds	3600	3600	0	0	6,5988	6,5988	-0,6599	5,6419
Seconds	3600	3600	0	0	6,5988	6,5988	-0,2969	5,642
Seconds	3600	3600	0	0	6,5988	6,5988	-0,6598	5,642
Event	0	1	0	1	0,11	0,11	-0,0055	0,1045

## Description Discount Report (10 Columns):



Colonne 1	Colonne 2	Colonne 3	Colonne 4	Colonne 5	Colonne 6	Colonne 7	Colonne 8	Colonne 9	Colonne 10
Document	Account	Bill Cycle End Date	GSM number	Discount	Charge Type	Bill_Amt	Base_Amt	Discount Amount	Net_Amt
122700000005	12383787	27-Feb-12	0475/142029	CGD41Totale factuur	SMS - International	0,3306	0,3306	-0,0165	0,314
122700000005	12383787	27-Feb-12	0475/142029	CGD41Totale factuur	SMS - International	0,3306	0,3306	-0,0165	0,314
122700000005	12383787	27-Feb-12	0475/142029	CGD41Totale factuur	Calls - International	60,0012	60,0012	-3	57,001
122700000005	12383787	27-Feb-12	0475/142029	CGD41Totale factuur	Calls - International	60,0012	60,0012	-3	57,001
122700000005	12383787	27-Feb-12	0475/142029	CGD41Totale factuur	Calls - International	60,0012	60,0012	-3	57,001
122700000005	12383787	27-Feb-12	0475/142029	CGD41Totale factuur	Calls - International	60,0012	60,0012	-3	57,001
122700000005	12383787	27-Feb-12	0475/142029	CGD41Totale factuur	Calls - International	60,0012	60,0012	-3	57,001

Terminology	Description
Gross amount	Charge without deduction of the unit credits, the commercial credits or the discounts on all the levels.
Billed amount	Amount billed on the invoice: taking account of the credits at all the levels (service, account, level of group, but without commercial appropriations at the level accounts and service (without discounts at all the levels (service, account, level group).
Base Amount	Amount on which the discount is calculated. It is the Amount without all the commercial appropriations and/or other discounts already applied (having a more raised priority).
Net amount	Net Amount showned after all deductions of discounts and commercial credits



# 5. The action bar

# 5. 1. Introduction

You will find the action bar on almost every screen. The bar contains six standard buttons which give access to their corresponding functions.



Boutons	Description de la fonction
<u>Customize table</u>	Changing the fields (or columns) displayed.
•	
<u>Load Options</u>	Loading your personal settings.
•	
<u>Data Filter</u>	Access to the options for preparing a display filter.
Y	
Export to Excel	Exporting all data in the current table to Excel
	Excer.
Reset table	Deletion of all columns, filters and sortings
$\phi$	you have set, and insertion of the standard columns if these have been deleted by you.
Build a trend report	Creating evolution reports (see page 90).

You can use each function by clicking on the corresponding button.





Once the display has been modified or a table has been filtered these changes remain valid during the entire session. This means that the original parameters are restored as soon as you terminate the connection or leave the site.

# 5. 2. Modifying a table

## 5. 2.1. General

When a data table appears on the screen it contains a number of standard fields. In some cases all available fields are displayed as default. In other cases there are optional fields available.

You can decide for yourself which fields you want to include in the table. You can also change the standard selection and add or remove optional fields.

- Click on the button 📕 to modify your table
- A list box will appear with the fields available for the table you are currently viewing





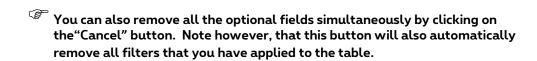
- Mark the fields that you want to include in the data table. Remove the sign in front of the fields that you want to remove from the data table.
- Click on the button "Save" to confirm your changes or click on the button"Cancel" to cancel your changes.
  - You can also remove a column by clicking on the cross to be found in the top right-hand corner of the column
  - You can also remove all optional fields at once by clicking on the button "Refresh". This also removes all filters applied to the table.



## 5. 2.2. Modifying a table on a tabbed page

Modifying a table which is part of a tabbed page, is a special application.

When you click on the button to add or delete fields from a tabbed page, a list appears with fields that are only available on this tabbed page.



When you switch from the modifications window of a tabbed page to another tabbed page, the changes introduced are cancelled!

## 5. 2.3. Save personal settings

Every user can save his own settings in the data tables, which means that added or removed fields (columns) can be saved in the table.

#### Remarks:

- Every user can save a maximum of 8 personal settings, which means that you can add and/or remove columns in 8 tables and save them that way.
- You can only save one personal setting per report.
- Those settings can be different for each screen.

When you add for example the group name in one table, it will only appear in that specific table, and not on another screen.

#### Save personal settings

You can save your personal settings as follows:

 Open the data table (e.g. Who – All accounts) and click the button "Customize Table" in the actions bar.

Toolbar 28-Jun-2009 till 27-Jul-2009 🔽 🔭 Table togod 🗘 Refresh 🔻 Data 😰 Export 🔀 Build a trend report						
Invoices Credit Notes Debit Notes						
<u>Account number</u> ▼	Customer name	Invoice name	Total excl. VAT	VAT	Total incl. VAT	
7044426	BELGACOM MOBILEBMD SELFCARE CC 348	BELGACOMBMD SELFCARE CC348	7475.0564 EUR	1569,9436 EUR	9045.0000 EUR	
7074426	BELGACOM MOBILEBMD SELFCARE CC 348	BMD SELFCARE CC348	2305,7068 EUR	484,2932 EUR	2790.0000 EUR	
7104426	BELGACOM MOBILEBMD SELFCARE CC 348	BMD SELFCARE CC348	2928.7948 EUR	615.2052 EUR	3544.0000 EUR	
7134426	BELGACOM MOBILEBMD SELFCARE CC 348	BMD SELFCARE CC348	8831.3016 EUR	1854.6984 EUR	10686.0000 EUR	
7194426	BELGACOM MOBILEBMD SELFCARE CC 348	BMD SELFCARE CC348	2891,6049 EUR	607.3951 EUR	3499,0000 EUR	
			24432.4645 EUR	5131.5355 EUR	29564.0000 EUR	
Total of all records 24432.4645 EUR 5131.5355 EUR 29564.0000 EUR   e 115						
			24452,4043 EUR	3151.3533 EUK	29304.0000 EUR	
Average of all records						
			4886.4929 EUR	1026.3071 EUR	5912.8000 EUR	

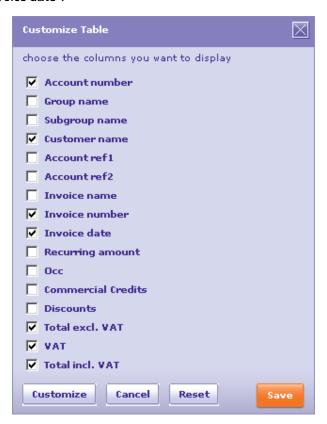


 Use the check boxes in the following screen to add supplementary fields or hide standard fields.

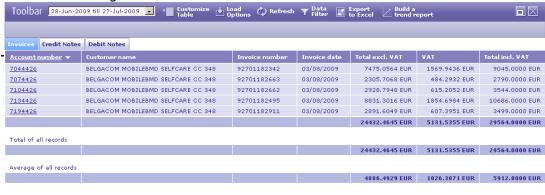




Hide for example the "Invoice name" and select the fields "Invoice number" and "Invoice date".



- Click the button "Save" in the actions bar to save your personal settings.
- Click the button "Customize" to apply the new settings. The "Invoice name" is hidden
  in the following table. The fields "Invoice number" and "Invoice date" were added.



**(2)** 

Those personal settings can be edited and saved whenever required. You can follow the procedure mentioned above.



#### Display personal settings after reopening PFM Easy

The personal settings will be displayed immediately after you have saved them.

When you close and reopen PFM Easy, you will first see the standard settings again. Proceed as follows to display your personal settings:

- Open the table that contains personal settings.
- Click the button "Load Options" in the actions bar.
- The standard settings will be replaced by your own settings.
- You should click this button in all the tables in which you want to see your personal settings.

## Delete personal settings

You can delete your personal settings permanently whenever you want by executing the procedure below:

- Open the table that contains personal settings (e.g. Who All accounts) and click the button "Customize Table" in the actions bar.
- Click the button "Reset" to delete your personal settings permanently.

Repeat the steps mentioned above for all the tables were you want to delete your personal settings.

# 5. 3. Filtering a table

The tables contain a certain number of rows with data. You can reduce the number of rows by applying a filter to one or more fields.

In what follows we take as our basis an overview of the costs per GSM number. After a brief overview of the filter set up window, we will:

- add a filter
- change a filter
- remove a filter

# 5.3.1. Filter set up window

When you click on the button to filter the table the filter set up window appears. When no filter is applied this window looks like this:



If there is already an active filter, the window will appear with the additional data, as shown here.





A filter consists of nine sub-sections.

#### Sub-sections of a filter

Sub section	Description
List box of the field to be filtered	This sub-section contains the field on which the filter criterion (3) must be applied. This list box contains all available fields for the current data table.
List box of the filter operator	List box with filter operators to be applied. This operator has an effect with regard to the filter criteria and with regard to the field to be filtered .
	The operators available are:
	= (equal, identical to);
	<> (different from);
	< (smaller than, before);
	<= (smaller than or equal to, before or ending with);
	> (greater than, after);
	>= (greater than or equal to, after or beginning with). Examples:
	GSM number = 0477/767676: the GSM with the
	number 0477/767676;
	Name <> "Mrs Janssen": All GSMs of which the customized, personalized name is not equal to "Mrs Janssen".
Filter criterion	Criterion being sought or criterion with which a comparison must be carried out for the field selected.
List box And/Or	List box with the logical operators And and Or. With these logical operators you can combine more criteria.
Button for adding a filter	With this button you can add a filter criterion.
Button for removing a filter	With this button you can remove a filter criterion
GO	Applies the filter and displays the result.
$\boxtimes$	Cancels the changes and displays the original data table.
"Remove all filters" Button	Removes all the filters which have been set.

When you apply the filter function you will notice that for certain fields a drop down listbox is shown. A drop down listbox is available for several fields:



Group name, Subgroup name, Name GSM number, User Reference 1, User Reference 2, Account number, Customer name, Account Reference 1, Account Reference 2, Tariff plan, etc.

The drop down lists are always sorted in ascending order (in alphabetical order from A to Z, in numerical order from small to big).

A drop down box with filter values has two advantages:

- Instead of entering the value yourself, you can select it easily in the drop down listbox.
- You do not have to remember anymore how the data were entered (only the name, name and first name, first name and name).

## E.g. The Field "Name GSM-Number""

A drop down listbox is not used for fields that have a large number of values. For these fields a standard format was chosen on beforehand. You have to use this standard format to obtain a correct filter

These standard formats are applied to fields of the following type:

- Date all fields with a date

- Time all fields with a time value

- Amount all fields with amounts in EURO

Volume all fields with a volume in KB

- GSM-number the field "GSM-number"

E.g. The field "Date" on the tabbed page "Calls" of "All subscribers"

For fields that contain a large number of values AND different formats (e.g. sometimes text, somtimes numbers), you have to type the values as shown in PFM. You can select and copy the characters and paste them in the criterium field.



## 5.3.2. Adding a filter

E.g. Filter of the table "overview GSM numbers"



- Click on the button
   to filter the table.
- Click on the button "Add filter". In the List boxes that appear you can define the filter criterion. In this example we have chosen the filter criterion "GSM number".



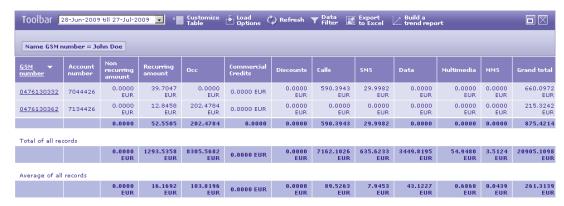
 Choose an operator (E.G. =) and a filter criterion from the drop down listbox (E.G.John Doe).



■ Click on the button



■ The result of the filtered table is::



## 5. 3.3. Apply multiple filters

You can also apply multiple filters on your table by using the logical operators AND/OR.

- Open the filter window.
- Click on the button "Add Filter". A second filter will be added.
- Choose the field to filter on, the operator and the filter criterion.



When you work with multiple filters an extra column will appear on the left of your screen. In this column you can choose the logical operator. You can choose betweenAND and OR.

AND	When filtered both criteria have to be true.
OR	When filtered only one of the criteria have to be true.

Select the desired operator en click on the button "Go" to validate your filter.

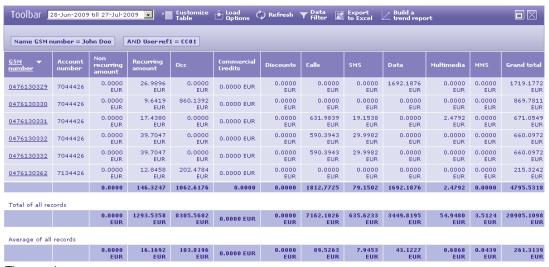
We will show the result for the two operators:

#### Logical operator "AND"

E.g. Name = John Doe AND Primary Reference = CC01

Both criteria need to be true. Only the users with the name "John Doe" and with primary reference "CCO1" will be shown.





The result:

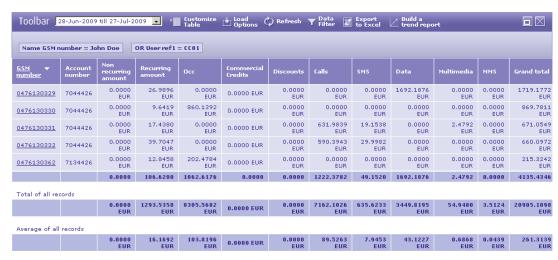
## Logical operator "OR"

£.g. Name = John Doe OR Primary Reference = CC01

Only one of both criteria need to be true. There will be a search for users who have the

name "Anderson" or have the primary reference "Accounting". This means that the result will list all users that have the name "Anderson" or primary reference "Accounting", or have both. So, there will be users with the name "Anderson" but NOT with primary reference "Accounting". On the other hand there will also be users with primary reference "Accounting" but NOT with the name "Anderson".

#### The result:





## 5.3.5. Removing a filter

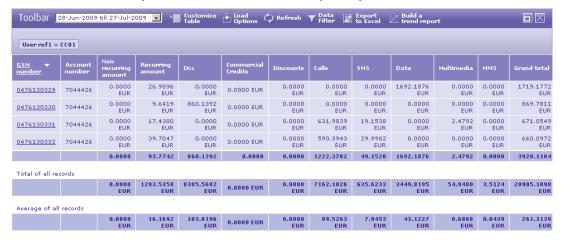
- You can remove one ore more filters.
- Open the filter window.



Click on the button "Remove" that can be found next to the filter you wish to remove.
 Do so for the first filter.



- Click on the button "GO" to confirm your changes.
- The table now only contains GSM-numbers with primary reference "CCO1".



To remove a filter totally, use the button "Remove all filters". You will erase all filter criteria at the same time.

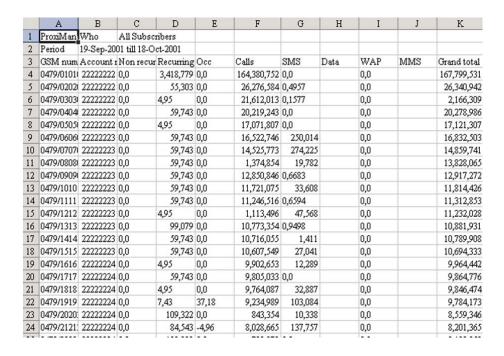


You can also use the button . This button does not only erase all filters at the same time, it also resets all standard fields in the table, removes added optional fields and sorts the data in the original way.

# 5. 4. Exporting to Excel

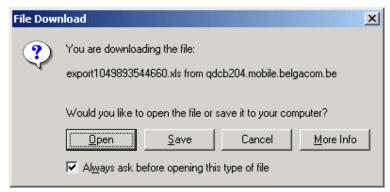
## 5. 4.1. Exporting a summary table

When you click on the button all the available data from the active table are exported to Excel. On the screen below you see an overview of exported data in Excel.



It is possible that the following message appears after clicking the button:





If so, choose the option "Open".

## 5. 4.2. Export of all details

If you are exporting the data of one GSM number, one account, one group or one subgroup, you can choose between exporting all details or only the current data.

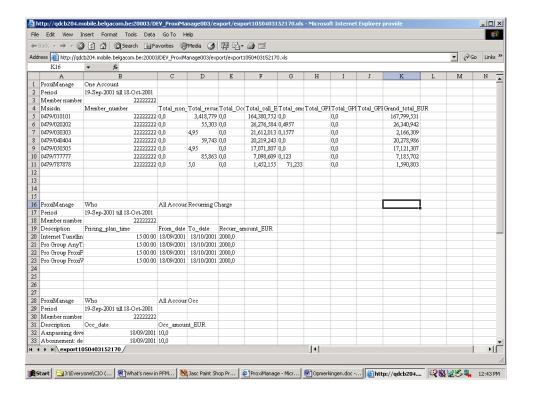
## Proceed as follows:

- Activate the data table you want to export.
- Click the button in the action bar.
- Choose between current report (visible table) and all data (with all details of all the tabs).





• Click the button "Export". In this example an export of <u>all</u> data of one single subscriber was chosen.



#### Notes:

- If data are sorted, added, deleted or filtered, they will be exported as such.
- In the exported file, empty lines will appear between the different types of information (in this example charges)
- If you export a (sub)group, the different GSM numbers are separated by empty lines.



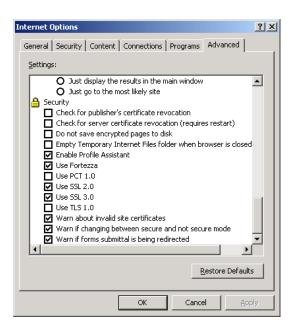
# 5. 4 .3. Important options when exporting using Microsoft Internet Explorer

## 5. 4. 3. 1. Exporting data using Microsoft Internet Explorer

If you work with Microsoft Internet Explorer, it is advisable to follow the steps described below before exporting data to Excel.

## Do not save encrypted pages to disk

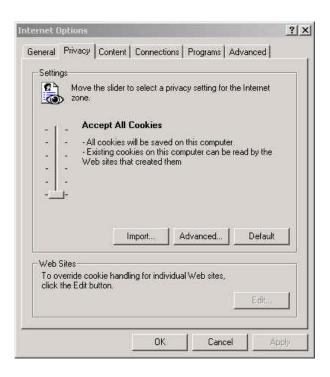
- Click on the menu "Tools".
- Select "Internet Options".
- Click on the tabbed page "Advanced".
- Go to the section "Security".
- Disable the option "Do not save encrypted pages to disk".



## **Accept All Cookies**

- Click the "Tools" menu in Microsoft Internet Explorer.
- Select "Internet Options".
- Click the "Privacy" tab.
- Drag the scrolling button down to activate the option "Accept All Cookies".





## 5. 4.4. Important options in Windows when exporting

## **Regional Options**

To make sure that the numbers are exported and displayed in the correct way, it is advisable to check the "Regional Options" on your PC. Proceed as follows:

- Select Start/Settings/Control Panel
- Double click the folder "Regional Options" and choose the tabbed page "Number".
- Set the parameters as follows:

Decimal symbol	,	Comma = separator of decimal numbers
N° of digits after decimal Digit grouping symbol	2	2 decimals behind comma  Dot = separator of groups
Digit grouping  Digit grouping	• 123.456.789	Group by thousands
Negative sign symbol	-	Negative numbers are preceded
Negative number format	<b>-</b> 1,1	by a – In case of a negative number the
		– is placed immediately <b>before</b>



Display leading zero O,7 Zero values before the comma are

displayed.

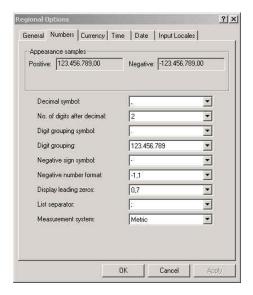
List separator List items are separated by a

comma.

Measurement system Metric Metrical measurement system

1----

The parameters need to be set as shown in the following screenshot:



## **Folder Options**

When you export to Excel using a Windows 2000 system, you can use the following procedure to make sure data is shown immediately in an Excel window instead of an Internet Explorer window.

- Start Windows Explorer.
- Select Tools/Folder Options.
- Activate the tabbed page "File Types".
- Search the file type "Microsoft Excel Worksheet".
- Click on the Advanced-button.
- De-activate the option "Browse in same window".



# 5. 4.5. Export format

#### **Text format**

Use the following procedure to make data available in Text format:

- In the exported Excel file, select the menu "File" and "Save As".
- Enter a name for the file In the dialog box "Save As".
- Select "Text (tab delimited)" in the list "Save as type".
- Click the "Save" button.

#### **Excel format**

Use the following procedure to make data available in Excel format:

- In the exported Excel file, select the menu "File" and "Save As".
- Enter a name for the file in the dialog box "Save As".
- Select "Microsoft Excel Workbook" in the list "Save as type".
- Click the "Save" button.



# 6. Trend reports

## 6. 1. Introduction

ProxiManage always provides a summary of the invoice data for a period (bill cycle). You can select this period in each screen in the display filter bar situated in the top right-hand corner of the screen (for more information, see page 15, Contents of the ProxiManage Site, in the "Display filter bar – Period" section).

The "Trend reports" sub-section, on the other hand, enables you to display invoice data for more than one period. Up to 15 such bill cycles can be displayed in one trend report. A trend report on invoice data can relate to a row of related data or to a column. Data in a column

are usually of financial nature, and they are therefore referred to as cost items.

# 6. 2. Building a trend report

If you want to build a trend report, you have to use the following button: "Build a trend report". This button is always in the action bar (see the chapter on the "The action bar") of most sub-sections in the navigation bar. This action bar is in the lower right-hand corner of the screen. You can use the "Build a trend report" button to display trends in data in the table of the sub-section you have selected.

Trend reports are created using the "Trend Wizard". By asking you a number of questions the desired trend report can be built on the basis of your answers.

A trend report can thus relate to data in a row or data in a column. A table with the names of the row and column elements of the different sub-sections for which you can build trend reports is given below.

## Elements for which you can build a trend report

Sub-section	Row	Column
All subscribers	a GSM number	a cost item
Subscriber groups	a subscriber group	a cost item
All accounts	an account	a cost item
Account groups	an account group	a cost item
Calls	call use or rate	a cost item
SMS	SMS use or rate	number or total amount
Top of all subscribers	a GSM number	a cost item
Threshold	a GSM number	a cost item



Who > All accounts

## 6. 2.1. Trend reports on a row

If you want to build a trend report on the detailed data in a row, you can choose from three different procedures, depending on how many rows you have in your table. These procedures are described below.

## 6. 2. 1. 1. The table contains fewer than 20 rows

If you have a list with fewer than 20 rows, follow the procedure described below to draw up a trend report on one row.

Toolbar 28-Jun-2009 till 27-Jul-2009 🔽 🔭 Customize 🛅 Load Options 🗘 Refresh 🔻 Data to Excel 📙 Br nvoices Credit Notes Debit Notes Account number ▼ Customer nan 7044426 BELGACOM MOBILEBMD SELFCARE CC 348 BELGACOMBMD SELFCARE CC348 7475,0564 EUR 1569,9436 EUR 9045.0000 EUR 7074426 BELGACOM MOBILEBMD SELFCARE CC 348 BMD SELFCARE CC348 2305.7068 EUR 484,2932 EUR 2790.0000 EUR 7104426 BELGACOM MOBILEBMD SELFCARE CC 348 BMD SELFCARE CC348 2928.7948 EUR 615.2052 EUR 3544.0000 EUR 7134426 BELGACOM MOBILEBMD SELFCARE CC 348 BMD SELFCARE CC348 8831.3016 EUR 1854.6984 EUR 10686.0000 EUR 7194426 BELGACOM MOBILEBMD SELFCARE CC 348 BMD SELFCARE CC348 2891,6049 EUR 607,3951 EUR 3499.0000 EUR 24432.4645 EUR 5131.5355 EUR 29564.0000 EUR Total of all records Average of all records

■ Click the button to start the "Trend Wizard". The following screen appears:

Trend wizard - Step 1 - Select type of trend

From (bill cycle):

To (bill cycle):

To (bill cycle):

Trend on:

Account number

Cost item

Cancel Next

You can select the start and end dates of the periods for which you wish to build a trend report.

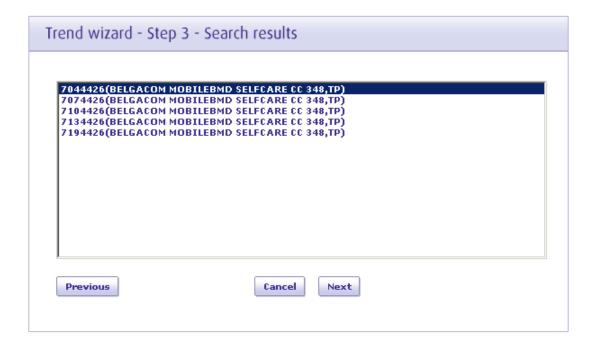




■ You then specify the item for which you wish to build a trend report. In this example, we wish to build a trend report for a GSM number, so we select "GSM number".

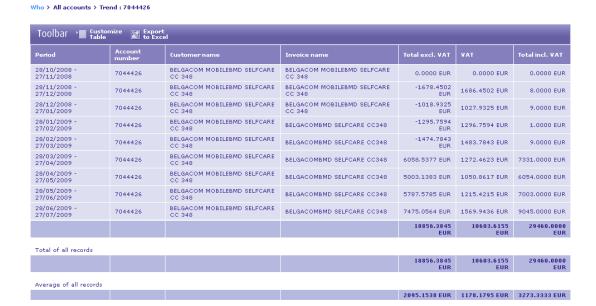


Click the "Next" button. The following screen appears with the all search results.



- Select the item for which you wish to build a trend report. In our example, we selected the item 7044426.
- Click the "Next" button. The last step of the "Trend Wizard" is the trend report. The next figure shows the result of the example used here.





#### 6. 2. 1. 2. The table contains 20 or more rows

If you have a list with 20 or more rows, follow the procedure below to draw up a trend report on one row. Our example is based on the following table from the "Subscribers" sub-section, where we want to build a trend report for GSM-number 0476 13 03 30

Click the button to start the "Trend Wizard". The following screen appears:



You can select the start and end dates of the periods for which you wish to build a trend report.





■ You then specify the item for which you wish to build a trend report. In this example, we wish to build a trend report for a GSM number, so we select "GSM number".



■ Click the "Next" button. In the second step of the "Trend Wizard" you have to enter search criteria.

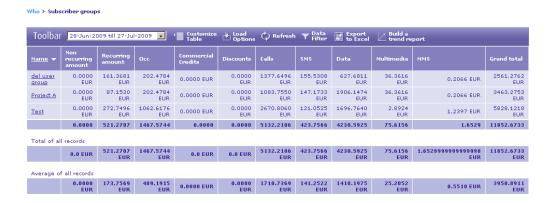


■ To find the desired row, complete one of the three fields; e.g. the GSM-number for which you want to draw a report



■ Click the "Next" button. You now go to a subsequent step of the "Trend Wizard": "Search results". The screen that appears shows all the items in the table which meet the search criteria set in the previous step of the "Trend Wizard. If you have conducted a search on a subscriber name, and there are several people with the same name, you will obtain a list of all the people found. You can then select the person you want.





Click the "Next" button. The last step of the "Trend Wizard" is the trend report. The figure below shows the result of the example used here.



When you enter the search criteria, you do not need to enter the full GSM number, full name or full reference. Just enter a part thereof, and all items that meet the search criteria will be displayed.

## 6. 2 .2. Trend reports on a cost item

If you wish to build a trend report on a cost item (a column), proceed as follows. The example used in this procedure is based on the following table from the "Subscriber groups" sub-section. The trend report will show the breakdown of the cost item "Calls" for the various departments over the different periods.

■ Click the button to start the "Trend Wizard". The following screen appears:

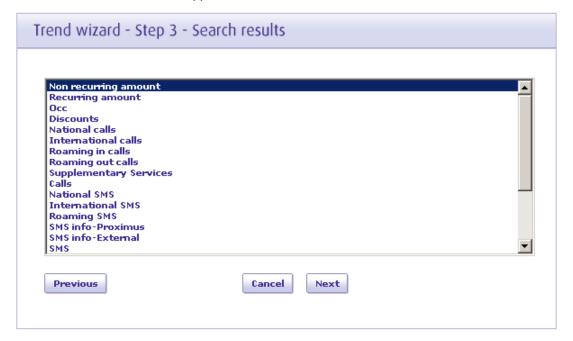




You can select the start and end dates of the periods for which you want to build a trend report.

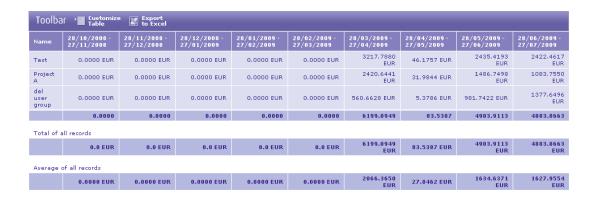


- You then specify the item for which you wish to build a trend report. In this example, we wish to build a trend report for a cost item, so we select "cost item":
- Click the "Next" button. You now go to a subsequent step of the "Trend Wizard": "Search results". The screen that appears shows all the cost items found in the table.



- Select the cost item for which you wish to build a trend report. In our example, we select the cost item "Calls".
- Now click the "Next" button. The final step of the "Trend Wizard" is the completed trend report. The figure below shows the result of the example used here. The detailed data for the call costs in the three periods selected for each group of subscribers are shown in the last three columns.





If you want to draw up a trend report for a cost item, you should bear in mind that the results table of the trend report cannot be filtered. This means that if any filter is needed, it must be applied before the trend report is drawn up. For more information on filtering, see the chapter entitled the "The action bar", page 79.