



Technical Tip 5

SMDR reporting.

SMS comfort Release 1.0.70

SMDR (Short Message Detail Record):

With the SMDR recording you can have a report of all incoming and outgoing SMS messages.

The screenshot shows the 'SMDR' configuration window in the SMS Comfort software. It features several sections: 'E-Mail list' with two email addresses, 'Report every' with 'Day' selected, 'Get report now' with a date range and 'January' selected, and 'SMDR log age' set to 12 months. The window includes standard Windows-style window controls and 'Apply', 'Cancel', and 'Close' buttons at the bottom.

It is possible to send a daily, weekly or monthly report of all SMS traffic to a list of email addresses.

You can manually generate a monthly report or a report of a specific period and send it by email or save it on disk.

The generated file is a CSV file.



SMDR output description.

Layout of the SMDR:

Date,"Time","SenderName","SenderAddress","ReceiverName","ReceiverAddress","Direction","Count","ComNumber","Content*","AlarmName","AlarmType"

Note: "content" optional see **SMS comfort Tech Tip 6*

Example of outgoing SMS message to mobile

05/06/2007,16:09,"Pol Sommers","P.Sommers@sms.be","SMS PS","32477123123","o",1,2"test"

SMS sent on June 5th at 16:09h from "Pol Sommers" with email "P.Sommers@sms.be" to "SMS DB" with mobile number "32477123123", outbound message, one text message over comport nr. 2, with content "test"

Example of incoming SMS message to email

05/06/2007,16:10,"SMS PS","32477123123","Pol Sommers","P.Sommers@sms.be","i",1,2,"","",""

SMS received on June 5th at 16:10h from "SMS PS" with mobile number "32477123123" to "Pol Sommers" with email account "P.Sommers@sms.be", inbound message, one text message over comport nr. 2

Example of incoming SMS message to email

03/06/2007,15:20,"","32477454545","Pol Sommers","P.Sommers@sms.be","i",2,5,"","",""

SMS received on June 3rd at 15:20h from "UNKNOWN" with mobile number "32477454545" to "Pol Sommers" with email account "P.Sommers@sms.be", inbound message, two text messages over comport nr. 5

Example of incoming SMS message to reception (no mobile account or email account)

05/06/2007,16:10,"","32477123123","reception","P.Sommers@sms.be","i",1,2,"","",""

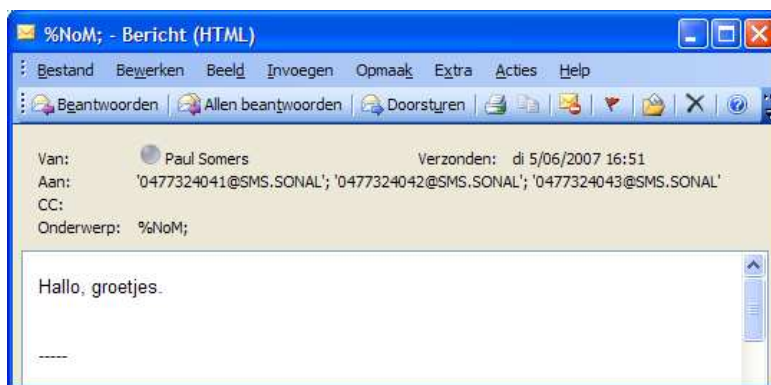
SMS received on June 5th at 16:10h from "UNKNOWN" with mobile number "32477123123" to "UNKNOWN (Reception)" with email account "P.Sommers@sms.be", inbound message, one text message over comport nr. 2



Example of multiple outgoing SMS messages to mobile with %NoMailbox function.

```
05/06/2007,16:52,"Pol Sommers","P.Sommers@sms.be",,"","32477324041","o",1,2"Hallo, groetjes",,"",""  
05/06/2007,16:52,"Pol Sommers","P.Sommers@sms.be",,"","32477324042","o",1,2"Hallo, groetjes",,"",""  
05/06/2007,16:52,"Pol Sommers","P.Sommers@sms.be",,"","32477324043","o",1,2"Hallo, groetjes",,"",""
```

All SMS sent on June 5th at 16:52h from “Pol Sommers” with email “P.Sommers@sms.be” to “UNKNOWN” with mobile number “32477324041” & “32477324042” & “32477324043”, outbound message, one text message for each mobile number over comport nr. 2, with content “Hallo, groetjes”





Example of m-Banxafe payment with web application **only available in Belgium*

08/11/2007,10:40,"PD","192.168.100.32","M-banxafe","#162#0475597335#1050#","c",1,1, "0475597335 10.50", "", ""

Date and time of transaction, user "PD" on machine 192.168.100.32' to M-banxafe for a payment from mobile number 0475597335 and the amount of 10,50 EUR, action is c "Call", "one" on comport nr.1

08/11/2007,10:40,"M-banxafe","#162#0475597335#1050#","PD","192.168.100.32","i",1,1, "U zal een SMS met het Pay2me resultaat ontvangen", "", ""

Reply message from Banksys to wait for verification.

08/11/2007,10:40,"PD","192.168.100.32","M-banxafe","#162#0475597335#1050#","c",1,1, "0475597335 10.50", "", ""

Confirmation of the transaction

Example of m-Banxafe payment with e-mail **only available in Belgium*

08/11/2007,10:45,"Peter Diels", "PeterD@mob.be", "", "#162#0475597335#1050#", "c",1,1, "0475597335 10,50 TEST", "", ""

Date and time of transaction, user "Peter Dols" with email "PeterD@mob.be" for a payment from mobile number 0475597335 and the amount of "10,50" EUR, action is c "Call" "one" on comport nr.1 with content "0475597335 10,50 TEST"

****More information*** about the pay2me function of m-Banxafe, see **[SMS comfort TechTip 20 M-banxafe](#)**.



Example of Alarm Manager with e-mail

Trigger alarm via mail key %demoalarm%

01/02/2008,12:17,"Paul Somers","PSomers@sonal.be","SMS Comfort Alarm","alarm@sms.sonal","i",0,0,"demoalarm mail","Demo Alarm","a"

Trigger alarm via sms key %demoalarm%

01/02/2008,12:22,"Demo Alarm","32477324847","SMS Comfort Alarm","alarm@sms.sonal","i",0,0,"Demoalarm sms","Demo Alarm","a"

Message to supervisor

01/02/2008,12:22,"SMS Comfort Alarm","alarm@sms.sonal","ps@sonal.be","ps@sonal.be","o",0,0,"Alarm DA01 Demo Alarm Bericht van Alarm Manager SMS comfort Demoalarm sms","Demo Alarm","a"

Message to Agent

01/02/2008,12:22,"SMS Comfort Alarm","alarm@sms.sonal","GSM PS","32477324847","o",1,2,"Alarm DA01 Demo Alarm Bericht van Alarm Manager SMS comfort Demoalarm sms","Demo Alarm","a"

Acceptance from mobile key „Alarm DA01“

01/02/2008,12:22,"Paul Somers","PSomers@sonal.be","SMS Comfort Alarm","alarm@sms.sonal","i",0,0,"Alarm da01 ok","Demo Alarm","c"

Confirmation to supervisor

01/02/2008,12:22,"SMS Comfort Alarm","alarm@sms.sonal","MAIL PS","PSOMERS@SONAL.BE","o",0,0,"Confirmation da01 PSomers@sonal.be ok","Demo Alarm","c"

Confirmation to other agents

01/02/2008,12:22,"SMS Comfort Alarm","alarm@sms.sonal","ps@sonal.be","ps@sonal.be","o",0,0,"Confirmation da01 PSomers@sonal.be ok","Demo Alarm","c"

Confirmation to mobile (sender)

01/02/2008,12:22,"SMS Comfort Alarm","alarm@sms.sonal","GSM PS","32477324847","o",1,2,"Confirmation da01 PSomers@sonal.be ok","Demo Alarm","c"

Explaining direction – in – out – mail - sms

Date,"Time","SenderName","SenderAddress","ReceiverName","ReceiverAddress","Direction","Count","ComNumber","Content*","AlarmName","AlarmType"

Direction: i = incoming o =outgoing c =call

Count: number = amount of linked messages in SMS 0 = mail or incoming SMS

ComNumber: comport related if 0 = mail

AlarmName: The name of the alarm.

AlarmType: c = confirmation a = active alarm.