

Phonebill

COLLABORATORS

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REVISION HISTORY

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Chapter 1

Phonebill

1.1 Phonebill.guide

Phonebill

Welcome to the Phonebill 2.4 documentation. Please select any of the topics listed below.

Introduction

Quick overview

Background

Why was 'Phonebill' created?

Installation

How to install 'Phonebill'?

Workbench and Shell

How to use 'Phonebill' from WB/Shell?

Menus

Information on the pull-down menus

Control panels

All control panels explained

Supported logfiles

What logfiles can 'Phonebill' handle?

Program updates

How to obtain program updates?

FAQ

Frequently asked questions

How to register

How should you register?

Legal stuff

Legal stuff...

Acknowledgements

Credits

Revision history

List of changes & enhancements

Author Info

How to get in touch with the author?

1.2 Phonebill.guide/Introduction

Introduction

'Phonebill' is, simply said, a logfile analyser. What it basically does is scan the logfile(s) generated by a terminal program or a mailer, extract all information about calls you have made by using your modem, and store this in its own (short) format. Features:

- * Requires Kickstart 2.04 or higher.
- * Supports new 3.0 features (new look menus, ...).
- * Nice gadtools compliant GUI.
- * User-definable callrates, supporting rate exceptions for certain days and dates. Handles fees and time-units with up to 4 decimals (e.g. \$1.2344 dollars per 30.5678 seconds) for extra accuracy.
- * Supports logfiles generated by:

- *
 - AmigaUUCP
 - *
 - AutoPilot
 - *
 - JrComm
 - *
 - MagiCall
 - *
 - MicroDot
 - *
 - MultiFax professional
 - *
 - NComm
 - *
 - Terminus
 - *
 -

```

TKR-BTX
      *
TrapDoor
      *
TrapFax
      * Term (
Term action-log
  and
Term call-log
)

```

- * Automatical logfile truncating.
- * Generates miscellaneous reports: statistics, total costs, etc.
- * Context-sensitive online help.

1.3 Phonebill.guide/Background

Background

'Phonebill' was created for one simple reason: I couldn't find a good logfile analyser. Sure, there are hundreds of logfile analysers that sometimes even calculate the costs correctly, but all these programs are just simple, very limited, uncomfortable, mostly CLI-based programs, that don't offer the features I need.

1.4 Phonebill.guide/Installation

Installation

Just drag the 'Phonebill' drawer over to the drawer where you would like to copy it to. That's all there is to it!

Upgrading from version 1.0
=====

Please note that all the configuration files have changed. This means that you can't use your V1.0 configuration files anymore. You may delete all phonebill files found in the S: drawer, except for the 'S:Phonebill.Log' file. I am sorry for the inconvenience. This will not happen again.

Upgrading from version 1.07 - 1.10
=====

Starting from version 2.0 there is a complete new rate editor. Due

to the fact that the old rates are totally different from the new rates 'Phonebill' can't read the v1.x rates anymore. However, the program still loads the host configuration, resetting the hosts' rate. You can reinstall the missing information in the host manager, or you could delete the 'ENV:Phonebill/HostRate.Prefs' file so that you will be prompted for the missing information automatically when 'Phonebill' needs it.

1.5 Phonebill.guide/Workbench and Shell

Workbench and Shell

'Phonebill' can be started from the shell or the workbench. When started from the shell, 'Phonebill' accepts commandline arguments. To view all known arguments, supply a "?" as only argument to the program, for example:

```
1.SPHINX-O-HD:Comm/Misc> Phonebill ?
```

The following keywords/switches are supported:

PROC=PROCESS/S

'Phonebill' will process the logfiles and return control to the Shell when done.

LIST=LISTCALLS/K, STATS=STATISTICS/K, BILL/K

Generates the specified report and outputs it to a file. For example, the following command will cause 'phonebill' to quietly process the logfiles and then save two reports. The former will be displayed in the console, the latter will be saved to 't:bill.txt':

```
1> Phonebill proc list=* bill=t:bill.txt quiet
```

FROM/K, TO/K

Use these to specify the scanrange. If you don't supply these arguments the range specified in the preferences will be used.

QUIET/S

Supplying this argument disables output produced by 'Phonebill' when processing the logs.

1.6 Phonebill.guide/Menus

Menus

The following text is to describe the menu items available in the 'Phonebill' main panel.

Project

Edit

1.7 Phonebill.guide/Project

Project

=====

Save configuration

Saves the program configuration.

Iconify

Closes the window and drops an icon labeled 'Phonebill' on the Workbench window. Double-clicking this icon will cause 'Phonebill' to wake up and to return the state it was in before 'Phonebill' was iconified.

About

Shows some additional information on the program.

Quit

Terminates the program. If the configuration has been changed, you will be prompted to confirm your decision.

1.8 Phonebill.guide/Edit

Edit

====

Preferences

See

Preferences panel

.

Log manager

See

Log manager panel

.

Host manager

See

Host manager panel

.

Default

Resets the program configuration to its defaults.

Last saved

Loads the last saved configuration.

1.9 Phonebill.guide/Control panels

```
Control panels
*****

Main panel

Preferences panel

Log manager panel

Log settings panel

Host manager panel

Host settings panel

Rate panel

Maintenance panel
```

1.10 Phonebill.guide/Main panel

```
Main panel
=====

Here it all begins. This panel provides gadgets and
Menus
which give
you control over the main functions of 'Phonebill'.

Process Logs
Scans and/or truncates all logfiles listed in the log manager, See
Log manager panel
. If new calls were found 'Phonebill' will add
them to its own binary logfile.

Preferences
See
Preferences panel
.

About
Shows some additional information on the program.
```

From, To

The dates entered here specify the scanrange. Only calls made within the period <from date> - <to date> will be used to generate the report. Please note that when you are using a localised workbench you'll have to enter localised dates. For example: "monday" has to be "maandag" when using a Dutch workbench, "today" will become "heute" on a German workbench. Note that also the months have to be entered according to the locale settings: 13-Mai-1994 for German users instead of 13-May-1994.

Statistics, Phonebill, List calls

If you select on of these 'Phonebill' will start to generate a report. This report will be shown to you using the text viewer entered in the preferences.

Maintenance

See

Maintenance panel

.

1.11 Phonebill.guide/Preferences panel

Preferences panel

=====

TextViewer

The textviewer to be used for displaying the report generated by the 'Phonebill', 'List Calls' and 'Statistics' options.

Report file

The filename of the report to be generated.

Log file

The filename of the binary log file generated by phonebill.

CON: Window

Specifies the console window which will be used for miscellaneous output.

Carrier detect time

It always takes some time before your modem has detected a carrier. The connect time in the logfiles generated by your terminal program are therefore incorrect, because the modem has been online trying to get a carrier for a couple of seconds. For example, it takes my 14K4 (V.32bis) approximately 15 seconds to connect.

Delete report after viewing

If this option is checked, the report will be deleted after it has been viewed.

Save <from> and <to> date on exit

If this option is checked, the <from> and <to> date will be saved

automatically when you exit the program.

Log manager

See

Log manager panel

.

Host manager

See

Host manager panel

.

Save

Saves current preferences, and closes the preferences panel. The from/to dates from the main window are also saved.

Use

Closes the preferences panel, without saving the preferences.

1.12 Phonebill.guide/Log manager panel

Log manager panel

=====

In the Log Manager panel you can add, remove and edit logfiles and their options, for use with the 'Phonebill' program.

Add

Adds a new logfile to the list.

Edit

Lets you edit the settings of the selected logfile, See

Log settings panel

.

Remove

Removes the selected logfile.

Save

Saves current log settings, and closes the log manager panel.

Use

Closes the log manager panel, without saving the log settings.

1.13 Phonebill.guide/Log settings panel

Log settings panel

=====

Logfile

The filename of the logfile to be used.

Log format

Specifies the type of the logfile. See
Supported logfiles

.

Max. logsize

The maximum size (in KB) of the logfile. If its size exceeds this value, the file will be truncated to 50% of the maximum size. This only works if the truncate option is activated.

Scan log for phonecalls

If this option is enabled, the logfile will be scanned for calls.

Truncate log if maximumsize is reached

See Max. logsize.

Use archive bit to check if file changed

If enabled, Phonebill will set the archive bit of the logfile after processing. When it processes this file again it recognizes whether or not the file has changed. This will speed-up the processing.

1.14 Phonebill.guide/Host manager panel

Host manager panel

=====

In the host manager panel you see a list of all 'known' hosts. You can add, remove and edit hosts.

Add

Adds a new hosts to the list.

Edit

Lets you edit the settings of the selected host, See

Host settings panel

.

Remove

Removes the selected host.

Save

Saves current host settings, and closes the host manager panel.

Use

Closes the host manager panel, without saving the host settings.

1.15 Phonebill.guide/Host settings panel

Host settings panel

=====

Name, Number

The name and/or telephonenumber of the host. You must at least fill in one of them.

Rate list

This list contains all installed rates. To select a rate for the host, simply choose on of the rates in the list.

Add

Adds a new rate to the list.

Copy

The selected rate will be duplicated.

Edit

Lets you edit the selected rate, See
Rate panel

.

Remove

Removes the selected rate.

Ok, Cancel

Use or drop the current host settings.

1.16 Phonebill.guide/Rate panel

Rate panel

=====

The information to be specified in this control panel will be used to calculate the amount of money to be paid for a call.

Rate name

Specifies the name of the rate.

Days and dates

This list contains the default rate settings and exceptions for certain dates and days of the week. Each line displays the type of the entry and a comment (seperated by the '>>' character). The following types are available:

Day(s)

Settings for certain days of the week.

17 Jul (example)

Settings for a specific date.

If there is no special type available for an entry, it's probably the default settings you are dealing with. These settings are used whenever 'Phonebill' can't find an entry for the current day.

For each entry in this list there is at least one associated starting time available which defines when the associated rate settings are to be used. You will find the time settings in the list titled Time. To add a new time use the Add time button, to edit an existing entry, use the Edit time button. To remove an entry, press the Remove time button.

Add date

Will invoke a control panel to create a new rate entry to be used on a specific date. Use the sliders to select the day the settings will be valid for.

Add day(s)

Will create a new rate entry referring to one or more days of the week. Use the buttons of the control panel to select the days the current settings will be valid for.

Copy

Duplicates the selected entry and appends it to the list.

Edit

Lets you modify the selected entry.

Remove

Removes the selected entry from the list.

Cost/unit

The amount of money to be paid for each single time unit when online. This fee may contain a number followed by a ",", or a ".", followed by up to 4 decimals. For example: if you have to pay 3 dollars and 14,15 cents per unit enter "3,1415".

Seconds/unit

This is where you enter how many seconds each time unit lasts.

Minimal costs

The minimal costs of a phonecall. If your phonerate system doesn't have a minimal cost value set this to zero.

There are two different groups of the two entries listed above: one for the first unit and one for the following units. So, if you only pay for the call you make but not for the time you spend online, just enter the fee in the first group and set the second group to zero.

1.17 Phonebill.guide/Maintenance panel

Maintenance panel

=====

In the maintenance panel you can modify the binary logfile. Only calls that fall within the specified scanrange in the main panel will be shown in the list.

Add

Adds a new call to the listed.

Edit

Lets you edit the selected call.

Remove

Removes the selected call from the list.

Remove all

Removes all calls from the list.

Save

Saves the binary logfile.

Cancel

Closes the maintenance panel without saving any changes.

1.18 Phonebill.guide/Supported logfiles

Supported logfiles

The following list is a list of all currently supported logfiles. If you experience logscan problems , or if you don't know what type of logfile you have compare it to one of these:

AmigaUUCP
AutoPilot
JrComm
MagiCall
MicroDot
MultiFax professional
NComm
Term action-log
Term call-log

Terminus

TKR-BTX

TrapDoor

TrapFax

1.19 Phonebill.guide/AmigaUUCP

AmigaUUCP

=====

```
01-May-93 12:13 0:09 in=0 out=0 cbmger
01-May-93 12:15 0:19 in=1496 out=0 cbmger
02-May-93 00:05 0:18 in=0 out=0 cbmger
02-May-93 00:35 0:08 in=0 out=0 cbmger
02-May-93 00:38 0:43 in=0 out=0 cbmger
02-May-93 01:14 0:30 in=0 out=722 cbmger
02-May-93 03:01 0:22 in=790 out=0 cbmger
07-May-93 15:03 2:42 in=122857 out=0 cbmger
07-May-93 16:18 0:28 in=5014 out=370 cbmger
07-May-93 16:21 0:23 in=3847 out=0 cbmger
07-May-93 16:36 0:22 in=0 out=1096 cbmger
07-May-93 16:41 1:33 in=82352 out=0 cbmger
07-May-93 17:34 3:15 in=111215 out=0 cbmger
08-May-93 03:15 2:14 in=128822 out=0 cbmger
11-May-93 19:59 12:24 in=707799 out=0 cbmger
```

1.20 Phonebill.guide/AutoPilot

AutoPilot

=====

```
03-04-94 19:39:00 - AutoPilot Started
03-04-94 19:39:13 - Dialing CompuServe 2114342242
03-04-94 19:39:54 - Connected to CompuServe 9600 baud
03-04-94 19:40:02 - Entered AmigaTech
03-04-94 19:40:04 - Getting Headers from AmigaTech
03-04-94 19:40:08 - Entered AmigaVend
03-04-94 19:40:08 - Entered AmigaVend
03-04-94 19:40:11 - Getting Headers from AmigaVend
03-04-94 19:40:18 - End of Session
03-04-94 19:43:36 - AutoPilot Terminated

03-04-94 19:48:09 - AutoPilot Started
03-04-94 20:02:35 - Dialing CompuServe 2114342242
03-04-94 20:03:17 - Connected to CompuServe 9600 baud
03-04-94 20:03:24 - Entered AmigaTech
```

```
03-04-94 20:03:28 - Getting Headers from AmigaTech
03-04-94 20:03:30 - Sending Message to All
03-04-94 20:03:36 - Sending Message to All
03-04-94 20:03:50 - Entered AmigaVend
03-04-94 20:03:53 - Getting Section Titles from AmigaVend
03-04-94 20:03:55 - Getting Selected thread at 75957 from AmigaVend
03-04-94 20:03:57 - Getting Selected thread at 76015 from AmigaVend
03-04-94 20:04:02 - Getting Selected thread at 76061 from AmigaVend
03-04-94 20:04:11 - End of Session
03-04-94 20:18:17 - AutoPilot Terminated
```

1.21 Phonebill.guide/JrComm

JrComm

=====

```
07/20/93 01:34:05 - JR-Comm session started.
07/20/93 01:36:28 - Amigoline HQ:
07/20/93 01:39:49 - Amigoline HQ:
07/20/93 01:58:06 - Z d/l: 0/199 -          978 - ideeen.doc
07/20/93 01:58:19 - Z d/l: 0/215 -          2111 - inleidin.doc
07/20/93 02:03:20 - Z d/l: 0/232 -          64319 - vcheck626.lha
07/20/93 02:24:49 - JR-Comm session finished.
07/20/93 02:29:38 - JR-Comm session started.
07/20/93 02:29:59 - Amigoline HQ:
07/20/93 02:38:23 - JR-Comm session finished.
07/20/93 03:55:44 - JR-Comm session started.
07/20/93 03:56:13 - megatron bbs:
07/20/93 04:07:05 - Z u/l: 0/231 -          23654 - Dimp.lha
07/20/93 04:20:43 - Z d/l: 1/219 -          91783 - Kinski.lha
07/20/93 04:21:28 - Z d/l: 0/225 -          9441 - Nagel2.lha
07/20/93 04:22:10 - Z d/l: 0/226 -          8966 - Nagel3.lha
07/20/93 04:23:05 - Z d/l: 0/228 -          11995 - Sexyrobot.lha
07/20/93 04:28:09 - Z d/l: 0/231 -          69861 - Corinne.lha
07/20/93 04:28:33 - JR-Comm session finished.
07/20/93 16:01:50 - JR-Comm session started.
07/20/93 16:03:14 - Amigoline HQ:
07/20/93 16:10:47 - Z u/l: 0/251 -          2263 - calc.lha
07/20/93 16:21:16 - JR-Comm session finished.
```

1.22 Phonebill.guide/MagiCall

MagiCall

=====

```
06/30/93 00:41:46 - MagiCall session started.
06/30/93 00:42:07 - Connected to: E! XS BBS.
06/30/93 00:43:30 - Disconnected.
06/30/93 00:50:55 - Connected to: The Cross.
06/30/93 00:55:16 - Disconnected.
```

```

06/30/93 00:55:44 - Connected to: Unknown Carrier.
06/30/93 00:59:23 - Disconnected.
06/30/93 01:00:03 - Connected to: The Cross.
06/30/93 01:04:45 - Disconnected.
06/30/93 01:05:14 - Connected to: AUGS BBS 1.
06/30/93 01:05:37 - Disconnected.
06/30/93 01:06:07 - Connected to: ANet Testbench.
06/30/93 01:08:53 - Disconnected.
06/30/93 01:11:37 - Connected to: The Cross.
06/30/93 01:13:54 - Uploaded file DH1:amanda.
06/30/93 01:14:43 - Disconnected.
06/30/93 01:14:47 - MagiCall session finished.
07/04/93 12:20:45 - PhoneBill LogScan.

```

1.23 Phonebill.guide/MicroDot

MicroDot

=====

```

20:24:58 11.01.94 START MicroDot V1.5beta
20:27:20 11.01.94 EXIT MicroDot
20:37:16 11.01.94 START MicroDot V1.5beta
10:49:30 12.01.94 EXIT MicroDot
10:50:05 12.01.94 START MicroDot V1.6
10:50:16 12.01.94 NETCALL bei CIA
10:50:20 12.01.94 NETCALL Waehle 0253403728
10:50:56 12.01.94 NETCALL Verbindung hergestellt
10:51:23 12.01.94 NETCALL 2876 Bytes gesendet (7s)
10:52:02 12.01.94 NETCALL 47273 Bytes empfangen (38s)
10:52:05 12.01.94 NETCALL erfolgreich (69s gesamte Verbindungsdauer)
22:02:06 12.01.94 EXIT MicroDot
10:28:21 13.01.94 START MicroDot V1.6
10:39:50 13.01.94 NETCALL bei CIA
10:39:55 13.01.94 NETCALL Waehle 0253403728
10:40:31 13.01.94 NETCALL Verbindung hergestellt
10:40:56 13.01.94 NETCALL 3176 Bytes gesendet (7s)
10:47:36 13.01.94 NETCALL 627663 Bytes empfangen (400s)
10:47:39 13.01.94 NETCALL erfolgreich (428s gesamte Verbindungsdauer)

```

1.24 Phonebill.guide/MultiFax professional

MultiFax professional

=====

```

03.11. 19:44 0:46 1 +49 234 5778997 MyFax ←
03000010s
05.11. 13:51 0:40 1 +49 421 3245435 MyFax ←
03000010s
07.11. 17:04 0:41 1 43 543 343534 ESP & R. ←
03000010s

```

```

08.11. 13:19 0:39 1          44 432 454355 Computershop      ←
      03000010s
09.11. 23:04 0:39 1          SGTI Verlag          ←
      03000010s

```

1.25 Phonebill.guide/NComm

NComm

=====

Amiga Workbench (05430-24097)

```

-----
Login:  Mon Jan 25 21:57:29 1993
Logout: Mon Jan 25 22:08:49 1993
Time online: 00:11:12

```

Mothership Con. (020-6892708)

```

-----
Login:  Tue Jan 26 21:37:13 1993
Logout: Tue Jan 26 21:38:49 1993
Time online: 00:01:36

```

BBS Waterland(1) (02990-40202)

```

-----
Login:  Wed Jan 27 21:10:40 1993
Logout: Wed Jan 27 21:15:41 1993
Time online: 00:05:01

```

Chat 14400 (5) (046-750624)

```

-----
Login:  Thu Jan 28 21:59:57 1993
Logout: Thu Jan 28 22:41:13 1993
Time online: 00:41:16

```

1.26 Phonebill.guide/Term action-log

Term action-log

=====

```

12-jul-93 21:41:02 Start of session (term 3.3 30.4.93).
12-jul-93 21:41:38 Connected to "TUE Dial-in" (040-435049).
12-jul-93 21:47:03 Initiate binary download.
12-jul-93 21:47:11 Initiate binary download.
12-jul-93 21:47:12 Receive file "TERM:/xfer/tinyclock.lha".
12-jul-93 21:47:40 Close file "SPHINX-O-HD:Comm/xfer/tinyclock.lha"
12-jul-93 21:47:53 Initiate binary download.
12-jul-93 21:47:53 Receive file "TERM:/xfer/tinyclock2_0.lha".
12-jul-93 21:48:54 Close file "SPHINX-O-HD:Comm/xfer/tinyclock2_0.lha"
12-jul-93 21:49:05 Hung up the line.
12-jul-93 21:49:10 PhoneBill LogScan.

```

```
12-jul-93 21:51:19 End of session.
12-jul-93 21:57:37 Start of session (term 3.3 30.4.93).
12-jul-93 22:24:44 Initiate binary upload.
12-jul-93 22:24:44 Send file "SPHINX-O-HD:Comm/xfer/RECENT".
12-jul-93 22:24:49 Close file "SPHINX-O-HD:Comm/xfer/RECENT".
12-jul-93 22:33:39 Initiate ASCII upload.
12-jul-93 22:33:39 Send file "Workbench:S/user-startup".
12-jul-93 22:33:40 Close file "Workbench:S/user-startup".
12-jul-93 22:46:59 Initiate binary upload.
12-jul-93 23:16:20 Hung up the line.
12-jul-93 23:16:23 End of session.
14-Jul-93 11:05:45 PhoneBill LogScan.
```

1.27 Phonebill.guide/Term call-log

Term call-log

=====

Amiga Workbench (05430-24097)

```
-----
Login:  Mon Jan 25 21:57:29 1993
Logout: Mon Jan 25 22:08:49 1993
Time online: 00:11:12
```

Mothership Con. (020-6892708)

```
-----
Login:  Tue Jan 26 21:37:13 1993
Logout: Tue Jan 26 21:38:49 1993
Time online: 00:01:36
```

BBS Waterland(1) (02990-40202)

```
-----
Login:  Wed Jan 27 21:10:40 1993
Logout: Wed Jan 27 21:15:41 1993
Time online: 00:05:01
```

Chat 14400 (5) (046-750624)

```
-----
Login:  Thu Jan 28 21:59:57 1993
Logout: Thu Jan 28 22:41:13 1993
Time online: 00:41:16
```

1.28 Phonebill.guide/Terminus

Terminus

=====

```
21-07-93 16:58:14 Session start
21-07-93 16:59:59 Connection at 14400bps to: SomeBBS 5485321
21-07-93 17:01:00 Carrier lost
```

```

21-07-93 20:49:59 Hangup modem
21-07-93 20:49:59 Session end
21-07-93 21:35:20 Session start
21-07-93 21:35:58 Connection at 14400bps to: Suncity 5489171
21-07-93 21:36:58 ZMODEM d/l opts: Binary - Overwrite
21-07-93 21:36:58 ZMODEM download: hd1:comm/xfer/pbill1999.lha
21-07-93 21:37:02 Completed transfer - size: 530, time: 00:00:04, cps: 372
21-07-93 21:37:35 Hangup modem
21-07-93 21:37:35 Carrier lost
21-07-93 22:48:35 Phonebill LogScan

```

1.29 Phonebill.guide/TKR-BTX

TKR-BTX

=====

There are currently two TKR-BTX logfile formats. One looks like this:

```

ONLINE: 05.10.93 11:48:29 (2) OFFLINE: 05.10.93 12:11:30 (2) ==> 00:23:01
ONLINE: 05.10.93 12:12:14 (2) OFFLINE: 05.10.93 12:15:05 (2) ==> 00:02:51
ONLINE: 19.10.93 22:30:24 (2) OFFLINE: 19.10.93 23:15:24 (2) ==> 00:45:00
ONLINE: 23.10.93 18:08:06 (6) OFFLINE: 23.10.93 19:08:23 (6) ==> 01:00:17
ONLINE: 28.10.93 17:16:57 (4) OFFLINE: 28.10.93 17:30:27 (4) ==> 00:13:30
ONLINE: 02.11.93 18:35:15 (2) OFFLINE: 02.11.93 18:53:32 (2) ==> 00:18:17
ONLINE: 03.11.93 22:02:16 (3) OFFLINE: 03.11.93 22:11:51 (3) ==> 00:09:35

```

The newest format now includes the telephonenumber:

```

TEL. 01910
ONLINE: 31.01.94 21:42:30 (1) OFFLINE: 31.01.94 21:49:44 (1) ==> 00:07:14
TEL. 01910
ONLINE: 03.02.94 23:21:44 (4) OFFLINE: 03.02.94 23:27:58 (4) ==> 00:06:14
TEL. 01910
ONLINE: 05.02.94 11:42:58 (6) OFFLINE: 05.02.94 11:47:25 (6) ==> 00:04:27
TEL. 01910
ONLINE: 01.03.94 20:25:48 (2) OFFLINE: 01.03.94 20:42:36 (2) ==> 00:16:48

```

Both formats will be processed correctly, but since only the new format contains any information about the host (e.g. the telephonenumber), 'phonebill' assumes a defaultname for each call when processing the old format.

1.30 Phonebill.guide/TrapDoor

TrapDoor

=====

```

+ 11-Jul-93 12:05:10 TrapDoor 1.83 opened
+ 11-Jul-93 12:05:14 Calling 046-581998
~ 11-Jul-93 12:05:25 BUSY

```

```

+ 11-Jul-93 12:05:32 TrapDoor 1.83 closed

+ 11-Jul-93 12:05:55 TrapDoor 1.83 opened
+ 11-Jul-93 12:05:59 Calling 05430-24097
~ 11-Jul-93 12:06:29 CONNECT 14400/ARQ
: 11-Jul-93 12:06:34 Name: The Amiga Workbench (2:283/410.0)
: 11-Jul-93 12:06:34 AKA: 14:105/201.0 39:157/1.0 39:157/100.0
: 11-Jul-93 12:06:34 Sysop: Robert Udo
: 11-Jul-93 12:06:34 Place: Winterswijk - Gelderland (31-5430-24097)
: 11-Jul-93 12:06:34 Flags: CM
: 11-Jul-93 12:06:34 Using: InterMail 2.22
: 11-Jul-93 12:06:34 Offer: Emsi FReqs ZedZap
| 11-Jul-93 12:06:37 Receiving 000c043c.pkt (4410 bytes)
| 11-Jul-93 12:06:40 Took 0:02, Cps: 1575, Efficiency: 109%
= 11-Jul-93 12:07:10 Session connect time 0:40
+ 11-Jul-93 12:07:14 TrapDoor 1.83 closed
+ 11-Jul-93 12:15:45 PhoneBill LogScan

```

1.31 Phonebill.guide/TrapFax

TrapFax

=====

```

***** 01/01 00:00 Preferences missing. Please set up using TFaxPrefs first.
E 0001 12/12 20:29 S 642812 0 00:20 User break
           #642812 "Multipage.fax"
0002 12/12 20:30 S 648356 4 00:12 OK
           #648356 "Multipage.fax"
0003 12/12 20:36 R (unknown) 1 01:05 OK
           "In-3.FAX"
0004 12/12 20:40 S 4 01:50 OK
           #641234 "Multipage.fax"
E 0005 22/01 16:17 S 641234 0 00:12 User break
           #641234 "Out-5.fax"

```

1.32 Phonebill.guide/Program updates

Program updates

Whenever a new release of 'Phonebill' becomes available it will be uploaded to:

```

The Amiga Workbench (SysOp Robert Udo)
+31-(0)5430-24097 (ZyXEL+ 19K2, 24 hours online)

```

```

FidoNet: 2:283/410.0
AmigaNet: 39:157/101.0
NLA: 14:105/2.0

```

I will also try to upload it to the aminet as soon as possible.

1.33 Phonebill.guide/FAQ

FAQ

* Q: How to re-scan an already scanned logfile?

A: Use a texteditor to remove all lines containing the 'logscan'-signature. Then save the logfile and let 'phonebill' process the logfile again.

* Q: 'phonebill' won't accept any dates entered in the <from/to> stringgadgets! What should I do?

A: Read the documentation! :-) See
Main panel

.

1.34 Phonebill.guide/How to register

How to register

As with the previous versions of the program, 'Phonebill' v2.0 and higher are shareware. There is one difference: starting from version 2.0 'Phonebill' has been crippled, not all features are available in the unregistered version:

* Binary logfile maintenance is disabled.

* 'Phonebill' only calculates the fees with up to two decimals (e.g. \$0,15). In the registered version four decimals are supported, which provides a better accuracy.

Many people hate crippled software, including myself. But it just seems that uncrippled software isn't 'appreciated' anymore, because very few people registered. That is why I decided to cripple the program.

Important information: The registration fee for the uncrippled version was \$5 US, but I had to raise the price because starting from version 2.0 I will have to send users that register a disk containing a keyfile. Now, starting from 27 September 1993, the registration fee will be \$8 US. If I receive any registrations containing \$5 US after this date, they will be regarded as a registration for the 'old' (pre 2.0) version of the program. So, if you registered with \$5 US after this date you will not receive a keyfile: you'll have to send another \$3 US. I would to thank all people that have registered the uncrippled version

of the program before this date by sending them a keyfile without having to pay extra.

Registration procedure:

1. Write a note with your complete name and mailing address. If you have access to e-mail (e.g. internet, fidonet, etc.) please specify your e-mail address too. If you want your key to arrive fast I can send it by e-mail, but for security measures you will have to send me your PGP (Pretty Good Privacy) public key first.
2. The registration fee is \$8 US, DM 15,-, FL 15,- or the equivalent amount of money in any other currency. Decide how to transfer the money, e.g.:
 - * cash.
 - * a postal money order.
 - * an EuroCheck (only in FL!), foreign checks are *NOT* accepted!
3. Send this to:
 - Raymond Penners
 - Berkenlaan 4
 - NL-6241 AZ Bunde (The Netherlands)
4. Wait for your keyfile to arrive. You should receive your key within 10 days after the arrival of your registration fee. Please allow up to four weeks, due to unforeseen circumstances.
5. Copy the keyfile to the directory where you keep 'Phonebill' in or to the 'L:' directory. Thanks for registering!

1.35 Phonebill.guide/Legal stuff

Legal stuff

License

No warranty

Disclaimer

1.36 Phonebill.guide/License

License

=====

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1.37 Phonebill.guide/No warranty

No warranty

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1.38 Phonebill.guide/Disclaimer

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=====

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1.39 Phonebill.guide/Acknowledgements

Acknowledgements

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- * Richard Schiffelers, for being a temporarily P.S.C. :-), replying all the mail, and the 2.04 roms which speed up the development alot! :-)
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These are all listed in ANALPHABETIC order! I am sorry if I forgot someone (which I'm sure I have) ...

1.40 Phonebill.guide/Revision history

Revision history

Please select the version of which you you want to see the changes:

Version 1.0
Version 1.07
Version 1.08
Version 1.1
Version 2.0
Version 2.1
Version 2.2
Version 2.3
Version 2.4

1.41 Phonebill.guide/Version 1.0

Version 1.0
=====

Version 1.0 was released 6-Jun-1993:

- * First public release.

1.42 Phonebill.guide/Version 1.07

Version 1.07
=====

Version 1.07 was released 14-Jul-1993:

- * Compiled on A4000 :-)
 - * All configuration files now use the IFF format, and are stored in ENV: and ENVARC:.
 - * The documentation is now in guide format.
 - * Improved preferences: more options.
 - * Added requester that warns you on exit if the configuration has been modified.
 - * Keyboard shortcuts for most of the gadgets.
 - * Requester warning if <from> date is 'above' <to> date.
-

- * At the beginning of the report you'll now see the time period.
- * If no calls were found during scanning the report will state an error message. (In V1.00 an empty textfile would be displayed)
- * Included built-in rates: German, French, Dutch, Swedish rates.
- * Added commandline arguments. Try "Phonebill ?".
- * Added menus to the main window.
- * Added support for MagiCall logfile.
- * In the report produced by "List Calls" sometimes only the phonenumber would be displayed, although a name was provided in the hostmanager.
- * If Phonebill was running under a localized workbench, the default from-date ("Yesterday") and to-date ("Today") weren't accepted anymore.
- * Fixed some V39 problems: the busy pointer now appears in the same resolution as the normal mouse pointer, and some problem concerning V39 listviews is fixed too.
- * If you were using a bigger system font the rate exception editor would mess up. Also, if you de-zoomed the editor window you wouldn't see the exception anymore.

1.43 Phonebill.guide/Version 1.08

Version 1.08

=====

Version 1.08 was released 1-Aug-1993:

- * Added Terminus support.
 - * Severe bugs were found in Term, Magicall and NComm scanning (thanks to Benno Zuure, Henrik Gelius and Frank Petzold). I've rewritten all log scanning routines to avoid software failures when unknown log messages were encountered.
 - * The saved configuration files had the wrong version/revision tag. Also, Phonebill would disregard this tag and load any configuration file. So if the configuration files need to be changed in the future, the old version of the program would load the new config files which would probably result in a software failure.
 - * Under some circumstances phonebill refused to remove a rate, although it wasn't in use.
-

1.44 Phonebill.guide/Version 1.1

Version 1.1

=====

Version 1.1 was released 16-Aug-1993:

- * The host and log lists now show some additional information.
- * Added support for Amiga UUCP timelog.
- * The pre-defined rate "Sverige: Riks 1" was wrong. The exception "Monday-Friday 18:00-22:00 0.29 per 52 secs" was missing.

1.45 Phonebill.guide/Version 2.0

Version 2.0

=====

Version 2.0 was released 27-Sep-1993:

- * GUI facelift: windows backfilled, listview doubleclick, changes in the menus.
 - * Brand new rate editor
 - * Improved "Do you really want to quit?" requester.
 - * <From> and <To> date are now saved as strings.
 - * Iconification.
 - * Crippled.
 - * Added JrComm support.
 - * Binary logfile maintenance.
 - * Context-sensitive online help, by pressing 'help'.
 - * New improved documentation, including ASCII and DVI formats.
 - * Improved keyboard control: 'Escape' will function as a cancel/use action, and 'return' as an ok/save action.
 - * 'Skip' in the 'Unlisted host found'-requester now really skips the host, and not just for once.
 - * Now 'Phonebill' is able to scan a 'Terminus 2.0b' logfile correctly (it has some strange 'LF' before its connection string).
-

1.46 Phonebill.guide/Version 2.1

Version 2.1

=====

Version 2.1 was released 19-Oct-1993:

- * Fixed bug in 'trapdoor' scanner: you don't have to pay for incoming calls anymore.
- * Fixed bug in 'AmigaUUCP' scanner: calls of length greater then 99 minutes in the UUCP log are misaligned. This caused 'phonebill' to skip such calls.
- * Now you can add and edit calls from within the binary logfile editor.
- * Time units extended with upto 4 decimals (e.g. \$1,2345 per 12,3456 seconds).
- * Bugfix: If the textviewer name contained spaces 'phonebill' couldn't find the viewer.

1.47 Phonebill.guide/Version 2.2

Version 2.2

=====

Version 2.2 was released 7-Dec-1993:

- * Under most circumstances the updating of the binary logfile is much faster and efficient compared to previous versions.
- * Added MultiFax professional support.

1.48 Phonebill.guide/Version 2.3

Version 2.3

=====

Version 2.3 was released 6-Feb-1994:

- * New callrate feature: least costs.
 - * The statistics have been improved and new statistics have been added (hourly activity).
 - * Bugfix: the calls in the binary logfile weren't always sorted chronologically.
-

- * Added MicroDot support.
- * Added TrapFax support.
- * Due to the use of the quotes when running the textviewer you couldn't specify any commandline arguments (e.g. "WatchIt -i"). This has been fixed.

1.49 Phonebill.guide/Version 2.4

Version 2.4

=====

Version 2.4 was released 13-Mar-1994:

- * Added TKR-BTX support.
- * Added AutoPilot support.
- * Fixed a problem with the MicroDot logfile: A call ending with "NETCALL abgebrochen" was not recognized as a valid call, and therefore skipped.
- * Any trailing spaces entered at the end of the from/to-date strings are ignored now.
- * The 'LogScan' signature from the term logfile did not have the appropriate dateformat. Therefore, it could happen that the signature wasn't recognized during some months, which might have resulted in 'fake' (duplicate) new calls.
- * Generating report now is approx twice as fast due to the use of asynchronous I/O.
- * More commandline arguments are supported.
- * Added a "Save"-button in the "Settings not saved" requester.
- * Added 'dupe'-detection: duplicate calls are automatically removed. So now there is no harm done when a logfile is accidentally scanned twice. I recommend that you re-save your binary logfile by pressing 'Save' in the maintenance panel, so that dupes from previous versions are removed (if there were any).

1.50 Phonebill.guide/Author Info

Author Info

Send bug reports, logfiles, suggestions, comments, postcards, flames,

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* AmigaNet: 39:157/101.15

* NLA: 14:105/201.15

* You may also find me (nickname "Sphinx") on IRC in the #amiga channel.
