

HomeBank

Maxime Doyen

COLLABORATORS

	<i>TITLE :</i> HomeBank		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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Chapter 1

HomeBank

1.1 HomeBank - Documentation in «English»

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=====
H o m e B a n k   v e r s i o n  1 . 3
=====
```

```
Copyright © 1995-99 Maxime Doyen
All Rights Reserved
```

```
- S H A R E W A R E -
```

Introduction

- Features of «HomeBank».

Requirements

- What you need to use «HomeBank».

Copyright

- Your rights and legals.

Registration

- How to register to «HomeBank».

Installation

- Installing «HomeBank» on a hard disk.

Overview

- Overview of the program.

Account

- Define the Account.

Groups

- Define the Groups.

Archives

- Define the Archives.

- Operations
 - Overview of operations.
- Display
 - Define the display filter.
- Find
 - Find some operations.
- Statistics
 - The cost report period/group.
- Overdrawn
 - The overdrawn report.
- Car Cost
 - The car cost report.
- Settings
 - The settable parameters
- The future
 - Planned enhancements.
- Author
 - How to contact the author.
- Thanks to
 - Those deserving favour.

1.2 Introduction

INTRODUCTION

«HomeBank» is the home accounting software for the Amiga. It is more than a simple account manager. It has a lots of features to analyze your financial flow in the details. It has a nice interface design, because of the use of the best combination available:

MUI

(© Stefan

Stuntz) and NList.mcc (© Gilles Masson). It is innovative with regards to the new concepts and features it enables. It is powerfull and stable as the result of being programmed in optimized C. To be explicit, if you are looking for a convenient manner for doing your home accounting, then «HomeBank» should be the software you are looking for, just take a little time to try it now...

Main features includes

- nice and intuitive layout thanks to

MUI

and NList

- online help by pressing 'help' key at any time
-

- a
 - toolbar
 - of often used functions
- - extra fields
 - with small icons for operations
- - Groups
 - support for operations
- - Archives
 - list of predefined operations
- «inherit» edition for operations
- «multiple» operations field edit
- - Euro
 - currency support
- - Display
 - filter
- «column sort» intuitive thanks to NList
- Find for operations
- - Analyzer
 - powerfull, display in numeric and 2d bars
- - Overdrawn
 - checker
- simple
 - Car Cost
 - for your car fuel consumption
- localized (French, Deutsch, Norsk)
- external calculator
- converter for registered users

1.3 Requirements

REQUIREMENTS

Software

- Kickstart 2.0 or higher
- Workbench 2.1 or higher
- - MUI 3.1
 - or higher (not provided -> util/libs)
- NList.mcc (provided)

1.4 Copyright

LEGAL STUFF

Copyright notice

The copyright for this software is by Maxime Doyen, all rights reserved. This archive may only be distributed in unmodified form. In particular the deletion of the documentation and this copyright-note is not allowed.

Distribution

This software is freely distributable. The distribution is permitted under the following conditions:

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program author
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1.5 Registration

REGISTRATION

«HomeBank» is shareware, the fee is cheap enough for you to consider registering, in comparison with the amount of time and effort involved in the production of this software.

The unregistered version of «HomeBank» pops up a requester regularly to remind you should consider register and only 30 operations can be edited and will only be saved.

Registered users will receive the latest public release of «HomeBank», and their personalized "keyfile", which disable the annoying requester and limitations. This keyfile will work with all future release of «HomeBank» v1.x, and no other charges will be asked for updates. The keyfile must not be redistributed, nor copied on another computer than yours in any way. I will also try, if possible, to help registered users in data conversion coming from other account manager (see registration form).

HomeBank registration amount is (cash only please):

100 FF (or eq. DM, £, US\$) - to receive via E-Mail
120 FF (or eq. DM, £, US\$) - to receive on 3,5" DD via Slow Mail

The fastest, cheapest and easiest way to register is to put cash money together with the filled registration form into a letter (take care of hiding cash in your registration form for secure reason) and send the all to:

Maxime Doyen
A2/12 rés. Planche Epinoy
Avenue de Flandres
59170 Croix
France

1.6 Installation

INSTALLATION

It is recommended to use to install script. This installation requires the «Installer» program. Proceeded that way make the installation a breeze, just double-click on the install icon and follow the instructions given by the installer.

1.7 Overview

OVERVIEW

Menu bar:

Project

Operation

Account

Tools

Settings

«HomeBank» main window is laid in three distinct parts:

1. In the upper part, the
tool bar
which provides an easy access to the most
frequently used functions.
2. In the middle part, the operations list, according to the actual
Display
.
Moving operation(s) is done using Drag&Drop, column sorting can be
changed by clicking on a column title (click again on the same column title
to reverse the sort), and doubleclick on some operation(s) is working as follow ↔
:

- doubleclick when a single operation is active:
you edit the operation in normal mode (e.g. as if clicked on "Edit" tool button).
- shift + doubleclick when two or more operations are selected:
you edit the column field where you doubleclicked for the selected operations
,
for example if you want to set a same group for 3 operations, you select the first two,
using shift, then without releasing shift, you doubleclick on the 3rd in column «Group».
Note well that it doesn't work on "Amount", and the "Year" only can be set for "Date".

3. In the bottom part, the informations area:

- [Sel: 0; Vis: 0; Hid: 0; Tot: 0] selected, visible, hidden, total operations in the list.
- «Bank» is the balance of validated only operations.
- «Real» is the balance of every operations (validated or not).

If

Euro

«display in balance» is set, Euro currency is also displayed.

If you have pressed on «Info» button, then below is also displayed some informations on

account and selected lines showing the number of groups and archives, and on the right

the <income - expense = balance> of selected operations:

<0,00 - 0,00 = 0,00\$>

<0,00 (0,00 E) - 0,00 (0,00 E) = 0,00 \$ (0,00 E)>

If

Euro

«display in balance» is set, Euro currency is also displayed.

1.8 Overview - Tool bar

OVERVIEW - Tool bar

The tool bar provides easy access to the most frequently used functions. The description below is done from left to right, in order the buttons appears, note also that if the window is too small, unvisible buttons can be accessed, by left mousebutton click and drag right or left while not releasing the mousebutton.

Button	ShortCut	Menu Command
1 [New]		Project/New
	2 [Open]	0
		Project/Open
	3 [Save]	S
		Project/Save

4 [Add] A
Operation/Add
5 [Inhe] I
Operation/Inherit
6 [Edit] E
Operation/Edit
7 [Val.] V
Operation/(De)Validate
8 [Rem.] R
Operation/Remove
9 [Info] N
Account/Info
10 [Disp] D
Account/Dsisplay
11 [Grou] G
Account/Groups
12 [Arch] H
Account/Archives
13 [Find] F
Tools/Find
14 [Stat] T
Tools/Statistics
15 [Over] R
Tools/Overdraw
16 [Car.] C
Tools/Car Cost
16 [Calc] L
Tools/Calculator
17 [Sett]
Settings/HomeBank

1.9 Overview - Project menu

OVERVIEW - Project menu

New

Clear all.

Open...

Open an account.

Merge

Merge another account to the actual one.

Save

Write the current account to the disk as opened name.

Save as...

Write the current account to the disk as a new name.

Print

Print all the operation to the printer (ptr:).

About

Show some information about HomeBank and user.

About MUI

Show the MUI about window.

Quit

Exit the program.

1.10 Overview - Operation menu

OVERVIEW - Operation menu

Add...

Open

Operation

window in add mode, all fields are clear.

Inherit...

Open

Operation

window in inherit mode, fields are inherited
from the active operation.

Edit...

Open

Operation

window in edit mode.

Remove

Remove an operation from the account.

(De)Validate

Toggle the operation state between validated or devalidated.

Archive

Create an archive with the active operation.

Select

All

None

Should this be explained?

1.11 Overview - Account menu

OVERVIEW - Account menu

Info...

Open a small requester with useful informations.

Display...

Open the

Display
window.

Groups...
Open the
Groups
window.

Archives...
Open the
Archives
window.

Account...
Open the
Account
window.

1.12 Overview - Tools menu

OVERVIEW - Tools menu

Find...
Open the
Find
window.

Statistics
Open the
Statistics
window.

Overdrawn
Open the
Overdrawn
window.

Car Cost
Open the
CarCost
window.

Calculator
Open the calculator program as set in the
Settings
window.

1.13 Overview - Settings menu

OVERVIEW - Settings menu

HomeBank...

Open the

Settings
window.

MUI...

Open the MUI Settings window.

1.14 Account

ACCOUNT

«Account» window is where you are going to fill in the informations about the account: owner, kind, number, but also some special values like the initial amount at opening, the authorized overdrawn threshold used in the

Overdrawn
window, or the Car cost group

used in the

CarCost
report window.

[Owner Name]

first and last name of the owner.

[Account Kind]

kind of the account (cheque, savings, etc).

[Account N\textdegree{}]

the account number.

[Initial Amount]

the initial amount, if necessary

[Overdrawn at]

if you have an authorized overdrawn, fix the treshold that will be used in the

Overdrawn
report window.

[Car cost group]

this defines the group to be used for carcost operations others than refuels, see

CarCost
.

1.15 Groups

GROUPS

«Groups» window is where you are going to manage the linked groups of the account. A group is an additional field we can set for each operation that is used even for filtering the

Display

, for

sorting and also for analyzing available in the Statistics "STAT" report window.

WARNING: CHANGES TAKE EFFECT INSTANTLY !!

[Add]

click 'Add' button, type the group name in the string gadget and press 'return'.

[Remove]

select the intruder and click 'Remove' button.

[Rename]

select the bad named, click 'Rename' button, type the new name and press 'return'.

1.16 Archives

ARCHIVES

«Archives» is where you are going to manage the linked archives of the account. An archive is a pre-defined operation that is used frequently or is recurrent like wage, rent, phone taxes, etc. When we add an operation, we can avoid to fill in all the fields, see

Operation

for details.

WARNING: CHANGES TAKE EFFECT INSTANTLY !!

[Add]

add an empty archive, you can then modify

[Remove]

select the archive to remove and click that button

<other gadgets>

see for it the

Operations

1.17 Operations

OPERATIONS

«Operation» window is evidently where you are going to fill in and edit

the operation datas. Standard fields are present, but also some two more that come in adjunction of the traditional boring "Wording", a small icon that graphically determine the payment mode, and an additional info field. "Wording" field can also contains some datas about your car refuels to be used in the

CarCost
window.

[Date]

click on the date to open the date window, then adjust the day, month, year, or inc/decrease day by day with the two arrows.

[Wording] (control p for popup)

the operation wording, gadget on the right open the

Archive
list to fast

set fields with a pre-defined operation. You can also enter special car refuel datas here, see

CarCost
window for details.

[Amount]

the amount for the operation, the sign is set according to the 'Kind' gadget.

[Kind]

the kind of the amount, "Expense" or "Income", default is "Expense"

[Validated]

after you have checked with your bank statement, you can validate the operation which means it will be include in the bank balance

[Euro]

set if the amount is in

Euro
currency, it will be then converted

in your country currency

[Mode]

the payment mode used for the operation as follow:

- none
- credit card (like visa, eurocard, mastercard)
- cheque in (those you cash to the bank)
- cheque out (the ones you fill and sign...)
- cash money
- transfert

note that when activated, left and right arrow numeric key control the gadget.

[Infos]

used in association with "Kind", for cheque number, pay dates, this field is limited to 16 char., this is not a comment field.

[Group] (control p for popup)

select a

Group
, use up/down keys keypad, or type the

group name, then press enter.

1.18 Display

DISPLAY

«Display» window is where you are going to control what you want to display in the listview, this feature makes the edit very easier. You can filter on date or groups, apply the filter or not for not validated operations, and choose to always displays these not validated operations at the bottom of the listview.

- From - [Months] [Year]
set the month and year for display start

- To - [Months] [Year]
set the month and year for display end

[Past month(s)]
set the display to -n month from the current month

[View All]
set the display to view all operations

[Filter Unvalidated]
set if the filter must be applied on not validated operations

[Unvalidated at bottom]
set the display of not validated operations at the bottom of the listview

[Select Group(s)]
set the group(s) of the list to be displayed

1.19 Find

FIND

«Find» is a tool that will locate the operation(s) you have failed to find by using the display filter and the column sort. The research can be done on "Info", "Wording", "Amount" and "Group", and will only apply for the displayed operations.

- Locate & select -

[Pattern]
select the

AmigaDOS pattern
to research. When the

"Whole word" in unset, a string is converted as #?<string>#? for searching all operations that contains that string. By default, the search is done in "Info" and "Wording".

[Amount]

select an amount to search for

[Group]

the group of the operation(s) to locate.

- Options -

[Info only]

select if the search must be done on "Info" only

[Whole word]

select if the search must be done on the exact string or not, when this option is unset, a string ins converted as #?<string>#?

1.20 AmigaDOS Pattern

AmigaDOS Pattern

This section is for people that are not familiar with AmigaDOS pattern on version 2.0 of the Amiga operating system or higher.

The patterns are fairly extensive, and approximate some of the ability of Unix/grep "regular expression" patterns. Here are the available tokens:

?	Matches a single character.
#	Matches the following expression 0 or more times.
(ab cd)	Matches any one of the items seperated by ' '. ~
~	Negates the following expression. It matches all strings that do not match the expression (aka ~(foo) matches all strings that are not exactly "foo").
[abc]	Character class: matches any of the characters in the class.
[~bc]	Character class: matches any of the characters not in the class.
a-z	Character range (only within character classes).
%	Matches 0 characters always (useful in "(foo bar %)").
*	Synonym for "#?", not available by default in 2.0. Available as an option that can be turned on.

"Expression" in the above table means either a single character (ex: "#?"), or an alternation (ex: "#(ab|cd|ef)"), or a character class (ex: "#[a-zA-Z]").

1.21 Statistics

STATISTICS

«Statistics» is a powerfull report window to analyze your financial flow in the detail. Results can be displayed for a specific month or group, or for the entire account, in both numeric or graphic. The period on which the computing applies can be global for the account or for a

special financial year, starting at any month, and may include unvalidated operations to display real results. In numeric mode, "Expense", "Income", their associated rate, and the "Balance" are displayed. Results can be sorted in any order you want. In graphical mode, the display is composed of 2d bars.

- Results -

[For]

select the analysis kind, "Period" or "Group"

[As]

select the display kind, "Numeric" or "Graphic".

[Special]

select if the analysis is global to the account or for a specific financial year starting to the defined month

[Real]

select if the unvalidated operations must be included in the analysis

- Period -

[Year]

select a special year

[Start month]

select the start month of the financial year

[Euro]

if the settings Euro/Enable selection is set, euro display gadget can be set to display results in euro.

<left listview>

select the period or the group

<right part>

display zone for the results in numeric or graphical, the sort is possible by clicking on the columns title

1.22 Overdrawn

OVERDRAWN

Overdrawn is a report window that displays operation balance date by date in order for you to check the overdrawns according to the threshold set in the

Account
window.

Results can be général to the account, or specific to a month of a year. You can navigate from overdrawn to overdrawn using a button, and some informations about these overdrawns are also displayed.

[Month]

select a special month

[Year]

select a special year

[Euro]

if the settings Euro/Enable selection is set, euro display gadget can be set to display results in euro.

[Next Overdrawn]

navigate from overdrawn to overdrawn starting from the active line (e.g. you can select the start line)

<Results (0 of 0 · 0.00%)>

number of overdrawn of total operations and percentage

<listview>

Date, Wording, Amount, Balance are displayed

1.23 CarCost

CARCOST

The «CarCost» is a report window for your car. It enable to see the car's consumption, the fuel cost and other costs for 100Km et for total. Below is an overview on how to uses the CarCost:

1. A "CarCost" group must be defined in the Account window, to identifie the other cost for the car (e.g. other than fuel!!). Be sure that every cost operations for the car (and only those) own this group.
2. Everytime you make a refuel, you just have to write the meter (d=) and the fuel liters (v=), then add those informations into the "Wording" as one of the followed manner:

- '(d=92458 v=15.41)'
- 'd=92458, v=15.41'
- 'd=92458 v=15.41'

NB: the group of this operations can be différent than the "CarCost" group defined for the other costs.

[Month]

select a special month

[Year]

select a special year

[Euro]

if the settings Euro/Enable selection is set, the 'Euro' gadget can be used to display the results in euro.

<results>

the result are both displayed for 100km and for the total km:

Consum: is the liters of refuels

Fuel: is the cost of those refuels

Other: is the other cost for the car, to use this you must set a group for any of your other car costs (ex: Car) and declare it as Car cost group in the

Account
window.

Total: is the total cost for the car in the selected period.

<listview>

Date, Meter, Liters, Price, Amount, Dist., are displayed here date by date. The bottom line is the total, except for price, the computed value is the average price by liter.

1.24 Settings

SETTINGS

«HomeBank» has several options which can be set up in the configuration window. Theses options are divided into 3 sheets which can be selected by clicking on the corresponding word in the listview in the lesf part of the window.

- Display -

[Others]

select the

date format
for the operation window.

[Past month(s)]

past month default number for the display window.

[Filter unvalidated]

set if the display filter must also apply on unvalidated operations

[Unvalidated at bottom]

set if the unvalidated operations must always be displayed at the bottom of the list

- Lists -

[Lists]

select the

date format
for every listview.

[Operation list]

adjust the order and the displayed columns for the operation list, the

columns above the line are displayed, those below aren't, to change a column you must use "Drag&Drop"

- Euro -

[One euro amount]

set the euro amount in your currency, e.g. 6.55957 for France

[Enable selection]

set if euro selection buttons must be visible

[Display balance]

set if balances must be displayed in double with euro

[Display in statistics]

set if euro selection buttons must be visible

- Miscellaneous -

[Start month]

set the default start month for the statistics window

[Calculator]

set the external calculator program.

[Backup files as *.bak]

set the backup of account files or not

[Create icons]

set the creation of icons for account files or not

1.25 Date formatting

Date format

Here is the string components for the date format you can enter in one of the date format string:

- %a - abbreviated weekday name
- %A - weekday name
- %b - abbreviated month name
- %B - month name
- %c - same as "%a %b %d %H:%M:%S %Y"
- %C - same as "%a %b %e %T %Z %Y"
- %d - day number with leading 0s
- %D - same as "%m/%d/%y"
- %e - day number with leading spaces
- %h - abbreviated month name
- %H - hour using 24-hour style with leading 0s
- %I - hour using 12-hour style with leading 0s
- %j - julian date
- %m - month number with leading 0s
- %M - the number of minutes with leading 0s
- %n - insert a linefeed

%p - AM or PM strings
%q - hour using 24-hour style
%Q - hour using 12-hour style
%r - same as "%I:%M:%S %p"
%R - same as "%H:%M"
%S - number of seconds with leadings 0s
%t - insert a tab character
%T - same as "%H:%M:%S"
%U - week number, taking Sunday as first day of week
%w - weekday number
%W - week number, taking Monday as first day of week
%x - same as "%m/%d/%y"
%X - same as "%H:%M:%S"
%y - year using two digits with leading 0s
%Y - year using four digits with leading 0s

1.26 Future Plans

FUTURE PLANS

«HomeBank» as now reached is limit the way it is, I will then think about rewrite it completelly (if enough time!!) and add some missing features. The next release will probably be 2.0, using some new concepts and beeing more powerfull.

Feel free to contact the

Author

if you have some suggestion(s),

or simply if you want to contribute to this software, by making translations (catalogs and/or documentations), or maybe nice icons or other gfx stuff.

1.27 Author & Support

AUTHOR & SUPPPORT

A world wide web page is maintained for the latest informations about «HomeBank» at:

<<http://home.nordnet.fr/~mdoyen/>>

Feel free to send me suggestions, questions, comments, bug reports at:

<mdoyen@nordnet.fr>

or failing that, by conventional mail at:

Maxime DOYEN
A2/12 Rés. Planche Epinoy
59170 Croix
France

1.28 Credits

CREDITS

At last, I would like to thanks the following people who contributed substantially to the development of this software:

Programmers:

- * Stefan Stuntz (MUI)
- * Gilles Masson (NList.mcc)

Translators:

- * Michael Lünse - Deutsch
- Gerald Froehlich - Deutsch
- * <me> - Français
- * Tom Christensen - Norsk
- * Mattias Ahlvin - Svenska

Bug reports:

- * Martin Hauner
- * Dominique Comte
- * Jens Thos
- * Gerald Froehlich
- * Marcel Heitz

Registered users:

Thanks to all the people around that have registered to «HomeBank», and for their constructive suggestions in the purpose of making it better and easy to use.

1.29 MUI

MUI

This application uses

MUI - MagicUserInterface

(c) Copyright 1992-98 by Stefan Stuntz

MUI is a system to generate and maintain graphical user interfaces. With the aid of a preferences program, the user of an application has the ability to customize the outfit according to his personal taste.

MUI is distributed as shareware. To obtain a complete package containing lots of examples and more information about registration please look for a file called "muiXXusr.lha" (XX means the latest version number) on your local bulletin boards or on public domain disks.

If you want to register directly, feel free to send

DM 30.- or US\$ 20.-

to

Stefan Stuntz
Eduard-Spranger-Straße 7
80935 München
GERMANY

Support and online registration is available at

<http://www.sasg.com/>
