

XBase

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Contents

1	XBase	1
1.1	Docs of XBase version 1.3	1
1.2	Copyrights and Distribution	2
1.3	Introduction	2
1.4	Author	3
1.5	System requirements	3
1.6	Instalation on a hard drive	3
1.7	Starting program	3
1.8	Keyboard shortcuts	4
1.9	Project definition	4
1.10	Add	5
1.11	New	5
1.12	Delete	5
1.13	Rodzaj	5
1.14	Position	5
1.15	Hide	5
1.16	Add space	5
1.17	Accept	6
1.18	Cancel	6
1.19	Options	6
1.20	Justification	6
1.21	Maximum length	6
1.22	Visible langth	6
1.23	Keyboard shortcut	7
1.24	Repeated input of data	7
1.25	Accept	7
1.26	Saving project	7
1.27	Save As ASCII	7
1.28	Opening project	7
1.29	Deleting data	8

1.30	Iconifying program	8
1.31	Quitting program	8
1.32	Cutting record to buffer	8
1.33	Copying record to buffer	9
1.34	Pasting record from buffer	9
1.35	Adding a new record	9
1.36	Cutting record	9
1.37	Searching for a record	9
1.38	Case sensitive	10
1.39	Range	10
1.40	Direction	10
1.41	Reset	10
1.42	Find	10
1.43	Cancel	11
1.44	Sorting records	11
1.45	Position	11
1.46	Order	11
1.47	Delete	11
1.48	Reset	12
1.49	Sort	12
1.50	Description of menu	12
1.51	History	13
1.52	Future	14
1.53	What's BlaBla?	14
1.54	Author of english docs	15

Chapter 1

XBase

1.1 Docs of XBase version 1.3

XBase 1.3 (20.10.97)

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Author of english docs is Jakub Zalepa

Product of BlaBla

Copyrights and Distribution

Introduction

System requirements

Instalation on hard drive

Starting program

Keyboard shortcuts

Project definition

Saving project

Saving project as ASCII file

Opening project

Deleting data

Iconifying program

Quiting program

Cutting record to buffer

Copying record to buffer

Pasting record from buffer

Adding a new record

Deleting record

Searching for a record

Sorting records

Menu

History

Future

What is BlaBla?

1.2 Copyrights and Distribution

Copyrights and Distribution

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This software is subject to the "Standard Amiga FD-Software Copyright Note".

It is CARDWARE as defined in paragraph 4c

For more information please read "AFD-COPYRIGHT" (Version 1 or higher).

## 1.3 Introduction

Introduction

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XBase is multi-purpose database, which has very user-friendly field editor.

You can delete, add or exchange every field everytime). Program allocates memory dynamically, it means that number of records only depends on free memory.

FEATURES:

- easy to use, gadtools GUI
 - font sensitivity
 - shortcuts for all gadgets
 - tooltypes & template
 - appwindow, appicon
 - iconification
 - full localization
 - newlook menus, scaled checkbox, iconify size-only
 - saving/loading ASCII files
 - localized sorting of records
 - using wildcards when searching database
 - user definable shortcuts for fields
 - field hide option
 - data can be input repeatly
 - ASL file selectors
 - customized searching and sorting options
-

1.4 Author

Author

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## 1.5 System requirements

System requirements

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- AmigaOS 3.0

- 0.5 MB RAM

1.6 Instalation on a hard drive

Instalation on a hard drive

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To install XBase on a hard drive, please put drawer of program to destination directory on hard disk and double click "InstallIcon" from "ENVARC" directory.

## 1.7 Starting program

Starting program

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XBase can be run from Workbench or from Shell. During execution you can set following arguments:

FILE - Name of file, which will be opened after execution

(Shell only)

PUBSCREEN - Name of public screen, on which window of XBase will be open. If program wouldn't be able to find public screen, it will open a window on Workbench screen.

NOICONS - Disable saving icons with projects.

LOCALESORT - If is set - sorting strings is localized. Please set, if your language is not Polish.

Double click on XBase's project will laungh program too.

1.8 Keyboard shortcuts

Keyboard shortcuts

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In abstract:

LEFT AMIGA + KEY - shortcuts for gadgets

RIGHT AMIGA + KEY - shortcuts for menu

Browse records:

cursor up - previous record

cursor down - next record

SHIFT + cursor up - first record

SHIFT + cursor down - last record

Others:

underlined letter - selection of field

ENTER, RETURN - selection of first field

SHIFT + ENTER, RETURN - selection of last field

If field is selected (when cursor is displayed at it), then:

RETURN, TAB - next field

SHIFT + RETURN, SHIFT + TAB - previous field

HELP - info about field

LEFT AMIGA + Q - UNDO field

LEFT AMIGA + X - clear contents of field

SHIFT + cursor right - cursor at end of text

SHIFT + cursor left - cursor at beginning of text

SHIFT + BACKSPACE - all characters at the left will be cut

SHIFT + DELETE - all characters at the right will be cut

RIGHT AMIGA + underlined

letter - selection of fields

## 1.9 Project definition

Project definition

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Please, select "Project/Define..." option. It will show the field edit-window. If want to define a new project and any project is loaded, you must select "Project/Clear/Project..." option.

Write name of field in a string gadget placed under list of created fields.

Gadgets:

Add

New

Delete

Type

Options

Position

Hide

Add space

Accept

Cancel

1.10 Add

Adds field to list. This can be made by RETURN and ENTER, too. This gadget is disabled, when string gadget is empty.

1.11 New

Restores default settings. This gadget is disabled, if nothing has changed.

1.12 Delete

Cutts selected field. This gadget is disabled, if no field has been selected or if selected field has been the only one in the project.

1.13 Rodzaj

Using this gadget, you can select type of field. Today is only one.

1.14 Position

Using this bar, you can select position of the field on a list.

1.15 Hide

If this flag is selected, the field won't be shown, but it can be used for sorting. This gadget is disabled, if only one field is shown.

1.16 Add space

Adds a small amount of space after field.

1.17 Accept

This gadget accepts changes. Will be disabled if you'd not make any field.

1.18 Cancel

Closes the window and restores previous state of fields. This makes the same as close-window gadget.

1.19 Options

In this window extra options can be selected. It will be shown if you'd double-click on a name of field.

Gadgets:

Justification:

Maximum length:

Visible length:

Keyboard shortcut:

Repeated input of data:

Accept

Reset

Cancel

1.20 Justification

By this gadget type of justification of text in field can be selected.

There are three types:

left justification (gadget must be set to "Left")

centering (gadget must be set to "Center")

right justification (gadget must be set to "Right")

1.21 Maximum length

Number selected there is maximum number of characters that can be written in this field.

1.22 Visible length

This gadget selects width of field border in characters.

1.23 Keyboard shortcut

At this gadget you can select key that will activate field.

1.24 Repeated input of data

If you press RETURN when cursor is placed in empty field and when this flag is set up for this field, then contents of the same field of previous record will be placed there.

1.25 Accept

Closes the window and saves data. This gadget is disabled if admissible range (1-200) or **maximum length** or **visible length** will be overridden or if **keyboard shortcut** not exists.

1.26 Saving project

Saving project

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If the project has not been saved yet or you want to save it with a new name - select option "Project/Save As...". Then you will have to select a name of file in a requester. If this file exists, XBase will ask you if want to overwrite it.

If you want to save project with a same name as you find it opened, select the "Project/Save" option.

## 1.27 Save As ASCII

Save As ASCII

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Select "Project/Save As ASCII" option. Select filename in a requester. If file with this name exists, XBase ask you if you want overwrite it.

1.28 Opening project

Opening project

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Select the "Project/Open..." option. Select file to be opened in a requester or put the icon of project to main window of XBase. If you have changed the actual project after last saving or project hasn't been saved, XBase will show requester with request for confirm operation.

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## 1.29 Deleting data

Deleting data

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If you want to clear all project, have to select "Project/Clear/Project..." option. If you want to delete all records, then select "Project/Clear/Data..." option. In that cases XBase will show requester with the request for confirm operation if changes has been made in actual project.

1.30 Iconifying program

Iconifying program

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Select "Project/Iconify..." option. The main window will be closed. To open it again, you will have to double-click on an appicon.

## 1.31 Quitting program

Quitting program

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Select "Project/Quit" option or select close-window gadget. If you have made changes after last saving or project hasn't been saved yet, XBase will show requester with the request for confirm operation.

1.32 Cutting record to buffer

Cutting record to buffer

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You can cut record and paste at another place. To do it, select "Edit/Cut" option. Record will be cut and copied to buffer. This option is disabled if there is only one record in the project.

See also:

[Pasting record from buffer](#)

[Copying record to buffer](#)

### 1.33 Copying record to buffer

Copying record to buffer

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You can copy record and paste at another place. To do it, select "Edit/Copy" option. Record will be copied to buffer.

See also:

[Pasting record from buffer](#)

[Cutting record to buffer](#)

1.34 Pasting record from buffer

Pasting record from buffer

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Select "Edit/Paste" option, XBase will paste record from buffer AFTER actual record. This option is disabled, if there is no data in buffer.

See also:

[Cutting record to buffer](#)

[Copying record to buffer](#)

### 1.35 Adding a new record

Adding a new record

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Select "Edit/Add" option, XBase will add new record AFTER actual record.

1.36 Cutting record

Cutting record

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Select "Edit/Cut" option. If record is not empty, XBase will show requester with a request for confirm this operation. This option is disabled, if there is only one record in the project.

### 1.37 Searching for a record

Finding record

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Select "Record/Find..." option. This option is disabled, if there is the only one record in the project. You are able to input string to be found

for each field. AmigaDOS wildcards are allowed (e.g. #?skil#?ska will match to all strings which have "ski" or "ska" at the end). If you want to know more about AmigaDOS wildcards, look at AmigaDOS manual. You don't have to input all string, that you are looking for. A few chars is sufficient.

Gadgets:

Case sensitive:

Direction:

Range:

Reset

Find

Cancel

If you want to search for a record again, using previously input string, select option "Record/Find next" or "Record/Find previous". In that cases searching will start from actual record, with such difference that in first case searching will be done forward to and in second - backward to.

1.38 Case sensitive

Set up case sensitivity option. This can be set up for each field separately.

1.39 Range

There you can select range of records that will be searched.

1.40 Direction

There you can select direction for searching records

Forward - from first record to last one.

Backward - from last record to first one.

1.41 Reset

Restores default settings. This gadget is disabled, if you have not done any changes.

1.42 Find

Closes window and starts searching. This gadget is disabled, if you have not input any string to be looking for.

1.43 Cancel

Closes window.

1.44 Sorting records

Sorting records

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Select "Record/Sort..." option. This option is disabled, if there is the only one record in the project.

Gadgets:

Position

Order

Delete

Reset

Sort

Cancel

## 1.45 Position

By this gadget or by clicking on in sequence in each field you can define order of sorting. For example, if your project contents following fields:

Name, LastName, Address and you have set up following criteria:

Name A-Z 2

Last Name A-Z 1

Address Z-A 3

then XBase will do sorting according to field "Name", but if two same fields will be found, then will be sorted according to "LastName" field etc.

## 1.46 Order

This gadget is to define order of sorting, A-Z or Z-A. This gadget is disabled if no field is selected.

## 1.47 Delete

Excludes selected field from sorting criteria. This gadget is disabled if no field is selected.

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## 1.48 Reset

Clears all sorting criteria. This gadget is disabled if no field is selected.

## 1.49 Sort

Closes the window and starts sorting. This gadget is disabled if no sorting criteria is defined.

## 1.50 Description of menu

Description of menu

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Project

Clear

Project... - Clearing project

Data... - Clearing all records

Open... - Opening project

Define... - Definition of project

Save - Saving project

Save As... - Saving project

Save As ASCII... - Saving project in ASCII format

About... - Info about product and author

Iconify... - Iconifying program

Quit... - Quitting program

Edit

Cut - Cutting record to buffer

Copy - Copying record to buffer

Paste - Pasting record from buffer

Add - Adding record

Delete... - Cutting record

Record

Find... - Searching records

Find Next - Searching records

Find Previous - Searching records

Sort... - Sorting records

1.51 History

History

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1.3 (20.10.97 10:34:38 AM)

- Now moving in listview gadget by cursor keys is possible
  - SHIFT + RETURN activate last field.
  - HELP shows info about field.
  - Small bugfixes.
  - "Repeat data" flag was moved to "Options" window and its name was changed to "Input data repeatedly"
  - Options "Append..." and "Jump to..." are removed
  - Appicon
  - Iconification
  - Shortcuts to menu options are now localized.
  - New format of database, faster. Now XBase reads data in non-ASCII format. The ASCII reading possibility is not removed.
  - Program is not use reqtools. You can use ReqtoolsPatch or MCP for it.
- By now XBase uses ASL requesters.
- New more comfortable field editor.

1.2 (21.09.97 8:21:24 PM)

- Now XBase requires OS3.0+
- Added case sensitivity option while searching records.
- Now selection of range of records to be searched and search direction is possible.
- Shortcuts for all gadgets.
- Customized shortcuts for fields.
- Now to add spaces after field is possible ("Add space" flag).
- New "Repeat data" flag, if you press record in empty field with this flag selected, then data from previous record will be inserted there.
- Field hiding possibility.
- Small fixes in field editor GUI.
- Now, if fields are sorted, project will not change state to "changed".
- Separate requesters to confirm opening, quitting, clearing.
- Changes in save-format (XBF).
- XBase remembers position of its window.
- XBase is now debugged (Mungwall, Enforcer).

0.7 (16.08.97 7:10:43 PM)

- Now you can sort records according to polish alphabet too (with polish
-

locale installed or without it).

- Sorting is faster.

0.6 (15.08.97 1:01:12 PM)

- If a new fields is added and deleted and you were not exit from field editor window - project won't change state to "changed".
- Changed shortcut for "Project/Clear/Project..." option from "R" to "L".
- Changed format for showing actual record.
- Small bugfixes in code.

0.43 (17.07.97 11:27:38 PM)

- "Project/New..." option is replaced by "Project/Clear/Project..." and "Project/Clear/Data...".
- Removed tooltype SIZEGADGET.
- Removed non utilized gadgets from field editor's window.
- Added gadget to define visible length of field in field definition window.
- Prop gadget to define length of field - replaced with INTEGER gadget.
- Added merge project option.
- Made icons for program and projects.

0.42 (01.07.97)

- First public release.

## 1.52 Future

Future

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- different types of fields (text, numeric etc.)
- arexx port
- system clipboard support
- online help
- better icon fro program and for projects (I'm not good grafician so support me please :-)

1.53 What's BlaBla?

BlaBla is the group which associates programmers who writes system-compatible programs. It is warranty of good work of programs on different Amiga boards (up and up :-)). This allows to get profit from multitasking. Our programs are usually Public Domain, FreeWare or ShareWare, what means these can be spreaded for free.

Group has own homepage in InterNet. The newest of our products can be found in the packet of polish utility programs named PolWare which is developed by us. You're welcome to read our disk-magazin Izwiestia. It is about programming and contents test and descriptions of programs too. If you're interested in collaboration with our group, or would like to make any suggestions of our products, please contact with any member of BlaBla.

Memberlist (IV'97):

Apacz/SubBlaBla (Michał Kopacz)

Kordi/DuckRed & BlaBla (Kordian Adamczyk)

Kysy/AM & 2xBla (Krzysztof Habowski)

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