

BREXLIB

Conversion program

COLLABORATORS

	<i>TITLE :</i> BREXXLIB		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	Conversion program	February 2, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	BREXXLIB	1
1.1	Overview of BREXXLIB	1
1.2	BREXXLIB	1
1.3	BREXXLIB	1
1.4	BREXXLIB	2
1.5	BREXXLIB	2
1.6	BREXXLIB	2
1.7	BREXXLIB	3
1.8	BREXXLIB	3
1.9	BREXXLIB	3
1.10	BREXXLIB	3
1.11	BREXXLIB	4
1.12	BREXXLIB	4
1.13	BREXXLIB	4
1.14	BREXXLIB	5
1.15	BREXXLIB	5
1.16	BREXXLIB	5
1.17	BREXXLIB	6
1.18	BREXXLIB	6
1.19	BREXXLIB	6

Chapter 1

BREXXLIB

1.1 Overview of BREXXLIB

Overview

An Acid Software Library

Converted to AmigaGuide by

Red When Excited Ltd

Used with the permission of Acid Software

1.2 BREXXLIB

Statement: Record

Modes :

Syntax : Record [Tape#]

Record allows you to create a tape object. Tape objects are sequences of mouse and/or keyboard events which may be played back at any time.

When a tape# parameter is supplied to the Record command, recording will begin. From that point on, all mouse and keyboard activity will be recorded onto the specified tape.

The Record command with no parameters will cause any recording to finish.

1.3 BREXXLIB

Statement: PlayBack

Modes :

Syntax : PlayBack [Tape#]

PlayBack begins playback of a previously created tape object. When a Tape# parameter is supplied, playback of the specified tape will commence. If no parameter is supplied, any tape which may be in the process of being played back will finish.

1.4 BREXXLIB

Statement: SaveTape

Modes :

Syntax : SaveTape Tape#,Filename\$

SaveTape allows you to save a previously created tape object out to disk. This tape may later be reloaded using LoadTape.

1.5 BREXXLIB

Statement: LoadTape

Modes :

Syntax : LoadTape Tape#,filename\$

LoadTape allows you to load a tape object previously saved with SaveTape for use with the PlayBack command.

1.6 BREXXLIB

Statement: AbsMouse

Modes :

Syntax : AbsMouse X,Y

AbsMouse allows you to position the mouse pointer at an absolute display location. The X parameter specifies how far across the display the pointer is to be positioned, while the Y parameter specifies how far down the display. X must be in the range zero through 639. Y must be in the range

zero through 399 for NTSC machines, or zero through 511 for PAL machines.

1.7 BREXXLIB

Statement: RelMouse

Modes :

Syntax : RelMouse X Offset,Y Offset

RelMouse allows you to move the mouse pointer a relative distance from it's current location. Positive offset parameters will move the pointer rightwards and downwards, while negative offset parameters will move the pointer leftwards and upwards.

1.8 BREXXLIB

Statement: MouseButton

Modes :

Syntax : MouseButton Button,On|Off : 0=Left

MouseButton allows you to alter the status of the Amiga's left or right mouse buttons. Button should be set to zero to alter the left mouse button, or one to alter the right mouse button. On/Off refers to whether the mouse button should be pressed (On) or released (Off).

1.9 BREXXLIB

Statement: ClickButton

Modes :

Syntax : ClickButton Button : 0=Left

ClickButton is identical to executing two MouseButton commands - one for pressing the mouse button down, and one for releasing it. This can be used for such things as gadget selection.

1.10 BREXXLIB

Statement: MacroKey

Modes :

Syntax : MacroKey Tape#,Rawkey,Qualifier

MacroKey causes a previously defined tape object to be attached to a particular keyboard key.
RawKey and Qualifier define the key the tape should be attached to.

1.11 BREXXLIB

Statement: TapeTrap

Modes :

Syntax : TapeTrap [Tape#]

TapeTrap allows you to record a sequence of AbsMouse, RelMouse, MouseButton and ClickButton events to a tape object.

TapeTrap works similarly to Record, in that both commands are used to create a tape. However, whereas Record receives information from the actual mouse and keyboard, TapeTrap receives information from any AbsMouse, RelMouse, MouseButton and ClickButton commands which may be executed.

TapeTrap with no parameter will finish tape creation.

1.12 BREXXLIB

Statement: QuietTrap

Modes :

Syntax : QuietTrap On|Off

QuietTrap determines the way in which any TapeTrapping will be executed.

QuietTrap On will cause any AbsMouse, RelMouse, MouseButton and ClickButton commands to be recorded to tape, but not to actually have any effect on the program currently running.

QuietTrap Off will cause any AbsMouse, RelMouse, MouseButton and ClickButton commands to be recorded to tape, AND to cause their usual effects.

QuietTrap Off is the default mode.

1.13 BREXXLIB

Statement: Type

Modes :

Syntax : Type String\$

Type causes Intution to behave exactly as if a certain series of keyboard characters had been entered. These are normally sent to the currently active window.

1.14 BREXXLIB

Statement: QuickPlay

Modes :

Syntax : QuickPlay On|Off

QuickPlay will alter the way tapes are played using the PlayBack command. If QuickPlay is enabled by use of an On parameter, then all PlayBack commands will cause tapes to be played with no delays between actions. This means any pauses which may be present in a tape (for instance, delays between mouse movements) will be ignored when it is played back. QuickPlay Off will return PlayBack to it's default mode of including all tape pauses. This is sometimes necessary when playing back tapes which must at some point wait for disk access to finish before continuing.

1.15 BREXXLIB

Statement: XStatus

Modes :

Syntax : XStatus

0BRexx is currently inactive. No tapes are either being recorded or played back.

1BRexx is currently in the process of recording a tape.
This may be due to either the Record or TapeTrap commands.

2BRexx is currently playing a tape back.

1.16 BREXXLIB

Statement: PlayWait

Modes :

Syntax : PlayWait

PlayWait may be used to halt program flow until a PlayBack of a tape has finished.

1.17 BREXXLIB

Statement: Tape

Modes :

Syntax : Tape A BREXX Macro

1.18 BREXXLIB

Statement: FreeMacroKey

Modes :

Syntax : FreeMacroKey Rawkey,Qualifier

FreeMacroKey causes a previously defined macro key to be removed so that a BRex tape is no longer attached to it.

1.19 BREXXLIB

BREXXLIB

Overview

Command Index

AbsMouse

ClickButton

FreeMacroKey

LoadTape

MacroKey

MouseButton

PlayBack

PlayWait

QuickPlay

QuietTrap

Record

RelMouse

SaveTape

Tape

TapeTrap

Type
