battclock

COLLABORATORS			
	TITLE : battclock		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		July 19, 2024	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

battclock

1.1 battclock.doc

```
ReadBattClock()
ResetBattClock()
WriteBattClock()
```

1.2 battclock.resource/ReadBattClock

```
 NAME
ReadBattClock -- Read time from clock chip.  (V36)

 SYNOPSIS
AmigaTime = ReadBattClock( )

ULONG ReadBattClock( void );
D0

 FUNCTION
This routine reads the time from the clock chip and returns it
as the number of seconds from 01-jan-1978.

 INPUTS

 RESULTS
AmigaTime        The number of seconds from 01-Jan-1978 that
                    the clock chip thinks it is.

 NOTES
If the clock chip returns an invalid date, the clock chip is
reset and 0 is returned.

 SEE ALSO

 BUGS
```

1.3   battclock.resource/ResetBattClock

```
 NAME
ResetBattClock -- Reset the clock chip.  (V36)

 SYNOPSIS
ResetBattClock( )

void ResetBattClock( void );

 FUNCTION
This routine does whatever is neeeded to put the clock chip
into a working and usable state and also sets the date on the
clock chip to 01-Jan-1978.

 INPUTS

 RESULTS

 NOTES

 SEE ALSO

 BUGS
```

1.4   battclock.resource/WriteBattClock

```
 NAME
WriteBattClock -- Set the time on the clock chip.  (V36)

 SYNOPSIS
WriteBattClock( AmigaTime )
                D0

void WriteBattClock( ULONG );

 FUNCTION
This routine writes the time given in AmigaTime to the clock
chip.

 INPUTS
AmigaTime       The number of seconds from 01-Jan-1978 to the
                time that should be written to the clock
                chip.

 RESULTS

 NOTES

 SEE ALSO

 BUGS
```