battclock

	COLLABORATORS		

	TITLE : battclock		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		July 18, 2024	

	REVISION HISTORY		

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

battclock

1.1 battclock.doc

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ReadBattClock()
ResetBattClock()
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```

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
```