TotalDuration

COLLABORATORS

	TITLE : TotalDuration		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		August 24, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

TotalDuration

1.1 Main part

```
                                    Total Duration

                    (C)
              Tomasz Kepa
               09.VII.1996


                           version 1.0
              _____


              What the script does?

              Requirements

              Usage

              Future
                              _____



              Disclaimer

              Effects of work

              About author...
```

1.2 about author...

```
      About author...
```

The one who wrote this short AREXX script is me, Tomasz Kepa :-) I wrote it
in few hours, in a while of boredom. Some time ago I needed such program,
even I wrote to HiP's author, but apparently the idea wasn't good enough to
implement. But HiP has an AREXX port, thanks to which my script exists. But
why does it exist? Some time ago I was recording a compact cassette for a

friend of mine... Of course, I was recording PT mods =) I wasn't able to fit
the modules with acceptable accuracy, I had to use a calculator. This script
could be useful then.

Please send any comments, ideas, bug reports and effect of work of this
script (please!) to:

   Snail mail: E-mail:

   Tomasz Kepa   domel@alf.cc.uni.torun.pl
   ul. Stawisinskiego 4f/68   domel@pc1.xlo.torun.pl
   87-100 TORUN
   POLAND

If you decided to use snail-mail, please send a nice postcard =)

1.3 what the script does?

   What the script does?

This script calculates total duration of modules present in HiP's module
list. Also it gives informations about the highest and lowest duration and
also an average of all durations. It can be sometimes useful (as it would be
in my case).

1.4 requirements

   Requirements

Script needs an Amiga with KS1.2+ (althought checked only on A1200 w/ 3.0);
HippoPlayer 2.12+ (I think) and working AREXX server. Also some modules
won't do any harm =)

1.5 usage

   Usage

Script can be ran fron CLI or Shell with command

  RX TotalDuration.hip [SD=ShortDisplay] [ND=NoDisplay]

Parameters in square brackets are optional (do you see any other brackets?
=). Parameter SD or ShortDisplay will cause displaying immediate results in
one line. Parameter ND or NoDisplay will cause no output except short raport
at the end. You can also use /? as parameter, you'll get short help.

Remember, you can give only one argument at a time.

In Shell you can add an s protection-bit to the script. This will allow you
running the script by writing only a name.

During the calculating of duration you should remember that if HiP will ask
you about deleting the file from list (if e.g. its format can't be
recognized), do NOT delete. Deleting may cause errors in average.

Also the title bar should be set to 'time/duration, pos/length'. Else you
will get 0:00 on each module.

Remember, this script works correctly (the effects are accurate) only when
the duration can be calculated. You can't get the durations from e.g.
ScreamTracker. Also never-ending ProTracker modules has duration 0:00.

1.6 disclaimer

                    Disclaimer

This script is FreeWare. This means that no fee should be charged for
copying. Script can be distributed only with HippoPlayer, including script's
documentation. I am not liable for any eventual damages caused directly or
indirectly by this script.

If you want to use this script comercially, please contact
                me
                 .

1.7 future

        Future

In this version script checks the duration after loading and playing the
module (this is one HiP's AREXX function, I can't change it from 'outside'
of HiP). This causes that you hear some sound from beginning of the module
before the next one is loaded. I hope that in near future HiP will have
function which would only load the module, without playing, which will leave
music channels unallocated (you could use the channels for other purposes,
now you can not).

If anyone would request, I could localize the script.

1.8 effects of work

        Effects of work

Total duration of 1170 modules is 67:09:14 (that's exactly 241754 seconds)
Highest duration: 32:09, lowest duration: 0:07. Average: 3:26

It's more than 67 hours of continuous music... almost three days :-)
Whole check took 25 minutes 41 seconds (thanks must go to my Apollo 1240@25 :)
(I used some UN*X' Time like program)

My collection: 1170 modules.
Compression: xpk: SQSH, CRMS, GZIP
Size: approx. 266 MB w/o compression, 163 MB w/ compression (hey, I have only
      850 MB of HD :-)

These were full, normal modules. Now chip ones:

Total duration of 834 modules is 18:28:39 (that's exactly 66519 seconds)
Highest duration: 8:35, lowest duration: 0:05. Average: 1:19

Wow!! 18 hours of pure chip! :-)
Whole check took 6 minutes and 43 seconds.

My collecton: 834 modules
Compression: xpk: MASH, PWPK, LZCB, GZIP, PPMQ, SHRI, CRMS, NUKE, SQSH, DMCB.
Size: approx. 19.9 MB w/o compression, 8 MB w/ compression (wow!)

I wonder how is it on your Amiga...
I can put your statistics here if you'd like. Please! I'm very interested...
As I got almost no feedback (one person!! only one person have seen this
script and only one person has modules in the whole Amiga community!?)