002feeb8-0

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COLLABORATORS

	TITLE : 002feeb8-0		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Gian Maria Calzolari	January 19, 2025	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

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1.1 GMSignature

                          GMCleanConf.thor v5.3

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        Introduction

        Configuring GMSignature

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1.2 Introduction

                        Introduction

This is an enhancement to BBSREAD arexx cmd PackDataFile: before executing it
messages can be saved to disk with a nice filename and a nice header using
GMarchive! :-)

Selection is done by month and year, Unread or SuperUnread messages are never
processed.

The logic I've used is based on the KeepDays settings: if you have configured
a conference to keep only X days then it probably means you are not
interested in keeping an archived version too! :-)

Conference's KeepDays is used?

  Yes, only pack&purge the conference

No, Global KeepDays is used?

     Yes, only pack&purge the conference

     No, save messages, delete them (note that messages marked Keep are
        never deleted) and then pack&purge

At script end Event, User, Kill and File data are packed.

Please note that this script WILL DELETE messages so please carefully check
the KeepDays configuration on your Thor!!! :-)

It is intended to be called from Thor Arexx script menu or from shell.

Of course it needs to be correctly configured before you can use it.

1.3   Creating a Configuration entry

               Configuring GMCleanConf

In ENV:Thor/ there must be a file called as system-name_C.cfg, i.e. for a
System named Internet a file ENV:Thor/Internet_C.cfg must be created.

The '_C' has to be used to avoid name duplication with GMSignature
configuration file (which ends with '_S'). This means that a System name
should not be longer than 24 chars!

When GMCleanConf is called, it gets both System and Conference names from
Thor then opens the .cfg file for the System and lookups for the Conference
tags. If a System is not currently open the script ends to avoid unwanted
runs! You must be inside the System you want to clean...

A DEFAULT tag is optional for this script.

The options are:

```
TAG  pattern string
     Keep         number      (optional, default zero)
     Path         string      (optional, default Thor Save Dir)
```


Which do the following; please note that if a string contains one or more
spaces it must be enclosed in quotes (") and optionals options can, of course
:-), be omitted.

TAG
    It must be the Conference name as configured within the system or, using
    the char *, a Conference pattern.

Keep

```
     If the conference is an archive one with my logic, then set this to
     1 to not delete the messages found or set it to 0 (or do not specify the
     keyword!) to delete them (note that messages marked Keep are never
     deleted!)

Path
     Full path where msgs will be saved, default is "Thor Save Dir".
     Filename will be the Conference name with month & year as suffix


Sample configuration

TAG   it.test
   Keep     1

TAG   Unwanted*
   Path       RAM:

TAG   default
   Path       Mail:MsgsSaved
```

1.4 Pattern

```
           Using patterns as Conference name
```

To avoid typing multiple time the same signature for different Conferences
you can use a simple pattern matching.

The pattern char * can be either in front, after or both.

When using tags with patterns is better to put them after normal tags to
avoid undesiderated matches! :-)

Sample configuration

```
TAG   it.test
   Keep       1

TAG   Unwanted*
   Path       RAM:

TAG   *ML
   Keep       1

TAG   *2hand*
   Path       Docs:Bargains
```

The second tag will be used for all the Conferences starting with Unwanted,
the third for the ones ending with (ML) and the fourth for the ones that have
inside 2hand (can be on start or end too!)

1.5 Using with Thor

```
          Using GMCleanConf from Thor
```

You may add it to the Arexx script menu or you may call it from shell.

The script accepts two parms: month & year to search. If not specified Thor's
RequestInteger function will be used to get these two values.

Unread or SuperUnread messages are never processed.

Using from shell can be easier and quicker, example from Thor's rexx
directory:

rx gmcleanconf.thor 10 1999

Validation is performed to the shell params:

```
 month >= 1    and <= 12
 year  >= 1978 and <= 2050
```

1.6 Distribution

```
          Distribution
```

GMSignature.thor is freely distributable, but remains (c) Gian Maria
Calzolari, 1999.

It may not be distribuited alone but only with the GMsuite archive.

1.7 History

```
          History
```

```
23 Jan 2000 : 5.3  : To avoid unwanted "deadlock" the needed "signal on"
                     routines have been created

07 Jan 2000 : 5.2  : Nothing, bumped up rev

21 Dec 1999 : 5.1  : Nothing, bumped up rev

17 Nov 1999 : 5.0  : Bumped up rev for consinstency with first aminet
                     release of GMsuite!
                     Messages Unread or SuperUnread are not processed
                     Added pack of Event, User, Kill & File data at script
                     end

17 Nov 1999 : 0.13 : Got the way to use conference's KeepDays!
                     Removed tag ARCHIVE in config file:
```

```
                        if KeepDays is used then no messages are saved!

16 Nov 1999 : 0.12 : added directory search for execution within Thor

15 Nov 1999 : 0.11 : added validation to shell params

14 Nov 1999 : 0.10 : added external config file because there is no way to
                     get the KeepDays or KeepMsgs from the Conference
                     configuration! :-(

08 Nov 1999 : 0.9  : Added conference recursion

07 Nov 1999 : 0.8  : ...started migration to Thor...

11 Feb 1995 : 0.7  : Last EMS version...
```