

## **DRemind**

Deniil 715! [deniil@algonet.se](mailto:deniil@algonet.se)

<b>COLLABORATORS</b>
----------------------

	<i>TITLE :</i> DRemind		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	Deniil 715! deniil@algonet.se	January 20, 2025	

<b>REVISION HISTORY</b>
-------------------------

NUMBER	DATE	DESCRIPTION	NAME

# Contents

<b>1</b>	<b>DRemind</b>	<b>1</b>
1.1	DRemind by Deniil 715!	1
1.2	Introduction..	1
1.3	Requirements..	2
1.4	Installation..	2
1.5	Usage..	3
1.6	Arexx..	4
1.7	Usage..	5
1.8	Notes..	10
1.9	Notes..	12
1.10	Bugs..	15
1.11	Bugs..	15
1.12	The boss..	15
1.13	onyxsoft	16
1.14	thanx	16

# Chapter 1

## DRemind

### 1.1 DRemind by Deniil 715!

```
DRemind v1.54a  by  Deniil 715!
```

```
~~~~~
```

```
Approx compile-date: 2000-05-27
```

```
Introduction
```

```
~Requirements~
```

```
~Installation~
```

```
DRemind:
```

```
DRemindPrefs:
```

```
Usage
```

```
Usage
```

```
~Notes and Changes~
```

```
~Notes and Changes~
```

```
~ Bugs and shit ~
```

```
~ Bugs and shit ~
```

```
~Author      ~~~~~~
```

```
Onyxsoft
```

```
~Thanks      ~~~~~~
```

### 1.2 Introduction..

```
What is DRemind?
```

```
~~~~~
```

```
DRemind is a reminder-program..
```

```
.. hmm, I think I can decribe it better than that!
```

```
Here it comes:
```

```
With DRemind you will never forget anything anymore when  
you are working with your Amiga, as long as you don't  
forget to input whatever it is into the program that is ;)
```

You can input f.ex. when TV-program starts, when people have birthdays, anniversaries etc., when to pay the rent, when to do something in the day, the week, the month, the year..

You name it, DRemind remembers it!

DRemindPrefs is used to create reminds and DRemind will check when to remind you in the background.

This program is also Y2k safe! (atleast it passed new years eve without problems while the computer was on :))

## 1.3 Requirements..

What you need:

~~~~~

This program requires OSVersion 37+.

MUI - Magical User Interface

Also diskfont.library v37+,  
commodities.library v37+,  
workbench.library v37+, to use WB's Tools-menu  
datatypes.library v39+, if you want to use the DRemind.image  
and locale.libaray v37+ to use the locale-support  
have to be found in your LIBS: (or kickROM).

It's also a good idea to have a battery-backupped  
realtime-clock in your computer, otherwise it could  
be hard to keep track of time ;)

## 1.4 Installation..

How to install:

~~~~~

DRemind:

DRemind should be placed in the WBStartup-drawer  
to accomplish most convenience.  
Otherwise there is no restrictions to it's location  
in your system - just copy it to wherever you like.

The file DRemind.image must be placed in the same  
directory where you have your prefs saved. Default  
prefs-directory is ENVARC: but can be changed in  
DRemindPrefs.

This image is read by datatypes and can therefor be in

---

any format. Currently it is in IFF.  
 - So what is this image??  
 - It is the ugly hand that appears everywhere in the GUI :)  
 So now you can draw your own image and replace the  
 DRemind.image with your picture! It should be 40\*40 pixels  
 otherwise it will be tiled or cut to fit in 40\*40 pixels.

NOTE: MUI and/or datatypes make a lock on the file and never lets  
 it go, so if you want to replace it after you have started  
 DRemind or DRPrefs you have to rename it and then copy the  
 new image there. After the next reboot you are able to remove  
 the old, renamed image.

DRemindPrefs:

DRemindPrefs should be placed in Sys:Prefs/ if you  
 want to be able to access it from DRemind.  
 Also make a drawer for the goodies (if any) and enter that  
 drawer in DRemindPrefs/Extras../Goodiepath.  
 Otherwise you could just copy it to the same  
 directory as DRemindPrefs itself and you don't  
 have to mess with the default Goodie-path.

The catalog-files (if any) you prefer should be copied  
 to your LOCALE:catalogs/your country directory.  
 You'll have to do that by hand as I'm not familiar  
 with the Installer (I might be in the future though.. ).

## 1.5 Usage..

How to use DRemind:

~~~~~

When you start DRemind it will appear in Workbench's  
 Tools-menu (if you didn't disable this function).  
 If you select DRemind in the Tools-menu or press  
 LeftAmiga RightShift r you will get a window  
 with two listers and some buttons inside. See below..

You can also control DRemind by sending it some arexx-commands.

Standard Reminds - This is a list of all reminds created with DRemindPrefs.  
 You can doubleclick on a remind to open a little info-  
 window and the click on the remind image to change state  
 of the remind you doubleclicked.

Call prefs editor - Execute DRemindPrefs if it is located in  
 SYS:Prefs/DRemindPrefs.

Save - Save the prefs. Useful if you de/activated a  
 remind and don't want to start DRemindPrefs just  
 to save such a small change. You also have to save  
 if you deleted a remind and want to keep it deleted.

Reload - Manually reloads the prefs-file.

Call Prefs and Reload - Execute the prefeditor and then wait for it to exit and then reload the prefs.

Temporary Reminds - The list of temporary reminds.  
This kind of reminds only have time and will be deleted when popup'ed or if they get older than 24 hours and the Extras../Save temporary reminds is set in DRemindPrefs.

<icon> - Opens a GUI for easy time editing.

AM/PM - The AM or PM of the time if american time is selected in Extras../Timemode.

<string> - Here you can alter the time of the selected temporary remind. Remember to hit enter to get it into the list.

<popdown> - With this popdown menu you can pick a predefined amount of time to add to the time in the timefield for the selected temp-remind. Note that if you first pick +1 minuet and then +2 minutes, you will get +3 minutes in the end.

<string> - Here you enter the info of what to be reminded about. Remember to hit enter to get it into the list.

Add - Add a temporary remind.

Delete - Delete a temporary remind.

Clear All - Delete all temporary reminds.

Activate - This will activate the temporary remind you have just entered. Otherwise they will not be activated until you close the window by f.ex. pressing Continue.

About - Some information about DRemind.

Quit - Quit DRemind.

Continue - Hide DRemind in the background.

## 1.6 Arexx..

The Arexx-commands:  
~~~~~

You can control some simple functions of DRemind with some arexx-commands. This is untested as I don't have the slightest idea of how to send an arexx-command to a program but here are the commands anyway:

reload - This will reload the prefs-file from disk.

save - This will save the prefs-file to your default location.

callprefs - This will start DRemindPrefs if it's in SYS:Prefs/

disable - This will pause DRemind (as from the menuitem).

enable - This will make a paused DRemind run again.

---

```
clrtemp    - This will remove all temporary reminds from the list.
quit       - This will quit DRemind.
```

The port to where you should send these commands is "DREMIND".  
There is also another port called "DREMIND\_RX.1" but this one  
is only used when DRemind is executing a arexx command as a  
remind.

Note that these commands works the same way as if you where pressing  
one of the buttons in the GUI of DRemind..!

## 1.7 Usage..

How to use DRemindPrefs:  
~~~~~

### Main Page

```
<the lister> - This is the list of all reminds.

Add           - Add a remind to the bottom of the list.

Delete        - Remove a remind from the list.

Clear All     - Remove all reminds from the list.
                (You will be warned before)

Duplicate     - Clone a remind and put the new one at the
                bottom of the list.

Search        - Enter the search-gui:
  <the stringbevel> - The string to search for.
                    This will be compared to all text in the listview.
  Search from top   - Will start the search from the top of the list.
  Search from current - This will start the search from the active
                        remind and down. This works like a "search next"
                        function.
  Close            - Close the search-gui.

Load          - Load last saved prefs.

Save          - Save prefs to the file specified in Extras../Prefspath:.

/\ \/         - With these buttons you can push a remind up and down in
                the lister. This is the closest you will get to drag'n'drop
                which I wouldn't implement due to the way the remind-data
                is stored in the program.
                You can unhide this pair of buttons from the "Main GUI Settings ↵
                ".

Date:         - The date (or day) for the remind.

Time:         - The time for the remind.
```

---



- <icons> - Opens a GUI for easy date and time editing.
- AM/PM - The AM or PM of the time if american time is selected in Extras../Timemode.
- Comput on .. - Select whether to use the predefined date or the date when DRemind is started.
- Remind on... - Select whether to have the remind to pop up the specified time or when DRemind is started.  
Using "once", the remind will only popup when DRemind starts the first time the same day.  
You can also set it to both pop up when you start your computer and at a specific time.

Setting "Comput on Startup date" and "Remind on Startup/once" will make DRemind popup the remind immediately at the next startup of DRemind.

- Remind active: - Set if this remind should be active or not.  
You can click in the leftmost, activation, column to toggle this.

What to remind about:

- RemindType: - Select the type of remind:
  - Single - This type will only come up once and be inactivated or if Extras../Delete passed Single-reminds is selected it will be deleted.
  - Daily - This type will pop up every day of the week if no days are disabled in Remind-options.
  - Weekly - This type will pop up a specific day every week.
  - Monthly - This type will pop up a specific day every month unless no month is disabled in Remind-options.
  - Yearly - This type will pop up a specific date every year.
  - Day interval - This is a special remind which will pop up with a certain number of days interval specified in Remind-options.
  - Time interval - This is a special remind which will pop up frequently with a specified time interval specified in Remind-options.

GenID - This is actually a debug-button but I left this in the public distribution because a bug in earlier versions of DRemindPrefs made it possible for multiple reminds to have the same ID-number which caused malfunction in "Remind ONCE at startup" so if you have problem with Once-reminds then press this button and you will be told how many incorrect ID-numbers you had and at the same time all ID-numbers will be regenerated.

- Show Date - This will show the present date and time in a requester.
- Get Date - This will set the Date: and Time: fields to the present date and time.

Main GUI settings - See the bottom of this page.

Quit - Quit DRemindPrefs. A requester will pop up if you activated Extras../Enable Quit-requester.

Extras... - Global program-settings..

Dateform - How you want the date to be displayed.

Timemode - If you want american or real time.

Delete passed Single-reminds  
If you want old Single-reminds to be deleted.

Delete temp-reminds upon exit  
If you want to delete eventually saved temporary remind when you quit DRemind.

Enable Quit-requester  
If you want to be prompted before you quit.

Use MUI reminder window  
If you want the remind-window to look more like a requester instead of a window. It can be closed by pressing RAMiga-o. The originalwindow is closed by Esc.

DisplayBeep() when reminding  
If you want a boing and your screen flashed when a remind pops up

Report all errors  
This will report all minor errors as well, like if temp-remind file didn't save and so on.

Show Delete- and Disable-buttons in reminder windows  
With this checkmark selected you will get a Delete- and a Disable-button in all reminders. If you're using the standard-reminder (non-MUI) the Del- and Tab-keys on your keyboard is used instead. Del for delete and Tab for disable.

This could be useful if you f.ex wanna set up a Daily remind to remind you every day about something that has to be done, and when you eventually have got yourself to to this thing you can just delete the remind, or disable it for future use, without having to start DRemindPrefs!

Use Workbench Appmenu in the Tools-menu  
If you want DRemind iconified in the Tools-menu in workbench.

Pop WB to front when a remind pops up  
If you want Workbench-screen to front when a remind pops up.

Enable temporary Start->Once button  
If you enable this you will be able to force a Startup-remind to not pop up anymore until the next day. This is very useful if you sometimes reboot very often and don't want a particular remind to pop up anymore until the next day again.

---

To do this temporary disabling, just click on the remind-text in the original remind-window or on the button "No more today" in the "system-like" (MUI) requester when the remind pops up.

#### Remember temporary reminds after reboot

If you want the temporary remind that can only be created from DRemind itself to be saved. This is useful if you specify such a remind and you restart your computer, they will be forgotten otherwise in case of a reboot.

In any case, a temp-remind is of Single-type so they will be deleted when popped up even if saved or if they get more than 24 hours old.. They are not save in DRemind.prefs.

#### Automatically quit after save (DRemindPrefs only)

If you select this DRemindPrefs will immediately quit when you have saved your reminds, i.e. pressed "Save".

#### Remind check interval in seconds

Number of seconds between DRemind loops through the remindlist.

Lower value, higher accuracy, slightly more CPU-load.

#### Reminder

- How much info (and garbage) you want the remind-windows to show.
- "Extended" is quite verbal.
- "Normal" just shows all important info.
- "Restricted" only shows your remind line.

#### Goodiepath:

- Where to find the DRemind goodies.

Use DRemind goodies - If you want to use the goodies.

#### PrefsPath:

- Where to save the reminds.

This directory is also used to put all temp-files that DRemind generates to keep track of "startup once" reminds and temporary reminds. It is also in this directory you should put the file DRemind.image which is an image of 40\*40 pixels in any format. See Installation for details.

#### Get old path

- Automatically move DRemind.prefs from a previously defined path and save it in the old place.

#### Select GUI-font

- Use a font-requester to pick a new font to use with DRemind. (The normal GUI's wouldn't be affected, use MUI settings instead.)

Options - Only affects individual reminds.

#### Permanent options:

Remind .. time - This is only active if the remind is set on startup. If you set this to "any time" the startup-remind will pop up whenever you start DRemind no matter what time it is.  
If you set it to "only before" the remind will only pop up if DRemind is started before the time specified below.

If you set it to "only after" the remind will only pop up if DRemind is started after the time specified below.

- Activation - With this you can choose if you want to execute a file along with the remind-window or just execute a file.
- File: - The program to execute which should be a CLI-program with eventual arguments.
- Pri: - Priority of the program.

#### Type-specific options:

Single:  
none

Daily:  
Weekdays - Which days of the week you want the daily-remind to pop up.  
Include all days - Make the remind to pop up every day.

Weekly:  
none

Monthly:  
Months - Which months of the year you want the remind to pop up.  
Include all months - Make the remind to pop up every month.

Yearly:  
Additional remind - Set this to a positive number of days to get an extra yearly remind the specified number of days after the real one.  
Set it to a negative number and you will get an extra remind the number of days before the real one.  
Set it to 0 to inactivate this feature.

Day interval:  
Day frequency - The interval in days between the reminds.

Time interval:  
Time interval - The interval in hours and minutes between the reminds.

#### Main GUI settings

Lister, Sort

#### Remind-lister settings

State - If the on/off state is to be shown in the list.  
Type - If the remind-type is to be shown in the list.  
Date - If the date is to be shown in the list.

---

Time - If the time is to be shown in the list.  
 Remind - If the remind-string is to be shown in the list.

#### Sort

Just press the button you want to sort by.

Unsort - This will undo the sorting. Undo-information is also save in the prefsfile so that you can unsort tomorrow what you sorted today.

Reverse sorting - If you want the sort to be up-side-down.

#### Show'n'Hide

In this part of the program you can personalize DRemindPrefs by deciding what should be shown in the GUI and not. Very good if you have some buttons that you hardly ever use, then you can hide them :-)

Just double click on the item in the list and the GUI will immediately change and adapt.

But don't remove too much from the window, MUI has a tendency to be a bit unstable in such cases :(

## 1.8 Notes..

Changes, notes and features in DRemind:

~~~~~

- \* NEW \* Fixed a serious bug a user reported which caused the GUI to stop respond if the file DRemind.temps (for temp-reminds) existed!
- \* NEW \* Now DRemind doesn't autosave when you delete a remind directly from DRemind's info-window.
- \* NEW \* MicroReminder is back, and now with a nice little arexx GUI made by Axel Greve!

v1.54

- \*\* Localization has been changed in some parts so that it will look good in all languages.  
! Translators, please read the Translators.readme !
- \*\* Now you can finally edit the ugly hand!  
The file DRemind.image now contains this image!  
See Installation for details.
- \*\* Now it is optional if you want to delete eventually saved temporary reminds when you quit DRemind.

\*\* Executing an arexx command as a remind now works!

\*\* Now you can have a remind to pop up both on startup and at a specific time!

\*\* The pre/post-reminds in Yearly remind mode now reminds every day from the day set and to the actual remind!

\*\* Single remind also has pre-remind!

v1.53

\* When "Enable Quit-requester" is selected in the prefs, also DRemind will be affected when quitting.

\* Apparently I misunderstood the concept of time with AM/PM but have now been corrected and so should also DRemind have been.

\* Added a button to activate recently added temporary reminds without having to close the window.

v1.52

\* Added a possibility to get a Delete and Disable button directly in every reminder-window!

\* Added some arexx-commands for external control!

v1.50

\* Now using the fabolus MUI as GUI-engine!

\* Added ability to execute an Arexx-command as remind!

\* Improved remindviewer in DRemind with doubleclick!

\* You can use the menu item "Disable" to pause DRemind!

\* You can select delay for temporary reminds much easier!

\* DRemind now has Goodie-support which means that you can put the DRemind goodies in the selected goodie-drawer and DRemind will load them on startup.

A goodie is a little program containing a remind specific for a certain happening of the year, like christmas :-)  
This has to be activated from DRemindPrefs.

\* You can temporary transform a "Remind on startup"-remind to a "Remind ONCE"-remind! This is done by in the original remind-window close the window by clicking on the actual remind-text. In the "system-like" requester an addition button is made. This has to be activated from DRemindPrefs.

\* You are able to switch between real time (also called "military" time) and american time with AM/PM!

\* If you have a remind to start at startup you can set if it should only popup before or after a certain time!

---

- \* You don't have to type in date and time by hand, just click on the icon next to the field you want to alter and a window with sliders will appear!
- \* The yearly-remind has now an option to set an extra remind a number of days before or after the actual remind. So one wouldn't forget to f.ex. buy presents in time for a birthday or so!
- \* You can now select between three different ways of putting up the remind:
  - Extended - The original remind with "See you tomorrow.." and all the other kind of meaningless lines.
  - Normal - This only tells you what type of remind, date, time and ofcourse the remind.
  - Restricted - This only shows the remind, no type or date.
- \* DRemind is now completely font- and hack-sensitive regarding window-sizes and so!
- \* The date now also has a startup-option just as the time!
- \* You can decide what will be shown in the lister. Not only "(On ) remind.." can be used but all basics of a remind like date and time!
- \* You can start a program with argument when a remind should or are popping up! You can select "Pop up window", "Start program" or both if you want!!
- \* You can set reminds that pops up on startup to just once that day you have specified the remind to popup! Useful if you often restart your computer.
- \* The prefs-editor should be called "DRemindPrefs" and lie in "SYS:Prefs/" or you won't be able to start it from DRemind!
- \* You can get info about reminds by double-clicking on them.
- \* Saved temporary reminds will be deleted when you quit DRemind or if you start DRemind and the saved temp-reminds are older than one day.

## 1.9 Notes..

Changes and notes in DRemindPrefs:

~~~~~

- \* NEW \* Nothing new, just changed one string a little and recompiled it..
- \*\* Now also the bubble-help has been localized!  
! Translators, please read the Translators.readme !

- \*\* Now it is optional if you want to delete (eventually) saved temporary reminds when you quit DRemind.
- \*\* Now you can finally edit the ugly hand! The file DRemind.image now contains this image! See Installation for details.
- \*\* Now you can have a remind to pop up both on startup and at a specific time!
- \*\* The pre/post-reminds in Yearly remind mode now reminds every day from the day set and to the actual remind!
- \*\* Single remind also has pre-remind!

#### v2.53

- \* All listviews can now get properly resized!
- \* Added arrow-buttons that you can use to push a remind up and down in the list! The buttons is default hidden but can be shown through @{ "Main GUI Settings" link PUse}.
- \* Added an auto-quit option so that DRemindPrefs will quit immediately when you press save!
- \* Apparently I misunderstood the concept of time with AM/PM but have now been corrected and so should also DRemind have been.

#### v2.52

- \* Now you can, using the "Main GUI setting", add a string at the bottom of the GUI that immediatly tells you what extra options your selected remind has, i.e you don't need to flip to the Options page to se this anymore!
- \* Fixed a bug in the time-string of the "remind only before/after" section in the Options page..

#### v2.51

- \* Addad a possibility to get a Delete and Disable button directly in every reminder-window! See the Extras page.

#### v2.5

- \* Now using the fabolus MUI as GUI-engine!
  - \* You can select which gadgets you want in the main window!
  - \* Will adjust the GUI for your screen if it is to small!
  - \* It's possible to choose between 4 different date-modes: dd-mmm-(yy)yy [the old one], dd-mm-(yy)yy, mm-dd-(yy)yy and (yy)yy-mm-dd!
-



- \* You are able to switch between real time (or so called "military" time) and 12-hour clock with AM/PM!
  - \* If you have a remind to start at startup you can set if it only should popup before or after a certain time!
  - \* You don't have to type in date and time by hand, just click on the icon next to the field you want to alter and a window with slider will appear!
  - \* The yearly-remind has an option to set an extra remind a number of days before or after the actual remind. So one wouldn't forget to f.ex. buy presents in time for a birthday or so!
  - \* You can select between three different ways of putting up the remind:
    - Extended - The original remind with "See you tomorrow.." and all the other kind of pointless lines.
    - Normal - This only tells you what type of remind, date, time and ofcourse the remind.
    - Restricted - This only shows the remind, no type or date.
  - All three option works both with "my" window and the "system"-requester.
  - \* The Date- and Time-fields are very flexible in interpretation of the input!  
F.ex. you can type '1/6-98' and it will be converted to 01-06-1998 and so on..
  - \* You can press "Dublicate" instead of "Add" to create a new remind with the selected reminds all settings!
  - \* The date now also has a startup-option just as the time!
  - \* You can decide what will be shown in the lister.  
Not only "(On ) remind.." can be used but all basics of a remind like date and time!
  - \* You can sort the reminds by remind, state, date, time, or type depending on what you have visible in the lister!
  - \* You can search for the occurence of a string the is somewhere in the lister!
  - \* The "Remind-option"-button is available for all reminds and in it you can select the usual plus a file to be started with every remind! You select if you only want the remind to pop up as before or if you want to start a program instead, or do both!
  - \* You can set the time-field to not only 12:34 and 'Start' but also 'Once' which means that the remind will only popup on startup the first time you start your computer every day and not every reboot as with 'Start'!
-

\* You can Activate/Inactivate a remind by doubleclicking on it.

## 1.10 Bugs..

Bugs in DRemind:  
~~~~~

Fixed:

The GUI hanged if the file DRemind.temps existed when the program was started.

The old image is always used in the non-MUI reminder.

MUI and/or datatypes makes a lock on the DRemind.image file but never unlock it and I don't know what to do about it, I never touch the file myself within the program.

If you find any, just mail me and tell me what the problem is! And please give as much information as possible.

## 1.11 Bugs..

Bugs in DRemindPrefs:  
~~~~~

MUI and/or datatypes makes a lock on the DRemind.image file but never unlock it and I don't know what to do about it, I never touch the file myself within the program.

If you find any bug, just mail me and tell me what the problem is! And please give as much information as possible.

## 1.12 The boss..

Author:  
~~~~~

My real name is Daniel Westerberg.

I'm currently (2000) working as laboratory engineer at the University of Karlstad in Sweden. ([www.kau.se](http://www.kau.se)) And in my spare time (which have be heavily reduced because of the job :( ) I create programs in Amiga-E or are out somewhere partying :-)

---

Feel free to mail me with suggestions, bug-reports or maybe just a greeting if you happen to like the program! :-)

You can reach me at: [deniil@algonet.se](mailto:deniil@algonet.se)

<http://www.onyxsoft.nu/>

My programs is supposed to be there first before they show up on Aminet..

## 1.13 onyxsoft

OnyxSoft  
~~~~~

If you like our products, found bugs, have complains or ideas etc. etc. Don't hesitate to contact us..

OnyxSoft productions can be found on our HomePage.  
Updates and new releases will be there first..

OnyxSoft e-mail : [dremind@onyxsoft.nu](mailto:dremind@onyxsoft.nu)  
OnyxSoft HomePage : [www.onyxsoft.nu/](http://www.onyxsoft.nu/)  
Deniil's HomePage : [www.algonet.se/~deniil/](http://www.algonet.se/~deniil/)

We just love to get response from other Amiga-freaks!!

## 1.14 thanx

Thanks  
~~~~~

I want to give a big thankyou to my Beta-tester Fredrik Ismyren for helping me with debugging of DRemind and the prefs-editor!

I also what to thank people that are willing to translate the program to different languages!

Thanks to Stefan Blixth for the boing image :)

Thank you Axel Greve for the nice GUI to MicroReminder!

Thanks also to all other people that have given me bugreports and suggestion to DRemind!!

And ofcourse a big thanks to Wouter van Oortmerssen (\$#!) for Amiga-E and to Stefan Stuntz for the fabulous MUI!

---