

# MiscKit Authors

This file details the authors of the MiscKit. Changes to a portion of the MiscKit should be forwarded to the appropriate author/manager, as listed. (To the manager, if one exists, otherwise to the author.) For history's sake, those who have contributed code are also listed. The information is presented below as follows:

**Resource:** (object, palette, documentation, app, whatever this includes)

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o: owner (copyright holder), e-mail address

m: manager (send changes, bug reports, and suggestions here), e-mail address

c: contributors (one per line, if any), e-mail address

In cases where the a, o, or m fields are the same person, you will see a line like this:

a, o, m: person, e-mail

Multiple maintainers are also possible, like this, though such arrangements are discouraged:

m: person, e-mail (object)

m: person, e-mail (palette)

m: person, e-mail (documentation)

If you have general comments about the MiscKit, or would like to recommend a resource (object, app, utility, whatever) to add to the MiscKit, contact the MiscKit mailing list at [misckit@byu.edu](mailto:misckit@byu.edu). To get on or off the list, contact the list maintainer at [misckit-request@byu.edu](mailto:misckit-request@byu.edu). For special concerns, contact the MiscKit administrator (moderator), Don Yacktman, at [yackd@xmission.com](mailto:yackd@xmission.com).

# Table of Contents

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;Authors.rtf;TempFolder;¬ **Temp Area**

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c, m: Don Yacktman, don@misckit.com

**MiscRtMatrix;~MiscRtMatrix:** object  
a, o, m: Thomas Engel, tomi@shinto.nbg.sub.org

**MiscRuntimeExtensions;~MiscRuntimeExtensions:** category  
a, o, m: Don Yacktman, don@misckit.com

**MiscSavePanel;~MiscSavePanel:** object  
a, o, m: Peter Langston, psl@acm.org  
c: Carl E. Lindberg, lindberg@BLaCKSMITH.com

**MiscScreenColor;¬MiscScreenColor:** object  
a, o, m: Don Yacktman, don@misckit.com

**MiscSearcher;¬MiscSearcher:** object, documentation  
a, o, m: Hugh Ashton, hugh@furuike.twics.com

**MiscSelectionMatrix;¬MiscSelectionMatrix:** object  
a, o, m: Georg Tuparev, tuparev@EMBL-Heidelberg.DE

**MiscSerialPort;¬MiscSerialPort:** object  
a, o, m: Matt Brandt, matt@drefla.mese.com  
c: Carl E. Lindberg, lindberg@BLaCKSMITH.com

**MiscShell;¬MiscShell:** palette, object  
a, o, m: Steve Hayman, shayman@Objectario.com

**MiscSliderField;¬MiscSliderField:** IB palette, object, documentation  
a, o, m: David Fedchenko, max@chernobog.wa.com

**MiscSocket;~MiscSocket:** object, documentation  
a, o, m: Christopher J. Kane, ckane@next.com

**MiscSortedList;~MiscSortedList:** object, documentation  
a, o, m: Doug McClure, ets!doug@uunet.UU.NET  
c: Constantin Szallies, tini@gurke.ping.de

**MiscSortedStorage;~MiscSortedStorage:** object, documentation  
a, o, m: Doug McClure, ets!doug@uunet.UU.NET  
c: Michael Giddings, giddings@sadie.chem.wisc.edu

**MiscSoundPalette;~MiscSoundPalette:** IB palette, objects (**MiscTapper**,  
**MiscSoundTracker**, **MiscVolumeMeter**, **MiscVolumeLight**, **MiscSoundView**)  
a, o, m: Sean Luke, seanl@cs.umd.edu

**MiscSplitView;~MiscSplitView:** example, object  
a, o, m: Dwight D. Everhart, everhart@alterlife.com  
c: Don Yacktman, don@misckit.com (included .tiff is now a .m)

**MiscStack;~MiscStack:** object, documentation  
a, o, m: Don Yacktman, don@misckit.com

**MiscStopWatch;~MiscStopWatch:** object, documentation  
a, o, m: Don Yacktman, don@misckit.com

**MiscStorage;~MiscStorage:** object, documentation  
a, o, m: Doug McClure, ets!doug@uunet.UU.NET

**MiscString;~MiscString:** object, documentation, IB palette, test app  
a, o, m: Don Yacktman, don@misckit.com  
c: Carl Lindberg, lindberg@csnext.colgate.edu  
c: David Lehn, dlehn@vt.edu  
c: Mike Ferris, mike@lorax.com  
c: Drew Davidson, drew@its.com  
c: Bruce McKenzie, bruce@trwlasd.com  
c: Darcy Brockbank, darcy@amber.hasc.ca  
c: Scott Anguish, sanguish@digifix.com

**MiscStringArray;~MiscStringArray:** object, documentation

a, o: Drew Davidson, drew@its.com (object)

a, o: Don Yacktman, don@misckit.com (docs)

c, m: Don Yacktman, don@misckit.com

c: Juergen Zeller, zet@cip.e-technik.uni-erlangen.de

c: Jeff Martin, Jeff\_Martin@next.com (some code from PAMStringList)

c: Steve Hayman, shayman@objectario.com

c: Bill Bumgarner, bbum@thoughtport.com

**MiscString\_ExtendedParsing;~MiscString\_ExtendedParsing:** category

a, o, m: Thomas Engel, tomi@shinto.nbg.sub.org

**MiscStringPatternMatching;~MiscStringPatternMatching:** category

a, o, m: Steve Hayman, shayman@objectario.com

**MiscStringRegex;~MiscStringRegex:** category, test app

a, o, m: Carl Lindberg, lindberg@csnext.colgate.edu

**MiscStringService;~MiscStringService:** example app

a, o, m: Carl Lindberg, lindberg@csnext.colgate.edu

**MiscSwapKit;~MiscSwapKit:** Palette, Objects, Documentation

a, o, m: Thomas Engel, tomi@shinto.nbg.sub.org or

tsengel@cip.informatik.uni-erlangen.de

c: Robert Todd Thomas, Todd\_Thomas@fnbc.com

c: Don Yacktman, don@misckit.com (icon, makefiles)

**MiscSubprocess;~MiscSubprocess:** object

a, o: Drew Davidson, drew@its.com

c, m: Don Yacktman, don@misckit.com

c: Carl Lindberg, lindberg@csnext.colgate.edu

c: Steve Hayman, shayman@objectario.com

c: Nicolas Droux, droux@info.isbiel.ch

**MiscTableScroll;~MiscTableScroll:** object

a, o, m: Eric Sunshine, sunshine@mcgh.org

a, o: Paul S. McCarthy, zarnuk@mcgh.org

**MiscTableSource;~MiscTableSource:** object

a, o, m: Vince Demarco, vdemarco@bou.shl.com

c: Rohit Khare, khare@pest.w3.org

**MiscTabMatrixPalette;~MiscTabMatrixPalette:** palette

a, o, m: Bill Edney, bedney@firstsoft.com

c: Sean Hill, shill@iphsiol.unil.ch

c: Mark Onyschuk, Mark\_Onyschuk@NeXT.COM

c: Don Yacktman, don@misckit.com

c: Art Isbell, art@cubicsol.com

c: Michael B. Johnson, wave@pixar.com

Note: Special thanks are due to McCaw Cellular.

**MiscTaggedImage;~MiscTaggedImage:** class

a, o, m: Don Yacktman, don@misckit.com

**MiscTargetActionView;~MiscTargetActionView:** object

a, o, m: Dale Amon, amon@music.qub.ac.uk



**MiscTee;~MiscTee:** IB palette, object, documentation

a, o, m: David Fedchenko, max@chernobog.wa.com

c: Don Yacktman, don@misckit.com

a, o, m: Don Yacktman, don@misckit.com (MiscDistributor object, documentation, example app, and inspector only)

**MiscTextExtensions;~MiscTextExtensions:** category

a, o: Scott Anguish, sanguish@digifix.com

c, m: Don Yacktman, don@misckit.com

**MiscThreadedObject;~MiscThreadedObject:** object

a, o, m: Steve Quirk, steveq@telerate.com

**MiscThreeStateButton;~MiscThreeStateButton:** object, IB palette, PB subproj

a, o, m: Don Yacktman, don@misckit.com

c: Trevor Pocock, trev@mcs.hanse.de

c: Carl Lindberg, lindberg@csnext.colgate.edu

**MiscTime;¬MiscTime:** object, documentation, test app

a, o, m: Don Yacktman, don@misckit.com

c: Steve Hayman, shayman@objectario.com

c: Kurt Werle, kurt@frsvnsvn.vip.best.com

c: Robert Todd Thomas, Todd\_Thomas@fnbc.com

c: Carl Lindberg, lindberg@csnext.colgate.edu

**MiscTimedEntry;¬MiscTimedEntry:** object

a, o, m: James T. Romano, james@hbsd-im.telerate.com

**MiscTree;¬MiscTree:** object, documentation

a, o, m: Don Yacktman, don@misckit.com

c: Brian Glaeske, brian@gehenna.gps.com (documentation)

**MiscTree(Browser);¬MiscTree(Browser):** category, example app

a, o, m: Scott Anguish, sanguish@digifix.com

c: Brian Glaeske, brian@gehenna.gps.com (documentation)

**MiscTree(Search);¬MiscTree(Search):** category

a, o, m: Stefan Bohringer, Schroeer.Stefan@rz.ruhr-uni-bochum.de

**MiscUniqueStringArray;~MiscUniqueStringArray:** object, documentation

a, o, m: Bill Bumgarner, bbum@thoughtport.com

**MiscUser;~MiscUser:** object, example app

a, o, m: Robert Todd Thomas, Todd\_Thomas@fnbc.com

c: Don Yacktman, don@misckit.com

**MiscUserGroup;~MiscUserGroup:** object, example app

a, o, m: Robert Todd Thomas, Todd\_Thomas@fnbc.com

c: Don Yacktman, don@misckit.com

**MiscValueField;~MiscValueField:** Palette, object, documentation

a, o, m: David Fedchenko, max@chernobog.wa.com

**MiscWindowButtons;~MiscWindowButtons:** Category

a, o, m: John Randolph, jcr@SV.Legent.COM

**MiscXmodem;¬MiscXmodem:** object, documentation

a, o, m: Eric Norum, eric@skatter.usask.ca

**mksubproj;¬mksubproj:** utility

a, o, m: Carl Lindberg, lindberg@csnext.colgate.edu

**ProjectTemplates;¬ProjectTemplates:** example PB projects

a, o, m: Don Yacktman, don@misckit.com

**qlipo;¬qlipo:** utility program

a, o, m: Darcy Brockbank, samurai@amber.hasc.ca

**receiptfilter;¬receiptfilter:** example app

a: Steve Hayman, shayman@objectario.com (v1.1, original)

a: Paul Cardon, pmarc@zapotec.math.byu.edu (v1.2, overhaul)

c, o, m: Paul Cardon, pmarc@zapotec.math.byu.edu

c: Don Yacktman, don@misckit.com

**Robby;¬Robby:** example app

a, o, m: Sean Luke, seanl@cs.UMD.EDU

**ScrollDir;¬ScrollDir:** example app

a, o, m: Eric Sunshine, sunshine@mcgh.org

a, o: Paul S. McCarthy, zarnuk@mcgh.org

**SearchBench;¬SearchBench:** example app

a, o, m: Christopher J. Kane, ckane@next.com

**SELECT.h;¬SELECT.h:** macros

a, o, m: Raf Schietekat, RfSchtkk@maze.ruca.ua.ac.be

**submission.make;¬submission.make:** makefile extension

a, o, m: Stephan Wacker, stephan@rodion.muc.de

**TinyTerm;¬TinyTerm:** example app

a, o, m: Matt Brandt, matt@drefla.mese.com

**TreeView;¬TreeView:** Example app (uses the MiscTree)

a, o, m: Don Yacktman, don@misckit.com  
c: Bob Weiner, weiner@pts.mot.com  
c: Robert Nicholson, robert@steffi.dgsys.com  
c: Aleksey Sudakov, zander@cnext.crec.mipt.ru

**UNIX-HatersTool;¬UNIX-HatersTool:** Example app (uses MiscTabMatrix, MiscSwapKit, MiscShell)

a, o, m: Thomas Engel, tomi@shinto.nbg.sub.org or  
tsengel@cip.informatik.uni-erlangen.de  
c: Don Yacktman, don@misckit.com (Misc-ized, first aid->finger)  
c: Steve Hayman, shayman@Objectario.com (some shell scripts)

**UsersAndGroups;¬UsersAndGroups:** Example app (uses MiscUser, MiscUserGroup classes)

a, o, m: Robert Todd Thomas, Todd\_Thomas@fnbc.com

# TempFolder;¬In Temp folder, works in

# progress

Many of these objects need to have names changed and details worked out before they can be integrated with the rest of the kit. As this is done, they will migrate to the standard locations. They are here (with the author's permission) so that you can see where things are headed, and in an emergency, make use of the items here now, even though they aren't fully integrated and are subject to change in interface, etc. (The administrator also has a private Temp directory for other submissions that are pending; it tends to be 3-4 times the size of the Temp directory on average. Those submissions have been held back at the author's request.)

**DataStructures;--DataStructures:** objects

a, o, m: Don Yacktman, don@misckit.com (PriorityQueue)

a, o, m: Doug McClure, ets!dougm@uunet.UU.NET (MiscPriorityQueue)

Note: Well, we've already got a priority queue, but here are two other contenders. We have to figure out how to combine them into something a bit more useful. I think Doug's queue is perhaps a better approach to use, with its inheritance heirarchy, but Mark's queue has

the method to combine queues, which is handy. Also, my queue's ability to allow the object to provide its own priority should be implemented in a category of Doug's queue (which is in fact possible to do). Also, a dynamic subclass of Doug's queue which allows objects in the queue to change their priority on the fly would be nice.

**MiscClockViewExtensions;~MiscClockViewExtensions:** object

a, o, m: Jesse Tayler, jtayler@tmade.com

Note: Adds the ability to set a MiscClockView with a NSDate (and hence using EOF). [This isn't in the kit proper yet because we need to integrate it in such a way that those without EOF won't run into troubles. If you have EOF and need this functionality, just copy the source into your project for now. I'll eventually create a new library for all EOF extensions. --Don]

**MiscCompletionText;~MiscCompletionText:** object

a, o, m: Thomas Engel, tomi@shinto.nbg.sub.org

Note: We could probably add this right now, but I wanted to give it time to mature, especially since this will likely be combined with the



MiscEmacsText that is brewing behind the scenes...

**MiscPickList;~MiscPickList:** objects, test app

a, o, m: Don Yacktman, don@misckit.com

Note: This implements a <sup>a</sup>chooser GUI which pops up a window with a scrolling list of choices which may be entered into a text field. The advantage of this over a pop-up button is that the user can enter in text that is not in the list and they can dynamically add or modify list entries. This wasn't finished in time for the release, but does work. The final version will be palettized and attached to a TextField (comes up automatically when the field is accessed) and a button, hopefully without the need for the controller class in between.

**MiscSerialPort2;~MiscSerialPort2:** object

a, o, m: Arnaud Meuret

Note: This is a major overhaul of Matt Brandt's object; not yet done, but open for comments, etc.

**MiscTimeAdditions;~MiscTimeAdditions:** contributions

Time\_Stuff a, o, m: David Lehn, dlehn@vt.edu

Note: This will be folded into MiscTime (in the future) as a contribution.

getdate.y a, o, m: public domain, Steven M. Bellovin

(smb@research.att.com), Rich Salz (rsalz@bbn.com), and Jim Berets (jberets@bbn.com)

Note: This code, as it is public domain, will not fall under MiscKit license, but will be folded into the MiscTime object to allow for parsing/pretty printing, etc. in the future. Submitted by Mark Onyschuk along with the PriorityQueue.

**NetImageFilter;~NetImageFilter:** example of NEXTSTEP filter services (images)

a, o, m: Marco Scheurer, marco@sentenext1.epfl.ch

c: Bill Bumgarner, bbum@friday.com

Note: This requires the netpbm utilities to function. It supports the conversions that they support. This is still a work in progress.

**ObjCategories.rtf;~ObjCategories.rtf:** category

a, o, m: John Karabaic, John\_Karabaic@next.com

Note: Host picker method¼ (I think I'll do something like the MiscValueField

to tie a textfiled and a button together to create a MiscHostField object.  
Comments? I think that this would be nice to use in conjunction with  
the MiscRemoteSubprocess... -don)

**QuickProject;¬QuickProject:** app

a, o, m: Steve Hayman, shayman@Objectario.com

Note: The feature set for this app is nowhere near nailed down, but it is  
useful as-is. Please send in input as to what features you think might  
be useful.

**Text\_more;¬Text\_more:** category (Text object)

a, o, m: Thomas Engel, tomi@shinto.nbg.sub.org

Note: Untested as of yet; adds cut/copy/paste of arbitrary pasteboards.

**UniqueInstance;¬UniqueInstance:** object

a, o, m: Michael T. H. Scott, mths@longshot.mpn.com

Note: Note from Michael: In order to be able to include an abstraction type  
object in nib files what one really needs is a UniqueInstance. No  
matter where, or how often it appears, its always the same object. As

you can see these [MiscAbstraction and this object. -- don] are not finished submissions. I intend to to ask the list for its opinion first. What particularly puzzles me is why doesn't IB call alloc? It would simplify matters if it did.