This "README" file accompanies the twelfth release of
the 32-bit version of Wraith Scheme, version 1.36,
release date 17 November 2009.

Wraith Scheme is an implementation of the "R5" version of
the Scheme programming language for the Apple Macintosh
(trademark). Wraith Scheme was written by me, Jay
Reynolds Freeman, and is copyright (c) Jay Reynolds
Freeman, 2007, 2008, 2009.

Wraith Scheme is shareware: You are welcome to use Wraith
Scheme for free, forever, and to pass out free copies of
it to anybody else. If you would like to make a shareware
donation for it, that's fine, and there is information in
the program about how to go about it, but in no sense do I
request, insist, or expect that you do so. Furthermore,
Wraith Scheme is intended to be complete and fully
functional as downloaded. There is nothing to buy, there
are no activation codes required, and there are no
annoying reminders about shareware donations.

The Wraith Scheme software and its related documentation
are provided AS IS, and without warranty of any kind. I
expressly disclaim all other warranties, expressed or
implied, including, but not limited to, the implied
warranties of merchantability and fitness for a particular
purpose.

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System Requirements:

This version of Wraith Scheme requires an Apple Macintosh
running OS X 10.4 or later. The application takes up less
than 6 MByte of storage on disk. Wraith Scheme is
universal binary, and should run equally well on
Macintoshes using Intel microprocessors and on Macintoshes
using PowerPC (trademark) microprocessors.

This version of Wraith Scheme is a 32-bit application.

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Contents:

The distribution includes copies of both this "README"

file and the Wraith Scheme application, "Wraith
Scheme.app". (Depending on your Finder preferences
settings, you may not see the ".app" extension, but you
will probably see the little gray cat-face icon.)

Several other files of interest, including a copy of this
"README" document, a great deal of documentation and
explanatory material, and some examples of Scheme source
code, are embedded within the application. You can open
them from the Wraith Scheme Help Menu.

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Installation:

To install Wraith Scheme, drag the application to wherever
you would like it to put it -- perhaps your "Applications"
folder.

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Running the Program:

Click on the application icon, and away you go. Wraith
Scheme starts by running a short demonstration program to
introduce Scheme to newcomers. When you are tired of
looking at the demonstration every time the program
starts, you can disable it from the "Preferences" window,
which is opened by an item in the "Wraith Scheme" menu.

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Notes for this Release:

Wraith Scheme version 1.36 is a "full R5" implementation
of Scheme; that is, it supports all required features of
Scheme that are described in the "R5 Report":

Richard Kelsey, William Clinger and Jonathan Rees
(editors), 20 February 1998. "Revised5 report on the
Algorithmic Language Scheme". (Available on several
Internet sites, such as http://www.schemers.org)

Wraith Scheme also supports many features described as
optional in the R5 Report, and in addition includes some
enhancements.

This release is by and large a bug-fixer for the previous release. For details, see the section, "What's New", in the Wraith Scheme help file, which is accessible via the "Wraith Scheme Help" command in Wraith Scheme's "Help" menu.

It all too likely that someone will do things with Wraith Scheme that I didn't think to test, or tested incorrectly, and encounter a bug in the first five minutes. Or it may happen that you encounter a system-dependent bug of some kind, that does not occur on any Macintosh that I used for testing Wraith Scheme. If either of those things happens to you, or if you encounter any other bug or problem, do let me hear from you. Contact information for me follows this paragraph. Seriously, bug reports from users are enormously valuable: Please, please send them in.

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  Check the "Software" page of my web site from time to time for newer releases and additional information.

  I would love to hear from anyone using Wraith Scheme.

                     -- Jay Reynolds Freeman