

This "README" file accompanies the tenth release of Wraith Scheme, version 1.34, release date 20 June 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:

Wraith Scheme requires an Apple Macintosh running OS X 10.4 or later. The application takes up less than 5 MByte of storage on disk, and can run usefully in as little as 10 MByte of memory. Wraith Scheme is universal binary, and should run equally well on Macintoshes using Intel microprocessors and on Macintoshes using PowerPC (trademark) microprocessors.

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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 1.34 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 and performance

enhancement 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. If that happens to you, let me hear from you. Contact information for me follows this paragraph. Seriously, bug reports from users are immensely valuable: 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