Foreword

This booklet is based on a challenge Will E. Byrd set himself in January 2024: to overcome procrastination by committing to writing and publishing 11 books and 1000 YouTube videos during the calendar year.

This entire book can be downloaded for free from https://fergalbyrne.github.io/imperishable.
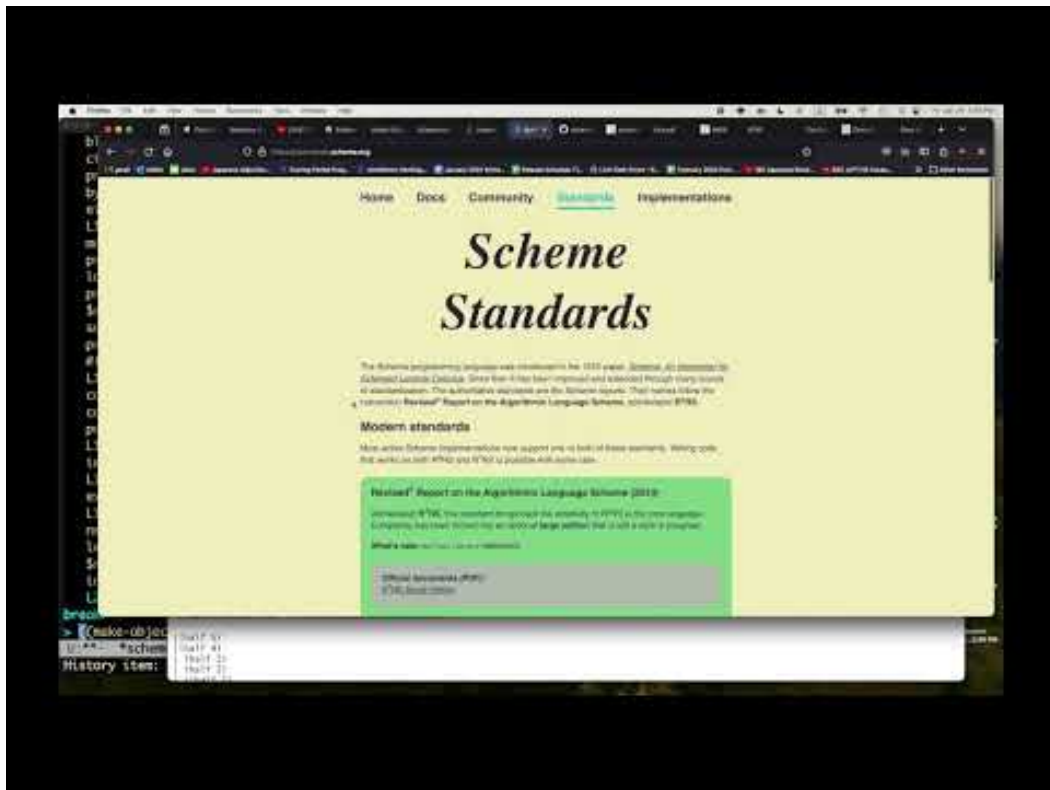
Shownotes

January 2024

January 26th - Scheme Learning Resources

In which Will Byrd shows us some starting points for diving into his favourite programming language

January 26th 2024: Scheme Learning Resources

The Little Schemer by Dan Friedman and Matthias Felleisen

- The Little Schemer (MIT Press)

The Structure and Interpretation of Computer Programs by Hal Abelson, Jerry and Julie Sussman

- The Structure and Interpretation of Computer Programs

MIT 6.001 1986 Lecture Series

- MIT 6.001 1986 Lectures on YouTube

Software Design for Flexibility by Chris Hanson and Jay Sussman

- Software Design for Flexibility

Simply Scheme: Introducing Computer Science by Brian Harvey and Matthew Wright

- Simply Scheme: Introducing Computer Science

Scheme and Functional Programming Workshop

- Scheme and Functional Programming Workshop

Lambda the Ultimate

- Lambda the Ultimate (papers page)

Scheme.org

- Scheme.org

SchemeDoc Bibliography

- SchemeDoc Bibliography

R5RS Page

- R5RS Page
- R5RS Standard PDF

R6RS

- R6RS.org

R7RS

- R7RS.org

The Scheme Programming Language by R. Kent Dybvig

- The Scheme Programming Language

The Chez Scheme User's Guide

- The Chez Scheme User's Guide

Chez Scheme on Github

- Chez Scheme on Github
- Chez Scheme Github Repo

Scheme Related Papers by CollectRobot

- Scheme Related Papers by CollectRobot
- How to Debug Scheme Programs
- Generation-Friendly Eq Hash Tables