```
CCCCCCCCCCCCC                AAA          RRRRRRRRRRRRRRRRR                AAA
   CCC:::::::::::C             A:::A        R::::::::::::::::R              A:::A
  CC:::::::::::::::C           A:::::A       R::::::RRRRRR:::::R            A:::::A
 C:::::CCCCCCCC::::C          A:::::::A      RR:::::R     R:::::R          A:::::::A
C:::::C       CCCCCC         A:::::::::A       R::::R     R:::::R         A:::::::::A
C:::::C                     A:::::A:::::A      R::::R     R:::::R        A:::::A:::::A
C:::::C                    A:::::A A:::::A     R::::RRRRRR:::::R        A:::::A A:::::A
C:::::C                   A:::::A   A:::::A    R:::::::::::::RR        A:::::A   A:::::A
C:::::C                  A:::::A     A:::::A   R::::RRRRRR:::::R      A:::::A     A:::::A
C:::::C                 A:::::AAAAAAAAA:::::A  R::::R     R:::::R    A:::::AAAAAAAAA:::::A
C:::::C                A:::::::::::::::::::::A R::::R     R:::::R   A:::::::::::::::::::::A
 C:::::C       CCCCCC A:::::AAAAAAAAAAAAA:::::A R::::R     R:::::R A:::::AAAAAAAAAAAAA:::::A
C:::::CCCCCCCC::::C A:::::A             A:::::A RR:::::R     R:::::R A:::::A             A:::::A
 CC:::::::::::::::C A:::::A               A:::::A R:::::R     R:::::R A:::::A               A:::::A
   CCC:::::::::::C A:::::A                 A:::::A R:::::R     R:::::R A:::::A                 A:::::A
    CCCCCCCCCCCCCCAAAAAAA                   AAAAAAARRRRRRRAAAAAAA                   AAAAAAA
```

Changelog Automation & Release Assistant (CARA)
Manual & Programming Documentation

Developer: Antonius Torode

Version – Version 0.001
Latest update: July 1, 2025

This document is intended solely to provide documentation for the Changelog Automation & Release Assistant (CARA), a tool developed to automate changelog generation and formatting using Git history. Throughout this document, "CARA" will refer to the Changelog Automation & Release Assistant. This tool was created for configurable changelog output and supports multiple logging and formatting schemes for software projects.

This document is continuously under development.
Most Current Revision Date: July 1, 2025

Torode, A.
    CARA Documentation.
        2025.
    Includes Source Code and References

Contents

This page intentionally left blank.
(Yes, this is a contradiction)

Chapter 1

Introduction

The **Changelog Automation & Release Assistant (CARA)** is a command-line tool designed to automate the process of generating and maintaining changelogs using Git commit history. CARA parses Git logs and formats the output according to a customizable configuration, allowing users to streamline their release documentation process.

CARA supports multiple verbosity levels, debug output, and configurable input/output paths, making it adaptable to a variety of development workflows. It is intended for developers who maintain changelogs regularly and prefer consistency, automation, and clarity in their version history tracking.