

Users's Manual for ANSI Terminal Interface

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Note that this is a draft version and not the final version for publication.

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Chapter 1

Introduction

1.1 About the Project

The intent of this project is to provide assistance in generating ANSI escape sequences for enhancing terminal interfaces. Most of these are done using string constants, but a few functions and procedures are also defined.

1.2 License

This project is licensed using the GNU General Public License V3.0. Should you wish other licensing terms, contact the author.

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Chapter 2

How to Obtain

This package is currently available on GitHub at <https://github.com/BrentSeidel/ANSITerm>

2.1 Dependencies

The only dependencies for this project are the following standard Ada Libraries.

2.1.1 Ada Libraries

The following Ada libraries are used:

- `Ada.Calendar`
- `Ada.Strings.Unbounded`
- `Ada.Text_IO`

Chapter 3

Usage Instructions

3.1 Using Alire

This package has not yet been submitted to alire. Until then, use the **gprbuild** instructions.

Alire automatically handles dependencies. To use this in your project, just issue the command “**alr with ansiterm**” in your project directory. To build the standalone CLI program, first obtain the cli using “**alr get ansiterm**”. Change to the appropriate directory and use “**alr build**” and “**alr run**”.

3.2 Using gprbuild

This is a library of routines intended to be used by some program. To use these in your program, edit your *.gpr file to include a line to **with** the path to **ansiterm.noalr.gpr**. Then in your Ada code **with** in the package(s) you need and use the routines.

Chapter 4

API Description

If the project does not have a public API, this chapter can be omitted. Otherwise include an API description here. This would include packages, data types, routines to call, how to instantiate generics, and anything else that would be valuable to someone using the project.

Chapter 5

User Interface

If there is no user interface, this chapter can be omitted. Otherwise, if the project has a user interface, put instructions in this chapter.

Chapter 6

Other Stuff

If there is anything else that should be added, additional chapters may be added as needed.

Bibliography

- [1] J.G.P. Barnes. *Programming in Ada plus Language Reference Manual*. Addison-Wesley Publishing Company, 1991.
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