Programmers Guide for TIE - TurnItEasier

Indice.

Introduction

This project was created to allow people that are new to Java to be able to create their own programs easier without requiring a Medium level of knowledge in Java.

It contains basic functions to make write and reads easier on console as well as some more complex functions to help the programmer and avoid tons of work to create runnables or even frames.

I'm going to use Eclipse on windows for the tutorials.

Organization of this Document

This document will work as a tutorial and documentation for this API.

First I'm going to have tutorials where I'm going to explain how to create basic console programs and how to use them that will include examples, then the same thing for Dynamic Console and finally the windows.

After the tutorials there will be a section with the documentation for this API with all the functions on the API.

Basic Organization of the API

This API is organized by two main accessible classes with in total three Display Modes.

The Display Modes are Console, Dynamic Console and Window and they are used to define the way the program will run.

Console is the basic console that your Operating System as and where you can run Java applications.

Dynamic Console is a console that I created in order to give the programmer a console with a good platform to get keyboard listeners, mouse listeners, colors, fonts and so on.

Window, as the name by itself tells us, it is a window, in Java also called frame, where the programmer as full access to it but it makes easier to the programmer to create since with only one line of code it created.

About the classes, the API as two main classes, one is TurnItEasier which contains the basic console commands, and the second is the Display class which contains Methods for the Dynamic Console and Window.