The ICPC Problem Set Editor
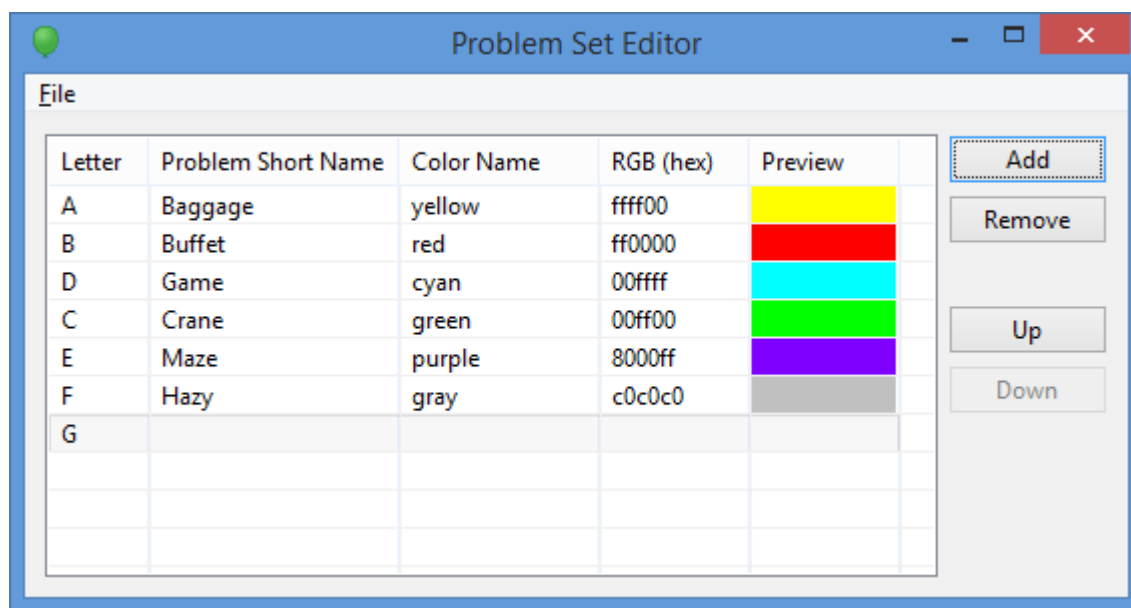

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An ICPC Tool

Introduction

The ICPC Problem Set Editor is a tool for creating and editing *problemset.yaml* files, which define the list of contest problems and their colors for a CLICS-compliant Contest Control System (CCS).

The following shows a screen shot of the editor in action:

Letter	Problem Short Name	Color Name	RGB (hex)	Preview
A	Baggage	yellow	ffff00	
B	Buffet	red	ff0000	
D	Game	cyan	00ffff	
C	Crane	green	00ff00	
E	Maze	purple	8000ff	
F	Hazy	gray	c0c0c0	
G				

Using the Editor

Installation

To install the editor, download and unzip the distribution package from the ICPCTools website to any convenient location. The editor is a self-contained Java application and only requires a Java 1.8 JDK to run.

Execution

The distribution includes two scripts which can be used to launch the program: problemSet.bat (for Windows) and problemSet.sh (for macOS and Linux). To start the editor, open a terminal window (command shell), change to the folder where you unzipped the distribution, and type the name of the appropriate script. The scripts take one optional parameter: the name or path of a problemset.yaml to edit. Executing the script with a single parameter "--help" will produce a help (usage) message.

Operating the Editor

TO-DO