Grading Ecosystem – Arena Maycamp Integration



# Introduction

The purpose of this document is to outline the integration of the grading ecosystem with the Arena Maycamp grader. Currently Arena Maycamp supports C/C++ as programming languages being judged. All problems are being graded in IOI style meaning that each individual test is being graded (accepted/wrong solution, runtime error during a test execution, time limit during a test execution).

# Arena Maycamp Design

## Data Model

## High Level Design

# Extensions

# References

Rails Installer (including Ruby and DevKit)

<http://railsinstaller.org/en>

Aptana Eclipse Plug-in (Comes with Ruby-On-Rails support)

[**http://download.aptana.com/studio3/plugin/install**](http://www.aptana.com/downloads/start)

 ruby, gem, rails commands must be available on the path

[1] Проектът Мейкамп Арена – използване на състезателни системи в обучението

по програмиране\*, Валентин Михов  
<http://www.math.bas.bg/smb/2011_PK/tom/pdf/438-443.pdf>