GMU-Team 1 : Documentation Report

IDT Spring 2014

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# Introduction

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We were asked to implement a system that allows developers to place checks within their code that can record the results of their code and asses the logic of the system. We call our system GMUT or GMU Tester. When we architected the system, we focused on simplicity of use, extensibility, and performance. We used plain java with no additional libraries to minimize the footprint of our system.

## Running the System

The logging framework can be run directly through the com.idt.contest.college.winter2014.Main interface. It works in both batch script mode as well as menu driven mode. The system returns results in a log.txt file that follows a specific format.

This format was chosen to be able to search through via regular expressions.

# Usage

## Testing API

## Log Viewer

## GMUT Tests

# Architecture

## GMUT

## Test Builder

## Predicates

## Report Writer

## Log Viewer

# Requirements Traceability