

System design document for "Chalmers Risk"

Version: 1.00

Date: 6/5 - 2015

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This version overrides all previous versions.

1 Introduction

1.1 Design goals

To support testing the software must support the standards of object oriented programming and it must be possible to test isolated part of the program.

1.2 Definitions, acronyms and abbreviations

2 System design

The application will follow the MVC design pattern.

2.1 Overview

In this section we explain the overall design choices.

2.2 Software decomposition

2.2.1 General

Package diagram. For each package an UML class diagram in appendix

2.2.2 Decomposition into subsystems

2.2.3 Layering

2.2.4 Dependency analysis

2.3 Concurrency issues

2.4 Persistent data management

2.5 Access control and security

2.6 Boundary conditions

3 References

APPENDIX