

Unit Test Report

for Electronic Door Lock System

- Test Cases Specification
- Test Summary Report

Project Team

T2 Team

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Team Information

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1 Introduction

1.1 Objectives

본 문서는 Electronic Door Lock System의 Unit Test를 결과를 위한 계획 문서이다

- (1) Electronic Door Lock System의 Unit Test를 수행하기 위해 필요한 활동 및 자원을 확인한다.
- (2) Electronic Door Lock System의 Unit Test를 수행하기 위한 Test Approach 및 Techniques를 확인 한다.
- (3) Electronic Door Lock System의 Unit Test를 수행하기 위한 환경적인 요구사항 및 Test 도구들을 확인 한다.

1.2 References

T2_2013_SRS_1.0V

T2_2013_SRA_2.0V

DS-2013.EDLS.SDS-2.0

IEEE 829.1998 Standard for Software Test Documentation

IEEE 1012-2012 Standard for System and Software Verification and validation

<http://cunit.sourceforge.net/>

T2_UTP_2.0V

2 Unit test case specification

2.1 Test case specification identifier

2.2 Test items

2.3 Input specifications

<Table 1 Test case specification identifier 참조>

2.4 Output specifications

<Table 1 Test case specification identifier 참조>

3 Environmental needs

Eclipse IDE for C/C++ Developers

MinGW 4.7.0

CUnit-2.1-2

Windows 7

4 Unit test summary report

4.1 Test summary report identifier

4.2 Evaluation