*SQS technical test*

Test Plan

Version 1.0

*12/01/2017*

VERSION HISTORY

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| **Version #** | **Implemented**  **By** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Reason** |
| 1.0 | Brian Canning | 12/01/2017 | Brian | 12/01/2017 | Test Plan draft |
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# Introduction

## Purpose of The Test Plan Document

[Provide the purpose of the Test Plan Document. This document should be tailored to fit a project’s needs.]

This Test Plan document documents and tracks the necessary information required to effectively define the approach to be used in the testing of the project’s product. The Test Plan document is created during the Planning Phase of the project. Its intended audience is the Project Manager, Software Development Team, and the Software Testing Team. Some portions of this document may on occasion be shared with the customer/user and other stakeholders whose input/approval into the testing process is needed.

# COMPATIBILITY Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

[Describe the items/features/functions to be tested that are within the scope of this test plan. Include a description of how they will be tested, when, by whom, and to what quality standards. Also include a description of those items agreed not to be tested.]

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| **Item to Test** | **Test Description** | **Test Date** | **Responsibility** |
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## Test Approach(s)

[Describe the overall testing approach to be used to test the project’s product. Provide an outline of any planned tests.]

## Test Regulatory / Mandate Criteria

*[Describe any regulations or mandates that the system must be tested against.]*

## Test Pass / Fail Criteria

[Describe the criteria used to determine if a test item has passed or failed its test.]

## Test Entry / Exit Criteria

[Describe the entry and exit criteria used to start testing and determine when to stop testing.]

## Test Deliverables

[Describe the deliverables that will result from the testing process (documents, reports, charts, etc.).]

## Test Suspension / Resumption Criteria

[Describe the suspension criteria that may be used to suspend all or portions of testing. Also describe the resumption criteria that may be used to resume testing.]

## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc.).)]

# Conformance Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

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# Functional Testing

## Test Risks / Issues

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# Load Testing

## Test Risks / Issues

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## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc.).)]

# Performance Testing

## Test Risks / Issues

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## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc.).)]

# Regression Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

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## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc.).)]

# Stress Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

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## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc.).)]

# System Testing

## Test Risks / Issues

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## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc.).)]

# Unit Testing

## Test Risks / Issues

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[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc.).)]

# User Acceptance Testing

## Test Risks / Issues

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