MoReq2 Test Framework
Status update

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Agenda

- Status of the Test Framework
- Some statistics
- Summary of the review results
- Finalisation
1. INTRODUCTION

1.1 Agents (Users, User Groups and Users) - The following tables show the metadata of agents.

1.1.1 Users - Following users need to be created or will be created:

- CA_user
- MM_user
- Central_Admin

1.1.2 User roles - Following roles needed:

- Central_Admin

2. Test cases

- Test case ID: M008
  - Test case title: \( \text{T3.1.3.4} \)
  - Test case description: The Export of a Classification Scheme and Selected Audit Trail Data
  - Test case priority: Mandatory
  - Test case status: Approved

3. Analysis of the output - The expected output should include:

- Export of classification scheme
- Export of audit trail data

4. Summary of the test results - The test result is:

- Passed
- Failed

Remarks: None
Structure of the Test Framework

- Chapter 1+2: Introduction / Overview
- Chapter 3 – 9: Core modules
  - Test Cases
  - Test Data
- Chapter 10: Optional modules (12 sub chapters)
  - Test Cases
  - Test Data

Test case priorities

**Core Modules**
- Mandatory: 69%
- Optional: 3%
- Not testable: 28%

**Optional Modules**
- Mandatory: 63%
- Optional: 32%
- Not testable: 5%
Review of the Test Framework

- Draft 4 published in February / March at http://www.moreq2.eu/

- Reviewers
  - Serco
  - Open Text
  - EMC
  - Tower Software
  - PROJECT CONSULT

Thank you to the reviewers!
MoReq2

Survey of the Test Framework

5. Conclusions
Following statements can be made:
- The test framework is appropriate to the generic approach.
- The test framework is consistent and logical and covers the whole range of the MoReq2 requirements.
- The test framework of MoReq2 is very complex. This is the consequence of the generic approach. Nevertheless, the test framework can easily be performed as a test suite.
- Due to its complexity the test performance is very time consuming.
- The generic test framework has to be "translated" for every single application (e.g. what means classic, file, volume in the application?).
- As regards to the MoReq2 requirements the test cases are more detailed. These test cases are the basis of the creation of the test data set for the testing of the test framework. Therefore the test cases should be prepared as generic as possible. The test data set is then complete as the test framework but not necessarily logical for the performance of the tests.
- A special advice on education programmes, and a special guideline for the certification might be necessary for the accreditation authorities in regard to select the right test centre.
- A special training programme and a guideline for the test centres might be necessary to properly handle the testing on an standardized basis all over Europe.
- A review programme is necessary after the test tests to improve the test cases and to standardize the quality of the testing procedures at the different test centres

http://www.moreq2.eu

- Appropriate to the generic approach of MoReq2
- Consistent and logical – Covers the range of the MoReq2 Requirements
- Complex as consequence to the generic approach
- Time consuming Test Performance
- But easy to be performed
- Know-how needed for an specific application
- Specialized trained test centres needed for a proper testing on standard basis.
Our current work

- Final version „Release 1.0“
- Adapt new MoReq2 layout
- Changes according to the review comments
- Publish date in Mid April 2008
Summary

- MoReq2 Test Framework / Release 1.0
  - available in a few days

- Ready for practical use

- By now - focus on:
  - Governance
  - Maintenance

→ DLM Forum
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