

Automated Testing through HIPAAFocus Tester

The Client

The Client is a leading provider of integration software solutions for Global 2000 corporations, offering a comprehensive and proven end-to-end integration solution that securely and reliably integrates applications inside and outside the firewall.

The Challenge

To test the wmHipaa package developed by web methods for HIPAA compliance using a automated testing tool called HIPAA Focus Tester.

Scope of the Project

- Quality Assurance through Automated Testing Tool HIPAAFocus Tester
- Dedicated Testing Lab Facility to run Test Cases developed in MS Access, Internet Access Protocols HTTP/FTP.

Project Approach

- Identifying Base File using IG
- Preparation of Test Plan and Test cases
- Preparation of Expected Results
- Comparison of Actual Results with Expected Results

Project Team

- Onsite Project Manager
- Offshore Testing Team

The Solution

Softima has developed a Automated tool HIPAAFocus Tester to prepare Test Plan, Test Cases and Expected Test Results and Compare the Actual Test Results with Expected Test Results.

Quality Testing Process:

- Identifying Base File using Implementation Guide provided by WPC-EDI organization and
- submitted to a claredi/hipaadesk site to check for correctness.
- Preparations of Test Cases to cover all validations given in the Implementation Guide, these Test Cases are reviewed at two levels.
- Preparation of expected results for all input Test Cases and review at two levels
- HIPAA Focus Tester gets the expected results in the respective folder
- Comparing the actual results with expected results and update the test status (Passed/Failed/Response not Received).

Benefits

- Reusable Test Cases and Expected Results
- Effective GUI Interface
- Bug Reporting via E-mail

Domain

- Health Care

Technology

- MS Access, Internet Access Protocols HTTP/FTP

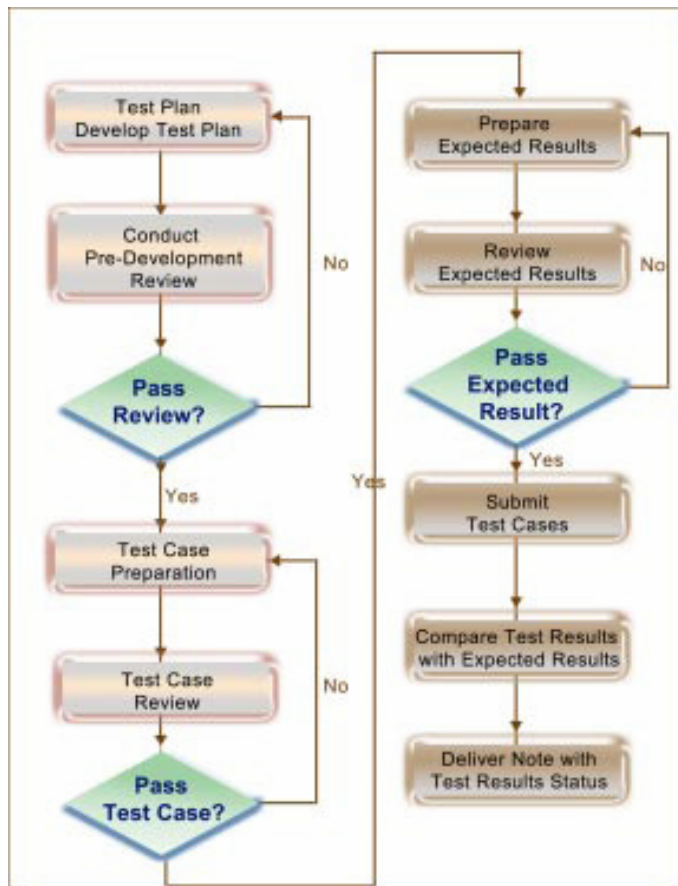
Project Type

- Quality Assurance Testing

Softima's
Software
Solutions
for
Health Care
Industry

Automated Testing through HIPAAFocus Tester

Quality Testing Process



Softima Offerings

- Onsite Consultancy
- Offsite Consultancy
- Offshore Consultancy
- Project Management
- Contract Programming

Solutions

- B2B/EAI Integration
- IT-Enabled Solutions
- Re-Engineering
- Porting and Migration
- Internet/Intranet Applications
- e-Business
- Client/Server Applications
- Legacy Applications
- Quality Assurance Testing

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