

Conversion Testing Solutions



Industry

Finance, Accounting & Taxation

Overview

Software testing is a fundamental component of quality assurance and represents a detailed review of specifications and accurate output. The greater visibility of Tax software systems and the cost associated with software failure are motivating factors for planning, through testing.

Supporting Data Conversions for Tax Products



Client

This client is a leading provider of integrated information services, software and workflow tools to address the evolving requirements of tax, accounting, business and legal professionals. Being a leader since the inception of the federal income tax in 1913, it continues to produce hundreds of tax, accounting, audit information and software solutions annually for accountants, attorneys, financial planners, auditors, government agencies and others who must understand and apply federal, state and international law.

Challenges

- Ongoing tracking of updates in Competitors' software
- Provide clear and exact conversion of returns from Competitors' software
- Ongoing tracking of changes in Tax Laws
- Build understanding of complicated sections of Tax returns
- Preparation of Complex Test Scenarios for extensive testing
- Development of a project plan that meets client schedules without compromise on objectives

Business needs

The client had a requirement to test their inbuilt software with the expectation that every feature agreed on the Form needed to be transferred without any loss of data during conversion of the return. The main objective of this testing project was to complete extensive testing and report qualitative bugs within a challenging timeline.

Datamatics' Solution

- Employed unique delivery model using US Tax experts for testing
- Created extensive test scenarios for all product lines in tax
- Developed test cases that covered intelligence from competitors' software
- Accomplished delivery of testing solutions within the agreed timeframe
- Formulated a suitable work flow that would accomplish customer goal
- Provided extended testing support during U.S Holidays

Datamatics' Advantage

- Global Information Technology (IT) & Business Process Management (BPM) organization taking you forward on your route to Digital Transformation
- Trusted partner to several Fortune 500 companies globally
- Capabilities built around technology, domain expertise & knowledge of business processes
- Alliances with global technology leaders such as Microsoft, IBM & EMC²
- More than 7,500 employees globally
- Certified for SEI CMMI Level 4 V1.3, ISO 27001:2013 & ISO 9001:2008
- SSAE 16 compliant processes
- Global presence: U.S., UK, Australia, Dubai & India

Contact

Knowledge Center, Plot No.58
Street No.17, MIDC, Andheri (East)
Mumbai 400 093
Tel +91 22 6102 0000-09
Fax +91 22 2834 3669

business@datamatics.com
www.datamatics.com

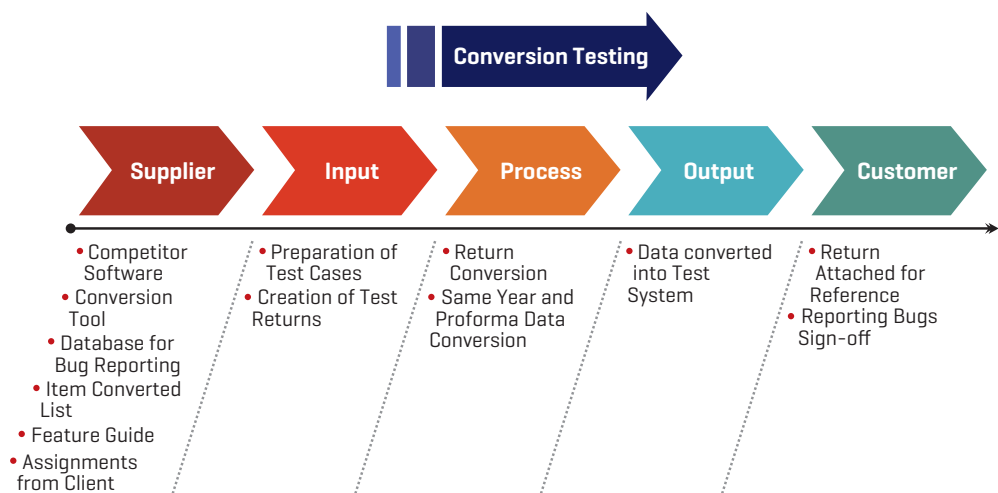
Approach

- Leveraged Tax domain expertise for preparation of Test Matrix and Test Cases
- Worked closely with client to maintain quality parameters and deployed a dedicated quality team to guarantee over 99% accuracy
- Engaged directly with development team to improve the quality of output in bug fixing cycle
- Developed an effective prioritization mechanism to focus better on high priority tasks
- Developed solutions for all categories of queries (Testing Query, Development Query, Functionality query, Tax query)

Benefits

- Complete US Tax knowledge ensured preparation of extensive test cases as per the client conversion model
- Perfect adherence to the release schedule
- Software was launched with six new user friendly features
- The Software was 99.50% Bug free
- Reduced turnaround time
- Flexible Engagement Model

Process



Result

- Increase in the number of supported Software:
- Process and Delivery model enabled extensive testing of each product line
- Increase in the number of auxiliary services provided to the end customer