



## Pragmatic Software Co., Inc.

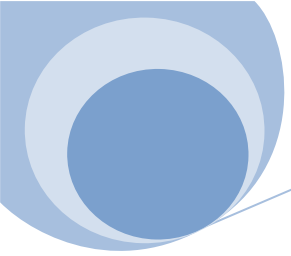
### Case Study – STAR

This document describes how STAR uses Software Planner to manage the application lifecycle management process for its clients and how it integrates automated testing with Software Planner.

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## Background

STAR (<http://www.star-qa.com>), Software Test Automation Resource, is a Denver, Colorado based company that specializes in implementation of automated testing solutions for companies that wish to automate their test cases. STAR works with companies that are embarking on automated testing for the first time or with companies that have struggled with automation and need experts to help them understand how to best automate their test cases and provide a quicker return on investment from the automation.

STAR has experience using major automated testing tools, including Automated QA Test Complete, HP Quick Test Pro, HP WinRunner, Rational Robot, Rational Functional Tester, Borland Silk and various Visual Basic and Java based home grown automated testing tools.

STAR created a framework that allows keyword driven testing – empowering subject matter experts to create automated test cases without learning a scripting language. STAR helps clients in 3 ways:

- **Automating their test cases** – STAR can create the initial set of automated test cases for a client so that the client can get hands on experience with how to properly automate test cases.
- **Keyword Driven Testing** – STAR can setup their automation framework to empower subject matter experts to create new automated test cases without understanding scripting languages.
- **Training** – Once the automated test cases are written, STAR works with the client to explain how the automation works and transition the maintenance of the test cases to the client.

## The Challenge

In early 2008, STAR learned about Software Planner and was interested in using it to help manage all the automated testing clients they were doing work for. Specifically, they wanted a way to manage their client projects (deliverables, etc), track issues and defects found when implementing their automated testing solutions.

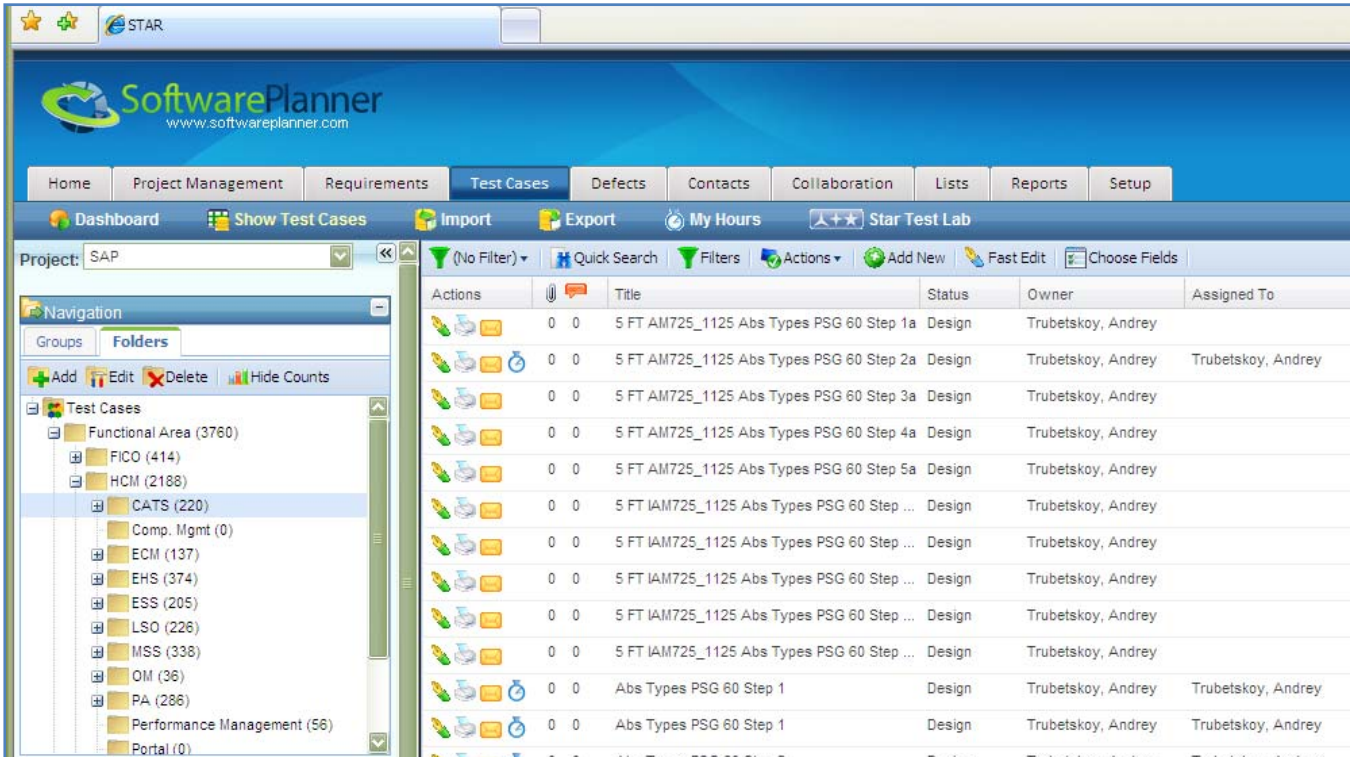
After reviewing Software Planner in detail, they were interested in managing their client requirements, project plans, manual test cases and defects. After using Software Planner for a few weeks, they saw that Software Planner could become even more powerful if they could integrate their automated test cases into Software Planner.

## The Solution

In mid-2008, STAR became a Pragmatic Software Technical Partner and implemented a bridge between Software Planner and the major automated testing tools. This allowed them to implement automation for their clients and their clients could log into Software Planner to review the status of their nightly test runs via the dashboard – identifying how many test cases ran, how many passed and how many failed.

STAR now uses Software Planner exclusively to manage its client accounts:

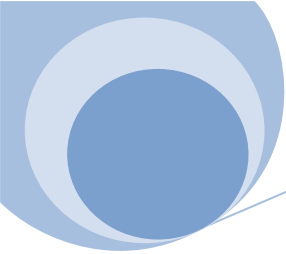
- **Project Management** – They track project deliverables and report to their clients on progress towards those deliverables.
- **Manual Test Case Management** – They have created thousands of manual test cases to test SAP modules for clients implementing or upgrading SAP.
- **Automated Test Case Management** – They have implemented automated testing for clients, allowing them to review the nightly test runs through Software Planner’s dashboards
- **Defect Management** – They allow their clients to submit issues/defects and they track the resolution via Software Planner.
- **Sales / Marketing** – They use Software Planner’s contact management solution to track prospects and opportunities and use the eCampaign feature to send out emails to opt-in subscribers.



The screenshot displays the Software Planner web application interface. The top navigation bar includes tabs for Home, Project Management, Requirements, Test Cases (selected), Defects, Contacts, Collaboration, Lists, Reports, and Setup. Below this is a secondary navigation bar with options like Dashboard, Show Test Cases, Import, Export, My Hours, and Star Test Lab. The main content area shows a list of test cases for the 'SAP' project. The list has columns for Actions, Title, Status, Owner, and Assigned To. The test cases are organized by SAP module, with titles like '5 FT AM725\_1125 Abs Types PSG 60 Step 1a' through '5 FT IAM725\_1125 Abs Types PSG 60 Step ...'. A left-hand navigation pane shows a tree view of folders under 'Test Cases', including Functional Area (3760), FICO (414), HCM (2188), CATS (220), Comp. Mgmt (0), ECM (137), EHS (374), ESS (205), LSO (226), MSS (338), OM (36), PA (286), Performance Management (56), and Portal (0).

**STAR organizes its SAP test cases by SAP module...**

“Software Planner has **dramatically** improved our project management, testing, sales and marketing processes. Software Planner is the most comprehensive, feature-rich and affordable ALM tool on the market. Easy to use, great support and very affordable.” – Andrey Trubetskoy, [andrey@star-ga.com](mailto:andrey@star-ga.com)



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## Learn More

If you wish to learn more about STAR, visit them at <http://www.star-ga.com> or call Andrey Trubetskoy at +1 303-507-9194.

If you wish to learn more about Software Planner, request a free a trial, or receive a personalized demo of the product, contact **Pragmatic Software** at +1 303-768-7480 or toll free at 800-773-7785. You can also learn more at <http://www.SoftwarePlanner.com>. You can learn more about the automation integration at <http://www.softwareplanner.com/Services.asp>.