

3f Software Planner 2006 Test Module

Administrative Project & Resources Enterprise Tools Search Help

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Testing/Reviewing - In the testing mode, click the "Test" button to test the question. In review mode, click the "For Review" button to review the results.

Test Case: Final Product Test

	Number	Test Question	Test Type	Importance	Points	Score	Next Step	Tested By
Result	1	Loader	Pass / Fail	100%	0.00	0.00	For Review	Peter Hansen
Result	2	Material Measure	Pass / Fail	100%	1.00	1.00	For Review	Peter Hansen
Result	3	Emergency Stop	Pass / Fail	100%	1.00	1.00	For Review	Peter Hansen
Result	4	Test Software Configuration	Pass / Fail	100%	1.00	1.00	For Review	Peter Hansen
Result	5	Structural Calculation	Pass / Fail	100%	1.00	1.00	For Review	Peter Hansen
Result	6	Program machine interaction	Pass / Fail	100%	0.00	0.00	For Review	Peter Hansen
Result	7	Software Documentation	Pass / Fail	100%	1.00	1.00	For Review	Peter Hansen
Result	8	Engineering Machine Layout	Pass / Fail	100%	1.00	1.00	For Review	Peter Hansen
Result	9	Engineering Machine Foundation	Pass / Fail	100%	0.00	0.00	For Review	Peter Hansen
Result	10	Scale stabilizer	Pass / Fail	100%	1.00	1.00	For Review	Peter Hansen
Result	11	Engineering Movable Parts	Pass / Fail	100%	1.00	1.00	For Review	Peter Hansen
Test	12	Level balancer	Pass / Fail	100%	0.00	0.00	For Testing	
Test	13	Machine Foundation	Pass / Fail	100%	0.00	0.00	For Testing	
Test	14	Feeder	Pass / Fail	100%	0.00	0.00	For Testing	
Test	15	Receiver	Pass / Fail	100%	0.00	0.00	For Testing	
Test	16	Wrapper	Pass / Fail	100%	0.00	0.00	For Testing	
Test	17	Bender	Pass / Fail	100%	0.00	0.00	For Testing	
						Total	8.00	(max. 11.00)
						Score	72.73%	

Project Management. Anytime. Anywhere.

This guide will show you how to get started with the Test Management Module. If you need more in-depth explanation, click the Help menu, or press Ctrl + Shift + H on your keyboard to view a Help file.

It is assumed that you have set up a 14-day trial account on our hosted server or that 3f Software Planner has been installed on your own server. It is furthermore assumed that you are already familiar with the functionality of the Base Module. If you have not yet set up the trial account, go to <http://www.3f-project-management.com/start/> to do so.

The Test Management module has the following functionalities:

- You can create product test plan.
- You can systematically execute the product testing.
- You can run the same test case multiple times and track the progress.
- You can import and export test cases as XML.

Getting Started

Step 1. Create a test case

Click the Tree view > Projects > Name of Client > Project Name > Test Cases
On the loaded page, click the Add New icon to add a new test case.

Step 2. Add test questions

Click the link Test Questions in column "Step 1".

From the new page, add individual test questions by clicking the Add New icon or Import icon. Clicking the Import icon lets you import tasks from the task list, which then can be used as basis for the test questions. Consult the Help file for more information on the different test question types.

Step 3. Testing

3.1 Before a test case can be executed, it must be set to "Ready for Testing". Only an Enterprise Manager and Project Manager can set a test case as "Ready for Testing". Click on the Test Case name on the main test case page, then check the "Ready For Testing" checkbox.

3.2 In the test case list, choose Step 2, "Testing". On the subsequent page, click the button "Test". Consult the Help file for more information on entering the test score.

Step 4. Review

When all test questions have been tested, the results must be reviewed. Click Step 3 "Reviewing" on the main test case page. You can either review all test questions in one go or review each test score individually.

Information: When you have finished the review, the test case can be run again. The system keeps track of the test score for each individual test run. All test items that either failed or got a score of 1 are moved into the Errors and Change system because the system assumes that there is something that needs to be fixed.

Step 5. Additional test case information

5.1 You can create a copy of an existing test case either within the project or in another project.

5.2 You can import and export test cases as XML.

5.3 When an error has been resolved in the Errors and Change system, that error is automatically moved as a "Floating Test Case" so that such error can be re-tested. The name of such test case begins with: "Test Case" then followed by a sequential number. When a floating test case has been set to "Ready for Testing", the system creates a new dynamically created test case incrementing the number.

5.4 There is no limit to the number of test cases you can set up for a project.

Inform your coworkers

Now that you have a general idea of the new features added with the Gantt diagram and Planning module, inform you coworkers about the following:

- An item in Errors and Changes starting with the word "FAILED" means that the error comes from the test system.
- When an error has been resolved in the Errors and Change system, that error is automatically moved to a "Floating Test Case" so that the error can be re-tested.

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