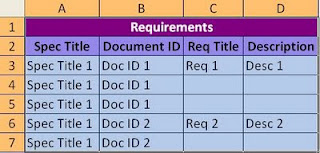
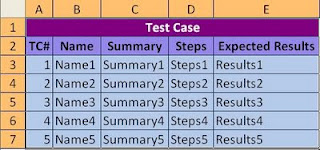
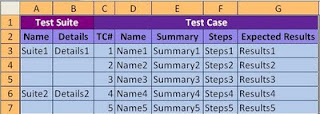
**[Test Link - Import](http://testlink-import.blogspot.com/)**

**Thursday, November 12, 2009**

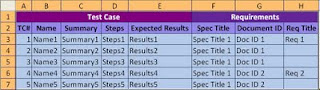
**Test Link - Import**

Recent Update: 12 Jan 2012: Hi All,  
  
Thanks to those who helped other readers overcome their issues with this macro. I am now going to work on troubleshooting tips and also upgrading this macro. So, please keep following this blog and go through the comments (there are so many helpful comments) if you have any issues with this macro.  
  
Thanks.  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
  
I have created an excel template with macro to generate xml for importing requirements/test cases/test suites to testlink. This macro will generate two xml files - one for requirement (excel sheet name\_Req.xml) and oen for test cases (excel sheet name\_Tc.xml)  
  
**Link to Excel Sheet:**<http://spreadsheets.google.com/ccc?key=0AjBCa6US6n8TdDF1Zk1hNGd1MGtHYnJhSVhTVUxoZFE&hl=en>  
  
**Link to macro:** (Saved as .txt. Please open the vba editor in excel, copy-paste the text and save)  
<http://docs.google.com/Doc?docid=0ATBCa6US6n8TZGRodmh3Y2hfM2N4dmZrYmc1&hl=en>  
  
Imports supported are as follows: (The table should start from Row 1, Column 1 as given)

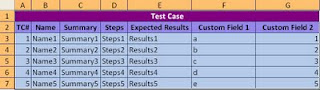
* **Import Requirements:**The Excel format to be used is given below.  
  **Spec Title:** The Requirement Specification Title (This can be left empty, since this is only for mapping requirements with test cases. But, this column must be present.)  
  **Document ID:** This is the unique requirement reference number. (Must be unique when importing requirements. But, when importing test cases or test suites with requirements, multiple test cases can be mapped with single requirement. For more details, please see other import formats below.  
  **Req Title:** This is the title of the requirement. This is also unique. Each Document ID is mapped with a Req Title.  
  **Description:** This is the detailed description (Scope) of the requirement.  
    
  
* **Import Test Cases:**The Excel format to be used is given below.  
  **TC#:** This is the Test Case Serial Number. It should start from 1 and be in sequence. This is also unique (even across test suites).  
  **Name:** This is the Test Case Name. This is also unique for a test case.  
  **Summary:** This is the Test Summary, a brief about the Test Scenario.  
  **Steps:** This section is for writing the steps for execution of the test case.  
  **Expected Results:** This is the results expected on executing the test case.  
    
  
* **Import Test Suites with Test Cases:**  
  The Excel format to be used is given below.  
  **Name:** Name of the Test Suite. Test Cases must be grouped under each Test Suite exactly as given below. This is unique.  
  **Details:** Details about the Test Suite.

[](http://1.bp.blogspot.com/_JnX6sg4Ii7I/Sv1bmBsFTFI/AAAAAAAAFyo/pvpxHmqEBOU/s1600-h/ts.JPG)

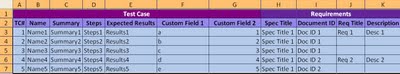
* **Import Test Cases with Requirements:**The Excel format to be used is given below.

[](http://3.bp.blogspot.com/_JnX6sg4Ii7I/Sv1dN68I7OI/AAAAAAAAFyw/pnHfQs3DjGI/s1600-h/tcreq.JPG)

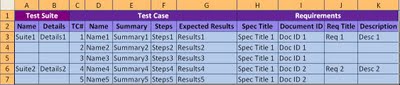
* **Import Test Cases with Custom fields:**The Excel format to be used is given below.

[](http://1.bp.blogspot.com/_JnX6sg4Ii7I/Sv1e3qdPKfI/AAAAAAAAFy4/oxvuluJOtDM/s1600-h/tccf.JPG)

* **Import Test Cases with Custom Fields and Requirements:**  
  The excel format to be used is given below.

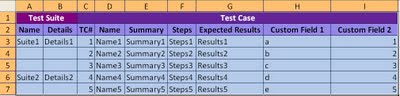
[](http://4.bp.blogspot.com/_JnX6sg4Ii7I/Sv1gG99hTOI/AAAAAAAAFzI/W3HucrkcSbA/s1600-h/tccfreq.JPG)

* **Import Test Suite with requirements:**The excel format to be used is given below.

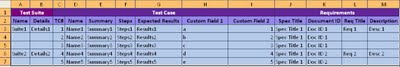
[](http://4.bp.blogspot.com/_JnX6sg4Ii7I/Sv1hilZ22QI/AAAAAAAAFzQ/_SwbMt28JJc/s1600-h/tsreq.JPG)

* **Import Test Suite with Test Cases having Custom Fields:**

The excel format to be used is given below.

[](http://3.bp.blogspot.com/_JnX6sg4Ii7I/Sv1irbrebjI/AAAAAAAAFzY/FYMFvGxhUQE/s1600-h/tstccf.JPG)

* **Import Test Suite with Custom Fields and Requirements:**The Excel format to be used is given below.

[](http://3.bp.blogspot.com/_JnX6sg4Ii7I/Sv1jztMdXYI/AAAAAAAAFzg/LXd6JD4VLag/s1600-h/tstccfreq.JPG)

Feel free to use it and let me know your comments.

Posted by [Gowri](http://www.blogger.com/profile/06593484941091484531) at [8:58 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html)

Labels: [import](http://testlink-import.blogspot.com/search/label/import), [requirements](http://testlink-import.blogspot.com/search/label/requirements), [test](http://testlink-import.blogspot.com/search/label/test), [testlink](http://testlink-import.blogspot.com/search/label/testlink)

**50 comments:**

1. [*rahul*](http://www.blogger.com/profile/04229399782256737318)[December 3, 2009 3:13 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1259882008211#c6916442596849631463)

Thank you for posting info on testlink. I am working on importing testcases with custom fields to testlink. I have used the macro in my excel sheet but i dont see xml file generated.can you please help me in moving forward by giving some info on generating xml file and importing to xml.Also please share if you have some document.

1. [*rahul*](http://www.blogger.com/profile/04229399782256737318)[December 3, 2009 3:40 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1259883600002#c8857791478945659680)

I found where xml getting stored.can you please let me know if it is possible to import requirements with custom fields just like importing testcases with custom fields.

1. [*rahul*](http://www.blogger.com/profile/04229399782256737318)[December 7, 2009 7:17 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1260242235120#c9198328738826247587)

Following are the steps i followed,  
  
a) Copy the macro and paste in ur VBA editor  
b) Then save the file as Macro-enabled excel workbook. Then try running macro.  
  
Hope this helps...

1. [*Nelson*](http://www.blogger.com/profile/10220439260695887529)[December 10, 2009 7:11 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1260457875371#c9209373559813347765)

What if I want to associate keywords to my suite/test case? Can I add an additional column?

1. [*Gowri*](http://www.blogger.com/profile/06593484941091484531)[December 14, 2009 5:39 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1260841177746#c2628378237487715617)

TestLink does not support importing requirements with custom fields. Only importing custom fields for test cases is supported.

1. [*Gowri*](http://www.blogger.com/profile/06593484941091484531)[December 14, 2009 5:45 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1260841508863#c6457078488558648479)

We need to add a new column and also make code changes in the macro for importing test cases with keywords. It becomes troublesome if you need to import test cases with more than 1 keyword. For now, I can work on importing test cases with a single keyword. Please wait for my update on this :)

1. [*sprydas@gmail.com*](http://www.blogger.com/profile/13507510939697604781)[January 12, 2010 8:58 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1263358710389#c6932205972556621214)

Can you please tell me how where is the xml file stored

1. [*Gowri*](http://www.blogger.com/profile/06593484941091484531)[January 13, 2010 1:28 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1263374884207#c880974751573410506)

The xml file is stored in the same location in which your excel file is stored. The XML for importing Requirements is stored as (your excel file name)\_Req.xml and the XML for importing Test Cases is stored as (your excel file name)\_Tc.xml.  
Hope this helps!

1. *Anonymous*[March 25, 2010 3:35 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1269556505369#c7188638757939265845)

When i am trying to import requirements they all are getting loaded under one folder. Now i have enable tree(node) structure in testlink. Can you please let me know if i can import the reqs in different folder when loading.

1. *Ken H*[April 1, 2010 6:51 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1270173097610#c2878671209310481424)

What a great plugin and template, it has not only been great for importing test cases, but has really helped me to get started understanding TestLink as well.  
  
One defect I have found is that if the data in an Excel cell contains quotes ("") then the script will not create a valid file.  
  
Looking forward to the enhancement that will allow multiple keywords, they are a large component of our TestLink implementation.

1. [*Gowri*](http://www.blogger.com/profile/06593484941091484531)[April 1, 2010 9:50 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1270183816732#c4177267679269895049)

@Anonymous,  
  
We have not enabled the tree view for requirements. So, I don't think I can work ont his for now.  
  
@Ken,  
The files will be created if your cells have double quotes. But if the double quotes are special characters that look like open quotes and close quotes (slanting towards one side) unlike the straight looking double quotes, a valid file won't be created. So, please replace those double quotes with ordinary ones using 'Replace All' twice (one for open quotes and one for close quotes). Hope i am not confusing!!!!

1. [*Med Atef*](http://www.blogger.com/profile/03585430741333084613)[April 19, 2010 4:59 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1271678340854#c5058353579062396061)

but when i import the .xml generated, the "TestLink" say :" Wrong XML test case file"

1. *Anonymous*[July 23, 2010 4:38 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1279885093112#c617268042996217103)

I have the same problem as Med Atef. When I try to import the xml, there is the message "Wrong XML test case file"  
Can you help?

1. [*Gowri*](http://www.blogger.com/profile/06593484941091484531)[July 26, 2010 12:22 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1280128978728#c1666489692915226645)

Hi Med Atef and Anonymous with "Wrong XML test case file" error. Please check that your xml file opens properly on Internet Explorer. Also make sure to choose Test Suite or Test Case import appropriately! Do let me know the results so that I can help you further!

1. [*Ann*](http://www.united-navigation.com)[August 3, 2010 5:38 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1280839135735#c7458344145704069005)

thanks for your help. The xml file didn´t open on Internet Explorer with the message that there is a wrong character. So I checked my testcases and the problem were the german "Umlaute" like ü, ä, etc. Now the macro works correctly.

1. [*Deepak*](http://www.blogger.com/profile/07765188539564210908)[October 11, 2010 5:42 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1286800965394#c5242106858677662478)

I want to export my test cases written in Excel to testlink I tried the above procedures by using macros. But no luck.  
I was able to generate the xml. But i wasunable to upload the same to testlink due to below error message:  
"wroung xml test case file."   
It will be very great full if any one can help mke in this regards.

1. *Anonymous*[October 27, 2010 12:36 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1288164986290#c2380854467336430932)

I used testlink 19.beta3. I found that import XML Result display it is success, but the data don't update in the db.  
  
Import TestCase data : Test Case 1-5 - version 1 - Tester: lyk - Result: passed - Execution Timestamp: '2010-10-27 15:34:54' - Imported!  
The DB not updated. Do you know why? Thank you!

1. *Anonymous*[December 30, 2010 12:38 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1293698329894#c7357384069515215154)

Did you made an update for testlink 1.9 (Prague) version?

1. [*Sue*](http://www.blogger.com/profile/17933217325240848948)[January 18, 2011 8:45 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1295369106608#c7696149328954408548)

Great tool, just saved me a ton of time!   
There is a simple way to update this script for testlink 1.9, but it will only import the step as one step and expected result. as per this link:  
http://www.teamst.org/forum/viewtopic.php?f=11&t=3287&start=0  
you can do a search and replace in the VBA code where the xml is generated for the element. I verified this works. I am going to see if I can enhance this vba code to allow for multiple step import. I will post the code if I get it to work. Note we are not planning to import requirements, so I'm not sure if there are changes to xml there as well.

1. *Anonymous*[February 10, 2011 3:38 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1297381137274#c3559704444929963206)

How to get let say 8 steps and 8 expected results per test case, I can't figure out. If the macro need to be change, can we se the change to be made? Thanks

1. *Anonymous*[February 11, 2011 12:57 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1297457857018#c4843684710005522856)

Sue, did you get success with changin the VBA code for the multiple step import for 1.9? If yes, where is it posted?

1. *Anonymous*[March 3, 2011 7:00 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1299164443091#c2036385829628867957)

Great tool and so simple to use! Worked like a charm the very first time. For importing testcases with steps in TL 1.9, the macro has to be slightly changed - Replace with ""  
and voila!  
  
One question though - How do I import Test results and Notes? I tried adding the tags b  
blockiert to the XML but its not getting imported.

1. *Anonymous*[April 25, 2011 9:43 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1303793022767#c3256254335358834882)

Does anyone have the latest macro which can be used to import test cases with multiple steps? Highly appreciate if they can share the macro code here. Thanks!

1. *Anonymous*[November 21, 2011 2:26 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1321871187906#c6758272644247806543)

Any suggestions considering the umlaut problem? As a german user, i cant import requirements or testcases to TL because of this problem.

1. *Anonymous*[November 22, 2011 5:52 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1321969962626#c5554618972115122430)

Hi, I have a different problem regarding requirements import: Our requirements were successfully imported and show correct Umlauts, however if we SEARCH requirements (by scope) it won't find anything with an Umlaut unless we "escape" them to html-entities in the search entry field, e.g. instead of "Übersetzung" wie must type "Übersetzung"... any trick here to have testlink do this for us automatically?

1. [*Gowri*](http://www.blogger.com/profile/06593484941091484531)[November 22, 2011 6:30 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1321972219089#c2084335417449626679)

@Anonymous November 22, please check if details this URL can solve your problem.  
  
http://www.daniweb.com/web-development/php/threads/232363  
  
Also, if you can explain here for Anonymous November 21 on how you dealt with umlauts, it would of help to some people. I guess it has something to do with setting encoding to Unicode in the XML generated. But I am not sure how. Please share here if you are aware. Thanks.

1. [*Gowri*](http://www.blogger.com/profile/06593484941091484531)[November 22, 2011 6:37 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1321972665028#c5140374719349869803)

@Anonymous April 25, multiple steps can be inserted by keeping all the steps in the same cell and using XML list tags. (I have removed angle brackets on both ends of line. Pls include it)  
  
Eg:  
ol>  
li>step1<\li  
li>step2<\li  
<\ol  
  
Hope this helps!

* 1. *Anonymous*[January 12, 2012 11:14 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1326438876399#c5121633377840251693)

Could you kindly explain a little bit in detail how to implement these steps in the marco in order to have multiple steps and expected results?

1. [*Gowri*](http://www.blogger.com/profile/06593484941091484531)[November 22, 2011 6:42 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1321972960941#c7657458081616900909)

For those who receive the wrong XML error, please open the generated file in IE and check if it opens properly. Otherwise there may be some special characters, which need to be removed. Also, there are 2 different types of import. One is import test suites and the other is test cases within a test suite. Please make sure you choose the right one.

1. *Anonymous*[December 22, 2011 1:12 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1324545177787#c131690451595804767)

I'm using Testlink1.9.3 Version. i'm able import the cases via XML.. But not able to import via xls.. infact, i've tried using this template as well.. but no luck..   
  
for me xml is not getting generated.. i think, there something wrong i'm doing it.. not able to debug.. i've followed exactly same steps but ..nothing heppens.. any help pls..

1. [*Gowri*](http://www.blogger.com/profile/06593484941091484531)[December 22, 2011 1:47 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1324547251302#c5164805263873320888)

@Anonymous Dec 22, 2011: you CANNOT upload (import) the excel directly in testlink. You need to use the macro and generate the XML using the excel with the steps EXACTLY as mentioned in the blog.

1. *Anonymous*[December 22, 2011 2:09 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1324548564556#c1892998300599992203)

Thanks for the info so quickly. i really appreciate .. atleast i was not aware of.. but , there is an option to import XLS TL.   
  
another point.. how to generate the xml file.. after putting macro in VBA, and saving as micro enabled file.. what needs to be done.. ?

1. *[Gowri](http://www.blogger.com/profile/06593484941091484531)*[December 22, 2011 11:18 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1324624698683#c8223408329329677950)

You need to run the macro from the excel sheet. It will generate 2 XML files. One for requirements and one for test cases.

1. *Anonymous*[December 22, 2011 11:26 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1324625204728#c8987853541012379078)

After running the macro, getting Compile error ....syntax error @ "If reqColCount «» 0 Then"  
  
what is the solution for this .. ?

1. [*Gowri*](http://www.blogger.com/profile/06593484941091484531)[December 23, 2011 7:00 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1324695629337#c1673822221456484726)

Looks like you don't have any requirements to import from the excel sheet, but still have the requirements column in the excel. You need to read and understand the steps without blindly following them.

* 1. *Anonymous*[May 10, 2012 12:27 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1336634853174#c2249834515741048498)

still we are having issues in importing the testcases in testlink 1.9.3. Could you please help us with an excel sheet where we can write the testcases and generate XML and upload it to testlink. We are using version 1.9.3  
sreeram.krishna atttt gmaildotcom

1. *Anonymous*[December 29, 2011 5:25 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1325208352425#c2289170947514195979)

Have to replace the "«»" with "<>", etc to solve syntax errors.  
  
Also, have to set the options in Excel2010 to "Dev mode" by File->Options->Custom Ribbon->checkbox Developer.  
  
It then Works Great!  
Great job!  
Much appreciated!

1. *Anonymous*[January 5, 2012 9:15 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1325783746294#c2528522128763107512)

Everything is working perfect but I am not able to import steps and expected result by xml generated from micro.  
can you please help me out?

1. *Anonymous*[January 11, 2012 12:17 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1326313064923#c204354168300488160)

To Raj,  
In Testlink Manually create a test case with steps in it.  
Then export that to XML.  
Inspect the XML you will find that you need to modify the Case Statement for "Step".

1. *Anonymous*[May 10, 2012 3:04 AM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1336644246449" \l "c3150651978524761876)

We are still facing the same issue in 1.9.3 Steps are not getting imported. Could you please help us on this

1. [*Rhea*](http://www.blogger.com/profile/00497088967884208173)[July 3, 2012 11:33 PM](http://testlink-import.blogspot.com/2009/11/test-link-import.html?showComment=1341383600988#c4363944956772138179)

I am facing some issue while importing xls file.  
It displays an error "The filename C:\wamp\www\testlink-1.9.0\testlink-1.9.0\gui\templates\_c\ub7qqr6qtq87v3h2t5hpderkg3-importtcs.xls is not readable" Could you Please Help me with this issue and let me know ASAP