

QM Automation (automated testing)

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- What is the QM Automation?!
- How to use the QM Automation
- Automatic vs. Manual Testing
- Explanations for the Fail Cases Report
- Tipps and Tricks
- F.A.Q.

What is the QM Automation?

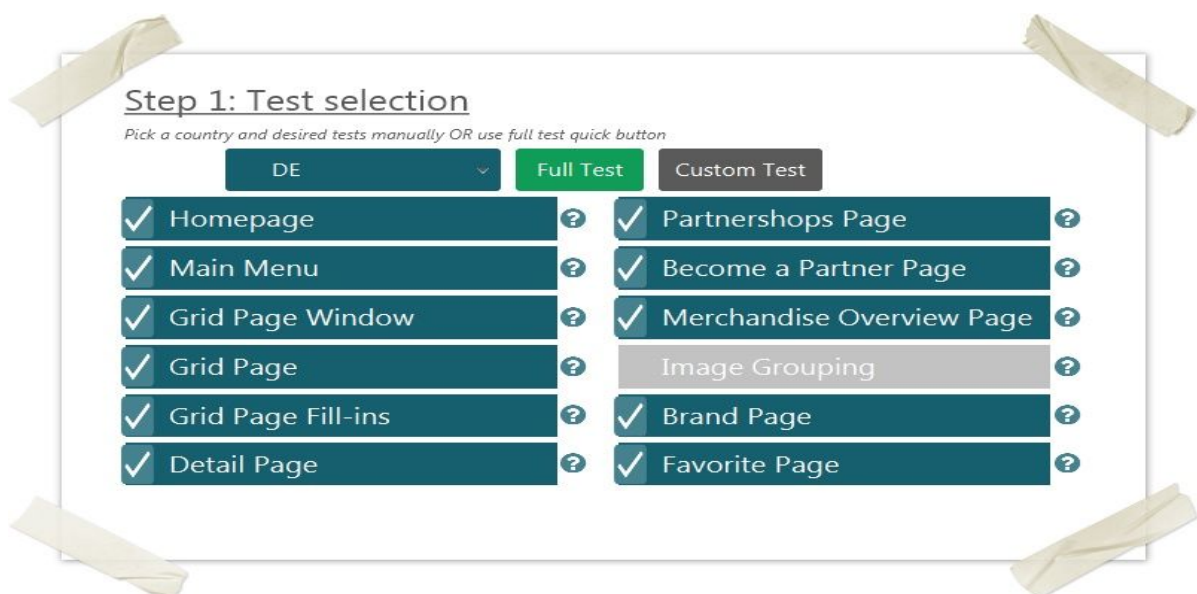
The QM Automation was build by QM for QM in order to make testing our website more efficient and less time consuming! However, it does not mean we do not have to test our websites manually anymore. This is still necessary in some cases because the human eye cannot be replaced by a machine 😊

The tool will automatically perform the deep check and test all functionalities of the website. This includes, for example: checking URLs, comparing the price of the first item to the last etc.

How to use the QM Automation

Step 1: Test Selection

- Pick a country and choose either *Full Test* or *Custom Test*.
- For *Custom Test* you can choose which pages to test manually.
- By clicking on the question mark you will get all information of what is tested in detail.



Step 1: Test selection
Pick a country and desired tests manually OR use full test quick button

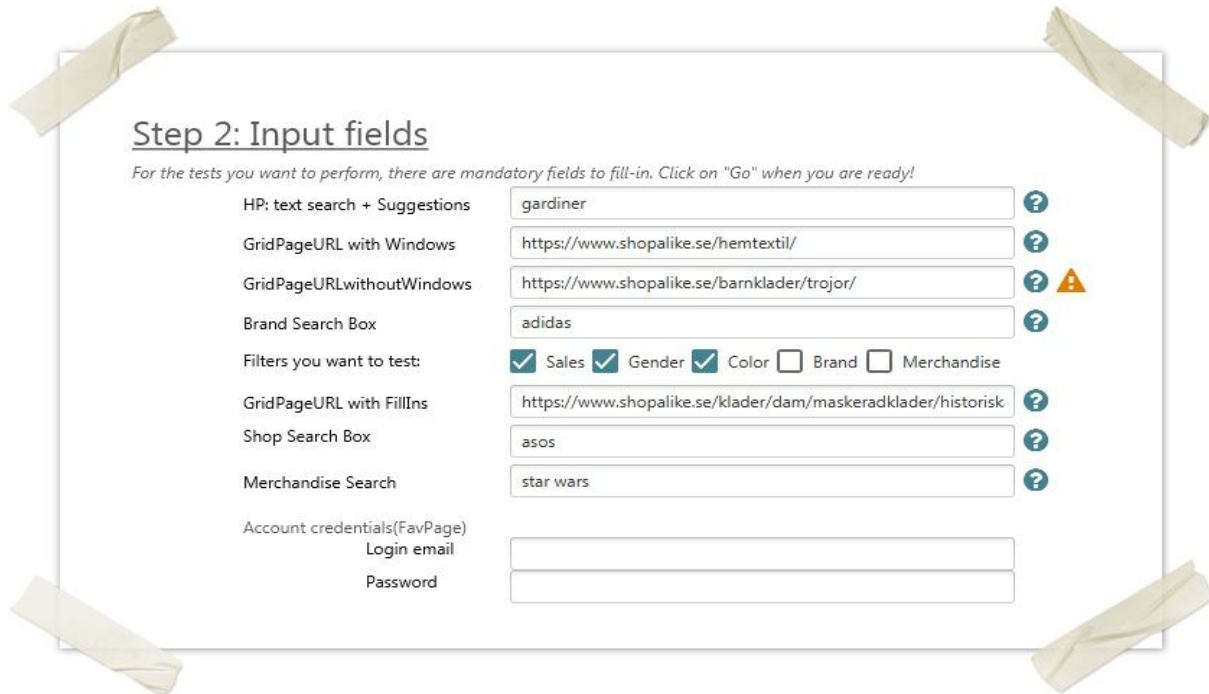
DE Full Test Custom Test

<input checked="" type="checkbox"/> Homepage ?	<input checked="" type="checkbox"/> Partnerships Page ?
<input checked="" type="checkbox"/> Main Menu ?	<input checked="" type="checkbox"/> Become a Partner Page ?
<input checked="" type="checkbox"/> Grid Page Window ?	<input checked="" type="checkbox"/> Merchandise Overview Page ?
<input checked="" type="checkbox"/> Grid Page ?	<input type="checkbox"/> Image Grouping ?
<input checked="" type="checkbox"/> Grid Page Fill-ins ?	<input checked="" type="checkbox"/> Brand Page ?
<input checked="" type="checkbox"/> Detail Page ?	<input checked="" type="checkbox"/> Favorite Page ?

Step 2: Input Fields

- Depending on which kind of test you chose you have to fill in some information to perform it
- You can see what each input field is for when clicking the info tip

⚠ If the information is not filled out correctly, the test will most likely fail and page will have to be checked manually.



Step 2: Input fields

For the tests you want to perform, there are mandatory fields to fill-in. Click on "Go" when you are ready!

HP: text search + Suggestions	<input type="text" value="gardiner"/>	?
GridPageURL with Windows	<input type="text" value="https://www.shopalike.se/hemtextil/"/>	?
GridPageURLwithoutWindows	<input type="text" value="https://www.shopalike.se/barnklader/trojor/"/>	? ⚠
Brand Search Box	<input type="text" value="adidas"/>	?
Filters you want to test:	<input checked="" type="checkbox"/> Sales <input checked="" type="checkbox"/> Gender <input checked="" type="checkbox"/> Color <input type="checkbox"/> Brand <input type="checkbox"/> Merchandise	
GridPageURL with FillIns	<input type="text" value="https://www.shopalike.se/klader/dam/maskeradklader/historisk"/>	?
Shop Search Box	<input type="text" value="asos"/>	?
Merchandise Search	<input type="text" value="star wars"/>	?
Account credentials(FavPage)		
Login email	<input type="text"/>	
Password	<input type="text"/>	

Step 3: Running the Test

- Hit the GO button and the test will start
- It will run in the background and open a Chrome window while performing the test

Step 4: Check the Test Results

- When the test is finished you can see a summarized list of failed tests which needs to be checked manually
- To get more information on failed test cases you need to open one of the reports. It's recommended to use the **Fail Cases Report** because it focus only on what need to be re-checked, and it gives additional information on how to quickly do it. The full report includes all test cases (fail and pass).

The screenshot shows a web interface for test results. At the top, there's a header "Go to requested Website...". Below it, there are two main sections: "Frontend Quality" and "Test cases passed". The "Frontend Quality" section shows a percentage sign. The "Test cases passed" section shows a dark blue bar. Below these, there are two tables. The first table lists test cases: Homepage, MainMenu, Grid Page Window, Grid Page, Grid Page Fill-ins, and Detail Page. The second table lists test cases: Partnerships Page, Become Partner, Merchandise, Image Grouping, Brand Page, and Favorite Page. Below the tables, there's a "Detailed results:" section with a note: "Please perform a manual check for failed test cases. You can download full report or only failed cases. Latest report: 02/18/2019 08:35:23 completed". There are two buttons: "download full report" and "download fail cases report". At the bottom, there's a "failed test cases" button. On the left side, there's a sidebar with a "1 test cases" button, a "GO" button, and a "CANCEL" button. There's also a small cat icon.

Test Case	Status
Homepage	
MainMenu	
Grid Page Window	
Grid Page	
Grid Page Fill-ins	
Detail Page	

Test Case	Status
Partnerships Page	
Become Partner	
Merchandise	
Image Grouping	
Brand Page	
Favorite Page	

Detailed results:
Please perform a manual check for failed test cases. You can download full report or only failed cases.
Latest report: 02/18/2019 08:35:23 completed

[download full report](#) [download fail cases report](#)

failed test cases

Automatic vs. Manual Testing

Some functionalities cannot be tested automatically and need to be tested manually in addition when using the QM Automation. Also keep in mind that functionalities need to be tested on phone and tablet devices as well!

Here you find everything that still needs to be tested manually in addition to the QM Automation

Homepage

- Check general Layout
- Check "Popular brands" (All logos shown correctly?)
- **Please double check how everything should be displayed on phone site in this**

Grid Page

- Check the sanity of title / pagetitle & meta description for several FSPs (use Toolbar: Meta Data Panel) - in case the Naming Template should not be correct - adjust it
- Check on wordings / layout of filters / item and shop count

Grid Page with windows

- Check general layout
- Check on window titles
- Check on items in the window boxes

Grid Page with Fill-ins

- Check general layout

Text Search Page

- Check general layout
- Check category links in sidebar / filter bar on phone site

Text Search Page with fill-ins

- Check general layout

Empty Text Search Page

- Check general layout

Empty Text Search Page with suggestions

- Check general layout

Detail Page

- Check general layout & data
- Check other images

Detail Page (outdated item)

- Check general layout
- Check sanity of similar products

Image Grouping Page

- Check layout & data

Shop Page

- Check general layout of whole page (espec. banners & shop data)
- Check "Shop Review" tab

Favorite Page (logged in)

- Check general layout

Partnerships

- Check general layout

Become a Partner

- Check general layout on all three tabs

App Landing Page

- Check general layout
- Check links to app store / google play

Job Page

- Check general layout
- Click on "View job" link

Imprint

- Check general layout
- Use link to "Customer Service phone number"
- Check the social media links

Terms of Use

- Check general layout
- Check link to "Privacy Policy" (if applicable to country)

Privacy Policy

- Check general layout
- Check Link to "Terms of Use"

Frequently asked questions

- Check general layout

Merchandise overview page

- Check general layout

Brandoverview Page

- Check general layout / on all logos

Explanations for the Fail Cases Report

Every failed test case is followed by the Test Case ID (e.g. TC 10). You can use the Test Case ID as a reference to find more information about the performed test.

Tipps and Tricks



Old reports are saved in the temp file of the frontend checker - so you can also continue checking a report afterwards if you had to close the checker.



All screenshots taken by the testing tool are also saved in the temp file of the frontend checker - if you would like to keep them, change the name or move to another folder to avoid replacing.



You can't use the Ctrl+F option in the report. Best solution for that is to copy-paste the text to the Notepad or Word.

F.A.Q.

Please feel free to ask your questions in this section. In case you have some feedback or ideas for improvements, share them with us.