

CLIENT: MBS internal

DATE: 14 06 2018

PROJECT: MBS internal

DOC. NO.: MBS-14062018

Task for a candidate

Quality assurance engineer

1. Description

- a) Prepare test cases for provided specification part (table 1). You will find a test case template (table 2) at the end of the specification however you could use your own.

Prepare automated test cases for the registration form: <https://www.metasite.net/careers/qa-engineer/>

Requirements: Use Selenium framework, language – java. As the result please commit your test case code to Gitlab or Github and send us reachable link.

2. Due date 21 June.

Please send us the results till June 21 via email jobs@metasite.net.

3. Task details

Table 1 (part of specification)

Use case - Manage presentations	
Business need	Authenticated administrator should be able to create, edit or delete already existing presentation.
Actors	<ul style="list-style-type: none"> Administrator; Administration application.
Starting conditions	<ul style="list-style-type: none"> Administrator is logged in; Administrator has received presentation information from the Client.
Result	<p>Presentation is created/edited - application redirects to "Display presentations management list";</p> <p>Goal not achieved:</p> <ul style="list-style-type: none"> Incorrect data - Administrator do not enter mandatory or valid data.

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Administrator actions	<ul style="list-style-type: none"> • Open presentations management list; • Open presentation creation / edit form; • Enter presentation data.
Administration application functions	<u>Display presentations management list;</u> Display presentation creation/ edit form; Display presentation views form.
Process diagram	None.

Administration application function - Display presentations management list			
Type	Interface page.		
Description	List of already created Presentations.		
Business rules	None.		
Displayed data	List of Presentations have to display following columns:		
	#	Name	Description
	DD-01	Creation date	Presentation.[Creation date] Format: dd/mm/yyyy
	DD-02	Title	Presentation.[Presentation title]
	DD-03	Published	Presentation.[Published]
	DD-04	Activation date	Presentation.[Activation date] Format: dd/mm/yyyy
	DD-05	Expiry date	Presentation.[Expiration date] Format: dd/mm/yyyy
	DD-06	Update date	Presentation.[Update date] Format: dd/mm/yyyy
	DD-07	Views counter	Must display statistics of how many viewers logged to view particular presentation. After click has to execute function "Display presentation views form".
	DD-08	Actions	Display following controls: Edit (detailed in CO-02); Delete (detailed in CO-03).
List must be sorted by: Presentation.[Update date] in descending order.			

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	List must have paging option, displaying 20 items per page.					
Entered data	List of Presentations must have following filtering fields:					
	#	Name	Type	Validation	Default	Description
	DI-01	Creation date from	Date selector. Format: dd/mm/yyyy	None.	None.	Displays Presentation items which must be filtered by Presentation.[Creation date] value.
	DI-02	Creation date to	Date selector. Format: dd/mm/yyyy	None.	None.	Displays Presentation items which must be filtered by Presentation.[Creation date] value.
	DI-03	Expiry date from	Date selector. Format: dd/mm/yyyy	None.	None.	Displays Presentation items which must be filtered by Presentation.[Expiration date] value.
	DI-04	Expiry date to	Date selector. Format: dd/mm/yyyy	None.	None.	Displays Presentation items which must be filtered by Presentation.[Expiration date] value.
	DI-05	Update date from	Date selector. Format: dd/mm/yyyy	None.	None.	Displays Presentation items which must be filtered by Presentation.[Update date] value.
	DI-06	Update date to	Date selector. Format: dd/mm/yyyy	None.	None.	Displays Presentation items which must be filtered by Presentation.[Update date] value.
	DI-07	Title	Text	None.	None.	Displays Presentation items which must be filtered by Presentation.[Presentation title] value equals to entered text.
	List refresh must be performed automatically when user selects or enters value on one of the filtering fields.					

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Controls	#	Name	Description
	CO-01	Create new	After click has to execute function "Display presentation creation/edit form".
	CO-02	Edit	After click system has to redirect to the function "Display presentation creation / edit form" with prefilled selected presentation's data.
	CO-03	Delete	After click system should show browser's popup confirmation form. After confirmation system has to remove Presentation, Presentation slide and Presentation views log entries from the application.
Wireframe	None.		

Table 2 (test case template)

Title	Test case	Expected result	Automation	Regression
<i>Test case name</i>	<i>Summary</i>	<i>Function, use case</i>	<i>Should be automated?</i>	<i>Should be included to regression plan?</i>