

NEWSPAPER APP TESTS

Version: 0

Issue date: 5-Jul-23

Project Name: Newspaper App

Record of change:

[illegible]

CONTROLLER TESTS			
System Name:	Newspaper App		
Test requirement:	Basic Comment Controller functionality		
Pass	7	Pending	36
Fail		Total	43

ID	Test Case Description	Test Case Procedure	Expected Output	Actual Output	Result	Note
1. Check if CommentController mapping POST /api/v0/comments functions properly						
TC1	Check if mapping is created	1. Send POST request with empty JSON object and Content-Type application/json	201 Status Code CREATED	201 Status Code CREATED	PASS	
TC2	Empty request body	1. Send POST request with no content provided at all (i.e. null) and Content-Type of application/json	400 Status Code Malformed Request	400 Status Code Malformed Request	PASS	Passes without Content-Type Header as well
TC3	Empty Content-Type header	1. Send POST request with no Content-Type Header provided	400 Status Code Malformed Request	400 Status Code Malformed Request	PASS	
TC4	Unknown Headers, i.e. Test2	1. Send POST request with Content-Type of application/json and content of {} and custom header test132 with value of test	201 Status Code CREATED	201 Status Code CREATED	PASS	
TC5	Malformed Headers, i.e. Content-Type of application/test	1. Send POST request with Content-Type of application/test and content of {} and custom header test132 with value of test	400 Status Code Malformed Request	400 Status Code Malformed Request	PASS	
TC6	Invalid Content Format	1. Send POST request with Content-Type of application/json and content of {, [], 'me lene bob'	400 Status Code Malformed Request	400 Status Code Malformed Request	PASS	Passes for all 3 variations
TC7	Wrong Content-Type and Request Body Combination	1. Send POST request with Content-Type of application/json and content of JSON String	400 Status Code Malformed Request	400 Status Code Malformed Request	PASS	

2. Check if CommentController mapping PUT /api/v0/comments/{id} functions properly						
TC8	Check if mapping is created		204 Status Code NO CONTENT		Pending	
TC9	Empty request body		400 Status Code Malformed Request		Pending	
TC10	Empty Content-Type header		400 Status Code Malformed Request		Pending	
TC11	Unknown Headers, i.e. Test2		204 Status Code NO CONTENT		Pending	
TC12	Malformed Headers, i.e. Content-Type of application/test		400 Status Code Malformed Request		Pending	
TC13	Invalid Content Format		400 Status Code Malformed Request		Pending	
TC14	Wrong Content-Type and Request Body Combination		400 Status Code Malformed Request		Pending	
TC15	Invalid Path variable		400 Status Code Malformed Request		Pending	
TC16	Empty Path Variable		400 Status Code Malformed Request		Pending	
3. Check if CommentController mapping GET api/v0/stories/{storyId}/comments functions properly						

TC17	Check if mapping is created		200 Status Code OK		Pending	
TC18	Empty request body		400 Status Code Malformed Request		Pending	
TC19	Empty Content-Type header		400 Status Code Malformed Request		Pending	
TC20	Unknown Headers, i.e. Test2		200 Status Code OK		Pending	
TC21	Malformed Headers, i.e. Content-Type of application/test		400 Status Code Malformed Request		Pending	
TC22	Invalid Content Format		400 Status Code Malformed Request		Pending	
TC23	Wrong Content-Type and Request Body Combination		400 Status Code Malformed Request		Pending	
TC24	Invalid Path variable		400 Status Code Malformed Request		Pending	
TC25	Empty Path Variable		400 Status Code Malformed Request		Pending	
4. Check if CommentController mapping PATCH api/v0/comments/{id} functions properly						
TC26	Check if mapping is created		204 Status Code NO CONTENT		Pending	
TC27	Empty request body		400 Status Code Malformed Request		Pending	
TC28	Empty Content-Type header		400 Status Code Malformed Request		Pending	
TC29	Unknown Headers, i.e. Test2		204 Status Code NO CONTENT		Pending	
TC30	Malformed Headers, i.e. Content-Type of application/test		400 Status Code Malformed Request		Pending	
TC31	Invalid Content Format		400 Status Code Malformed Request		Pending	
TC32	Wrong Content-Type and Request Body Combination		400 Status Code Malformed Request		Pending	
TC33	Invalid Path variable		400 Status Code Malformed Request		Pending	
TC34	Empty Path Variable		400 Status Code Malformed Request		Pending	
5. Check if CommentController mapping DELETE api/v0/comments/{id} functions properly						
TC35	Check if mapping is created		204 Status Code NO CONTENT		Pending	

TC36	Empty request body		400 Status Code Malformed Request		Pending	
TC37	Empty Content-Type header		400 Status Code Malformed Request		Pending	
TC38	Unknown Headers, i.e. Test2		204 Status Code NO CONTENT		Pending	
TC39	Malformed Headers, i.e. Content-Type of application/test		400 Status Code Malformed Request		Pending	
TC40	Invalid Content Format		400 Status Code Malformed Request		Pending	
TC41	Wrong Content-Type and Request Body Combination		400 Status Code Malformed Request		Pending	
TC42	Invalid Path variable		400 Status Code Malformed Request		Pending	
TC43	Empty Path Variable		400 Status Code Malformed Request		Pending	