

Test Case ID	Test Scenario	Test Case	Pre Conditions	Test Steps	Test Data	Expected Result (ER)	Actual Result	Pass/Fail
TC_001	(TS_001) Status code	Verifying status code of the API	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to GET. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/{ID}/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.Use code in tests section	ID:100	Status code is 200	As Expected	Pass
TC_002	(TS_002) Response Time	Verifying response time of the API	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	ID:100	Response time is less than 400ms	As Expected	Pass
TC_003	(TS_003) JSON Response	Verifying JSON response body	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	ID:100	All data will show in console without any error	As Expected	Pass
TC_004	(TS_004) checking all object	Checking all object have requird attribute	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1	ID:100	it will show "all ok"	As Expected	Pass
TC_005	(TS_004) Authentication	valid bearer token	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1	ID:100	it will show the task	As Expected	Pass
TC_006	(TS_004) Authentication	invalid bearer token	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.use invalid bearer token	ID:100	authentication code is incorrect	As Expected	Pass
TC_007	(TS_004) Authentication	without bearer token	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.do not use bearer token	ID:100	authentication code is required	As Expected	Pass
TC_008	(TS_005) checking ID	invalid ID	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1	ID:141	No object detected	As Expected	Pass

TC_009	(TS_005) checking ID	using unauthenticate ID	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1	ID:10	You do not have permission	As Expected	Pass
TC_010	(TS_005) checking other method functionality	checking invalid HTTP (DELETE) method	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to DELETE. 3.Enter the URL (https://vms-web.aamarpay.dev/tasks/{ID}) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	not Applicable	Method not Allowed (405)	As Expected	Pass
TC_011	(TS_005) checking other method functionality	checking invalid HTTP (PATCH) method	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Open Postman and create a new request. 2.Set the request method to PATCH. 3.Enter the URL (https://vms-web.aamarpay.dev/tasks/{ID}) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	not Applicable	Method not Allowed (405)	As Expected	Pass

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TC_002	(TS_002) Response Time	Verifying response time of the API	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	Response time is less than 400ms	As Expected	Pass
TC_003	(TS_003) JSON Response	Verifying JSON response body	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	All data will show in console without any error	As Expected	Pass
TC_004	(TS_004) checking all object	Checking all object have requird attribute	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	it will show "all ok"	As Expected	Pass
TC_005	(TS_004) checking all object	title is not empty and string	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	it will show "titile is not empty and also string	As Expected	Pass
TC_006	(TS_004) checking all object	created_by is not empty and string	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	it will show "created_by is not empty and also string	As Expected	Pass
TC_007	(TS_004) checking all object	description is not empty and string	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	it will show "description is not empty and also string	As Expected	Pass
TC_008	(TS_004) checking all object	created_at is not empty and string	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	it will show "created_at is not empty and also string	As Expected	Pass

TC_009	(TS_004) checking all object	last_date is not empty and string	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	it will show "last_date is not empty and also string	As Expected	Pass
TC_010	(TS_005) checking other method functionality	checking invalid HTTP (DELETE) method	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to DELETE. 3.Enter the URL (https://vms-web.aamarpay.dev/tasks/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	not Applicable	Method not Allowed (405)	As Expected	Pass
TC_011	(TS_005) checking other method functionality	checking invalid HTTP (PATCH) method	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Open Postman and create a new request. 2.Set the request method to PATCH. 3.Enter the URL (https://vms-web.aamarpay.dev/tasks/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	not Applicable	Method not Allowed (405)	As Expected	Pass

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TC_002	(TS_002) Response Time	Verifying response time of the API	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	Response time is less than 400ms	As Expected	Pass
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TC_004	(TS_004) checking all object	Checking all object have requird attribute	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	it will show "all ok"	As Expected	Pass
TC_005	(TS_004) checking all object	title is not empty and string	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	it will show "titile is not empty and also string	As Expected	Pass
TC_006	(TS_004) checking all object	description is not empty and string	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	it will show "created_by is not empty and also string	As Expected	Pass
TC_007	(TS_004) checking all object	last_date is not empty and string	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	it will show "last_date is not empty and also string	As Expected	Pass
TC_008	(TS_004) checking all object	priority is not empty and string	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	Not Applicable	it will show "priority is not empty and also string	As Expected	Pass

TC_009	(TS_005) checking other method functionality	checking invalid HTTP (DELETE) method	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to DELETE. 3.Enter the URL (https://vms- web.aamarpay.dev/tasks/{ID}/subtasks/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	not Applicable	Method not Allowed (405)	As Expected	Pass
TC_010	(TS_005) checking other method functionality	checking invalid HTTP (PATCH) method	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to PATCH. 3.Enter the URL (https://vms- web.aamarpay.dev/tasks/{ID}/subtasks/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	not Applicable	Method not Allowed (405)	As Expected	Pass
TC_011	(TS_006) Authorization	checking invalid bearer token	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to GET. 3.Enter the URL (https://vms- web.aamarpay.dev/tasks/{ID}/subtasks/) of the API in the request URL field. 4.enter a invalid bearer token 5.Send the request by clicking on the "Send" button	not Applicable	please enter correct authentication token	As Expected	Pass
TC_012	(TS_006) Authorization	checking valid bearer token	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to GET. 3.Enter the URL (https://vms- web.aamarpay.dev/tasks/{ID}/subtasks/) of the API in the request URL field. 4.enter a valid bearer token 5.Send the request by clicking on the "Send" button	not Applicable	it will show the subtasks	As Expected	Pass
TC_013	(TS_006) ID validation	enter invalid ID	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to GET. 3.Enter the URL (https://vms- web.aamarpay.dev/tasks/{ID}/subtasks/) of the API in the request URL field. 4.enter a valid bearer token 5.Send the request by clicking on the "Send" button	not Applicable	user task doesn't exist	As Expected	Pass