

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 department 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/auth/users/get-authenticated-user/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.Use code in tests section	Not Applicable	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 department 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) Checking authorization	Checking valid bearer token	1. You have access to the URL of the API that returns the department 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/auth/users/get-authenticated-user/) of the API in the request URL field. 4.in authorization section use bearer token 5.Send the request by clicking on the "Send" button	Not Applicable	This will show the object which is authorize	As Expected	Pass
TC_004	(TS_003) Checking authorization	Checking invalid bearer token	1. You have access to the URL of the API that returns the department 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/auth/users/get-authenticated-user/) of the API in the request URL field. 4.in authorization section use invalid bearer token 5.Send the request by clicking on the "Send" button	Not Applicable	This will show "given token is not valid"	As Expected	Pass
TC_005	(TS_003) Checking authorization	Checking without bearer token	1. You have access to the URL of the API that returns the department 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/auth/users/get-authenticated-user/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	Not Applicable	This will show "Authentication credentials were not provided"	As Expected	Pass
TC_006	(TS_003) Checking authorization	Checking with large size bearer token	1. You have access to the URL of the API that returns the department 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/auth/users/get-authenticated-user/) of the API in the request URL field. 4.in authorization section use invalid bearer token 5.Send the request by clicking on the "Send" button	Not Applicable	This will show "given token is not valid"	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 department 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 department 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 department 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	checking all pk is positive or not	1. You have access to the URL of the API that returns the department 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 "positive number"	As Expected	pass
TC_006	(TS_004) checking all object	username is not empty and string	1. You have access to the URL of the API that returns the department 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 "username is not empty and also string	As Expected	Pass
TC_007	(TS_004) checking all object	first_name description is not empty and string	1. You have access to the URL of the API that returns the department 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 "Firstname description is not empty and also string	As Expected	Pass
TC_008	(TS_004) checking all object	last_name description is not empty and string	1. You have access to the URL of the API that returns the department 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 "lastname description is not empty and also string	As Expected	Pass

TC_009	(TS_004) checking all object	email description is not empty and string	1. You have access to the URL of the API that returns the department 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 "email description is not empty and also string"	As Expected	Pass
TC_010	(TS_004) checking all object	email validation	1. You have access to the URL of the API that returns the department 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 "email is valid"	As Expected	Pass
TC_011	(TS_004) checking all object	verify that the API return all department in organized	1. You have access to the URL of the API that returns the department 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 department are returned"	As Expected	Pass
TC_012	(TS_004) checking all object	username is sorted in Ascending	1. You have access to the URL of the API that returns the department 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 username are sorted"	As Expected	Pass
TC_013	(TS_004) checking all object	No duplicate object	1. You have access to the URL of the API that returns the department 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 "Users have unique IDs"	As Expected	Pass
TC_014	(TS_005) checking other method functionality	checking invalid HTTP (DELETE) method	1. You have access to the URL of the API that returns the department 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/department/api/) 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_015	(TS_005) checking other method functionality	checking invalid HTTP (PATCH) method	1. You have access to the URL of the API that returns the department 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/department/api/) 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_016	(TS_006) checking query parameter functionality	checking valid query parameter	1. You have access to the URL of the API that returns the department 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/auth/users/) of the API in the request URL field. 4.in parameter section give value 4.Send the request by clicking on the "Send" button	key:Pk value:3	it will show the specific object for username=monir	it shows every object	Failed
TC_017	(TS_006) checking query parameter functionality	checking invalid query parameter	1. You have access to the URL of the API that returns the department 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/auth/users) of the API in the request URL field. 4.in parameter section give value 4.Send the request by clicking on the "Send" button	key:pk value:1234	it will show 400 bad request	it shows every object	Failed

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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 department 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) Checking primary key	Checking valid primary key	1. You have access to the URL of the API that returns the department 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/auth/users/38/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	Not Applicable	This will show the object which primary key is 38	As Expected	Pass
TC_004	(TS_003) Checking primary key	Checking invalid primary key	1. You have access to the URL of the API that returns the department 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/auth/users/2/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	Not Applicable	it will show "customuser object does not exist"	As Expected	Pass
TC_005	(TS_003) Checking primary key	Checking invalid data type	1. You have access to the URL of the API that returns the department 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/auth/users/sohan/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	Not Applicable	it will show "Invalid data type on customuser object retrieve"	As Expected	pass
TC_006	(TS_004) checking all attribute of an object	checking all attribute of an object	1. You have access to the URL of the API that returns the department 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/auth/users/38/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	Not Applicable	it will show all attribute of an object	As Expected	Pass
TC_007	(TS_006) checking query parameter functionality	checking invalid query parameter	1. You have access to the URL of the API that returns the department 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/auth/users/38/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	key:Pk value:2	it will show "400 bad request"	it shows every object	Failed