

Test Case ID	Title	Request URL	HTTP Method (GET/POST/PUT/DELETE)	API Name	Request Body	Response	Validations	Bugs
TC001	Returns all the clients in the DB	<a href="http://localhost:5000/client">http://localhost:5000/client</a>	GET	GetClients	NA	Should display all the clients from the DB	Response Code: 200 OK Content-Type: "application/json"	NA
TC002	Add new client in the DB	<a href="http://localhost:5000/client">http://localhost:5000/client</a>	POST	CreateClient	{ "id": "2009", "name": "Sumitra Sharma", "job_title": "Associate Software Engineer", "business_unit": "R&D Team", "gender": "Female", "salary": "\$80,000", "city": "Jaipur", "country": "India" }	{ "id": "2009", "name": "Sumitra Sharma", "job_title": "Associate Software Engineer", "business_unit": "R&D Team", "gender": "Female", "salary": "\$80,000", "city": "Jaipur", "country": "India" }	Response Code: 200 OK Content-Type: "application/json"	NA
TC003	Display error message for an invalid ID	<a href="http://localhost:5000/client/5000">http://localhost:5000/client/5000</a>	GET	GetClient	NA	Client not found	Response Code: 404 NOT FOUND	NA
TC004	New data cannot be created using the previously used ID's	<a href="http://localhost:5000/client/50000">http://localhost:5000/client/50000</a>	POST	CreateClient	{ "id": "2008", "name": "Lillian Lewis", "job_title": "Technical Architect", "business_unit": "Research & Development" }	{ "id": "2009", "name": "Lillian Lewis", "job_title": "Technical Architect", "business_unit": "Research & Development", "gender": "", "salary": "", "city": "", "country": "" }	Response Code: 200 OK Content-Type: "application/json"	BUG
TC005	A new data cannot be created using the previously used ID's	<a href="http://localhost:5000/client">http://localhost:5000/client</a>	POST	CreateClient	{ "id": "2007", "name": "Lillian Lewis", "job_title": "Technical Architect", "business_unit": "Research & Development" }	{ "error": "Client with given ID already exists" }	Response Code: 400 Bad Request ; Error msg : "client with given ID already exists"	NA
TC006	Delete a client entry without an ID	<a href="http://localhost:5000/client">http://localhost:5000/client</a>	DELETE	DeleteClient	NA	NA	Response Code: 405 Not Allowed	NA
TC007	Update details	<a href="http://localhost:5000/client/2009">http://localhost:5000/client/2009</a>	POST	UpdateClient	{ "id": "2009", "name": "Lillian Lewis", "job_title": "Technical Assistant", "business_unit": "Research & Development" }	{ "id": "2009", "name": "Lillian Lewis", "job_title": "Technical Assistant", "business_unit": "Research & Development", "gender": "", "salary": "", "city": "", "country": "" }	Response Code: 200 ok	NA
TC008	Delete client of particular ID	<a href="http://localhost:5000/client/2009">http://localhost:5000/client/2009</a>	DELETE	DeleteClient	NA	{ "message": "Client deleted successfully" }	Response Code: 200 ok Content-type: application/json; Response Body message: "Client deleted successfully"	NA