

API Test Cases				
Test Case ID	API Test Scenario	Steps	Expected Result	Test Data
API-001	Verify login and session management APIs	1. Send a POST request to the login API with valid credentials. 2. Validate the response contains a session token. 3. Use the token to access a protected endpoint.	- Login is successful, and a valid session token is returned. - Protected API requests succeed with the token.	Username: maria.popa, Password: Test@123
API-002	Check password recovery API responses	1. Send a POST request to the password recovery API with a registered email. 2. Validate that the response contains a success message. 3. Check if the email is received (if applicable).	- API returns a success message. - Email is sent successfully with password reset instructions.	Registered Email: maria.popa@example.com
API-003	Validate account balance retrieval API	1. Send a GET request to the account balance API using a valid session token. 2. Validate the response contains the correct balance details.	- API returns correct balance details in JSON/XML format.	Account ID: 15786
API-004	Test fund transfer API	1. Send a POST request to the transfer funds API with valid account details and amount. 2. Validate the response for success. 3. Retrieve transaction history via API to confirm the transfer.	- Funds are successfully transferred. - Transaction appears in API response.	From Account: 15786, To Account: 12345, Amount: \$100
API-005	Verify bill payment API	1. Send a POST request to the bill payment API with biller details and amount. 2. Validate the response for success. 3. Retrieve account balance to confirm deduction.	- Bill payment is processed successfully. - Account balance updates accordingly.	Biller Name: Utility Corp, Account Number: 45678, Amount: \$50
API-006	Ensure correct response format (JSON/XML)	1. Send API requests for different services (login, account balance, transactions, etc.). 2. Validate the response structure against the expected format.	- API responses follow the expected JSON/XML format.	API Endpoints: Login, Account Balance, Transactions
API-007	Test API responses for invalid requests	1. Send API requests with missing or incorrect parameters. 2. Validate error messages and HTTP status codes.	- API returns appropriate error messages (e.g., 400 Bad Request, 401 Unauthorized).	Invalid Inputs: Missing account number, incorrect credentials
API-008	Validate session expiration and logout API	1. Log in and obtain a session token. 2. Log out using the logout API. 3. Attempt to use the token for an API request.	- API should deny access with an expired session token. - Logout is confirmed.	Session Token: Valid (before logout), Expired (after logout)