Test Cases	Pre condition	Expected Result	Actual Result	Post condition	Pass/Fail	Test Owner
Verify that the API endpoint requires valid authentication credentials (For example, OAuth token, API key).					☐	
Validate that the API rejects requests with invalid or expired authentication tokens.					☐	
Test different user roles and permissions to ensure proper access control.					☐	
Verify that the API endpoint returns the expected data when querying Salesforce objects (For example, accounts, contacts, and opportunities).					☐	
Verify that the API returns appropriate error responses (with proper HTTP status codes and error messages) when encountering invalid requests or server-side errors.					☐	
Test scenarios where required parameters are missing or have invalid values to ensure appropriate error handling.					☐	
Test API interactions with related objects and their dependencies to ensure data integrity and proper handling of relationships.					☐	
Verify that triggers, workflows, or other automation processes are correctly triggered when using the API.					☐	
Conduct load testing to evaluate the API's performance under heavy concurrent usage.					☐	
Validate that sensitive data is properly encrypted and protected during transmission.					☐	
Test for potential security vulnerabilities, such as SQL injection or cross-site scripting (XSS), and verify that the API is protected against such attacks.					☐	
Verify that changes in API versions do not break existing integrations.					☐	