

Test Scenario	Test Data	TestCase Description	PreCondition	TestSteps	Expected Result	Actual Result	Steps to Execute	Status	Executed QA Name	Misc (Comments)	Priority	Is Automated
Valid ISBN	306406152	Verify valid ISBN10 returns true	ISBN web service is accessible	1. Open SOAP UI/Postman 2. Send request with 0306406152	Returns true in XML/response	Returns true in XML response and 200 HTTP status code received.	Paste XML body in request, send, check response	Pass	Deepak Kumar	Classic valid ISBN	High	Yes
Invalid ISBN	306406153	Verify invalid ISBN10 returns false	Service is running	1. Send request with 0306406153	Returns false	Returns false in XML response and 200 HTTP status code received.	Same as above with invalid ISBN	Fail	Deepak Kumar	Last digit checksum failed	High	Yes
Blank Input	""	Check service response to empty input	Service is live	1. Send empty string as input	Returns error	Returns false in XML response and 200 HTTP status code received.	Send request with empty ISBN	Fail	Deepak Kumar	Must handle gracefully	Medium	Yes
Special Characters	#\$@!%&	Test with special characters	Service accessible	1. Send #\$@!%& as input	Returns error	Got an error "There is a problem with the resource you are looking for, and it cannot be displayed" and 500 HTTP status code received.	Send request with symbols	Fail	Deepak Kumar	Should not crash service	Medium	Yes
Alphanumeric ISBN	ABCD123456	Verify service rejects alphanumeric	Web service available	1. Send alphanumeric ISBN	Returns false or error	Returns false in XML response and 200 HTTP status code received.	Enter and run the test	Fail	Deepak Kumar	ISBN should be numeric	Medium	Yes
Short ISBN	123456789	Validate input < 10 digits	ISBN checker live	1. Send 9-digit number	Returns false	Returns false in XML response and 200 HTTP status code received.	Short input case	Fail	Deepak Kumar	Boundary testing	High	Yes
Long ISBN	12345678901	Validate input > 10 digits	Service accessible	1. Send 11-digit number	Returns false	Returns false in XML response and 200 HTTP status code received.	Exceeding max length	Fail	Deepak Kumar	Length boundary	High	Yes
Valid ISBN Edge	0	Test lower boundary valid input	Web service running	1. Send 10-digit zero ISBN	Returns true or valid response	Returns false in XML response and 200 HTTP status code received.	Send & observe response	Fail	Deepak Kumar	Rare but valid	Medium	Yes
Valid ISBN Edge	9999999999	Test upper boundary valid input	Same	1. Send 9999999999	Validity depends on checksum	Returns true in XML response and 200 HTTP status code received.	Observe output	Pass	Deepak Kumar	Max numeric ISBN	Medium	Yes
Null Request	null	Send null payload	Service active	1. Send null ISBN in request	Returns error	Returns false in XML response and 200 HTTP status code received.	Submit empty payload	Fail	Deepak Kumar	API robustness	High	Yes
Invalid Format (Spaces)	123 456 7890	ISBN with spaces	Service accessible	1. Send input with spaces	Should be trimmed or error	Returns false in XML response and 200 HTTP status code received.	Check input handling	Fail	Deepak Kumar	Format validation	Medium	Yes
SQL Injection Attempt	OR 1=1 --	Malicious input check	Security rules in place	1. Send "OR 1=1 --"	Service should return error	Returns false in XML response and 200 HTTP status code received.	Check for crash/exploit	Fail	Deepak Kumar	API security test	Medium	No