

Столбец 1	Столбец 2	Столбец 3	ТТ Столбец 4
Test Case ID	Test Scenario	Test Steps	Expected Result
TC-001	Successful retrieval with default parameters	1. Set up a GET request to https://api.stat.net/calls/list. 2. Add header Auth-key with a valid API key. 3. Do not specify any query parameters (use defaults). 4. Send the request.	API returns call logs in JSON format with default fields for the last 24 hours.
TC-002	Retrieve using a regular expression filter	1. Set up a GET request. 2. Add header Auth-key. 3. Encode regex ^\+38097 to Base64 (e.g., XlwrMzgwOTc=). 4. Add query parameter filters=caller~XlwrMzgwOTc=. 5. Specify from and to dates. 6. Send the request.	API returns call logs where caller matches the regex for the date range.
TC-003	Retrieve with specific fields	1. Set up a GET request. 2. Add header Auth-key. 3. Add query parameter fields=calldate,caller,dst,duration. 4. Specify valid from and to dates. 5. Send the request.	API returns call logs including specified fields for the date range.
TC-004	Retrieve using a simple filter	1. Set up a GET request. 2. Add header Auth-key. 3. Add query parameter filters=duration>60. 4. Specify valid from and to dates. 5. Send the request.	API returns call logs where duration is greater than 60 seconds.
TC-005	Retrieve using ascending order	1. Set up a GET request. 2. Add header Auth-key. 3. Add query parameter order=asc. 4. Specify valid from and to dates. 5. Send the request.	API returns call logs sorted in ascending order.
TC-006	Retrieve with merging option	1. Set up a GET request. 2. Add header Auth-key. 3. Add query parameter merge=1. 4. Specify valid from and to dates. 5. Send the request.	API returns call logs merged every 24 hours.
TC-007	Invalid API key	1. Set up a GET request. 2. Add header Auth-key with an invalid API key. 3. Send the request.	API returns an error indicating authentication failure (e.g., "Invalid API key").
TC-008	Missing Auth-key header	1. Set up a GET request. 2. Do not add the Auth-key header. 3. Send the request.	API returns an error indicating that the API key is missing.
TC-009	Invalid date format	1. Set up a GET request. 2. Add header Auth-key. 3. Add query parameter from=2023/11/01 (incorrect format). 4. Send the request.	API returns an error indicating invalid date format.
TC-010	Retrieve with unsupported field	1. Set up a GET request. 2. Add header Auth-key. 3. Add query parameter fields=calldate,invalid_field. 4. Send the request.	API returns an error indicating that invalid_field is not a supported field.
TC-011	SQL Injection in from parameter	1. Set up a GET request to https://api.stat.net/calls/list. 2. Add header Auth-key with a valid API key. 3. Set from parameter to "2023-11-01' OR '1'=1". 4. Send the request.	API should return an error indicating invalid date format.