

| № | Priority | Name                      | Preconditions  | Test data   | Steps   | Expected result  | Status                     | Screensot   |
|---|----------|---------------------------|--|---|---|--|----------------------------|---|
| 1 | High     | Get all pirates from crew | The database contains three pre-created pirates.<br>The structure of pirate:<br>{<br>"id": 0,<br>"name": "string",<br>"age": "string",<br>"description": "string"<br>} | Pre-created pirates   | Send GET request<br><a href="https://localhost:7264/api/Pirates">https://localhost:7264/api/Pirates</a><br>Check the status-code<br>Check the structure of response                 | The request succesfully sent to server<br>http status: 200 Ok<br>The structure of the response is correct. The field names and types are as expected.<br>Where:<br>"id" - id of pirate;<br>"name" - name of pirate;<br>"age" - age of pirate;<br>"description" - description of pirate.<br>The field values correspond to the expected values from the test data.  | Passed<br>Passed<br>Passed | <a href="https://drive.google.com/file/d/1zdt-4_BZz4APkobmTDUQGpTiyWFeTC9S/view?usp=sharing">https://drive.google.com/file/d/1zdt-4_BZz4APkobmTDUQGpTiyWFeTC9S/view?usp=sharing</a> |
| 2 | High     | Create new pirate         | The database contains three pre-created pirates.<br>The structure of pirate:<br>{<br>"id": 0,<br>"name": "string",<br>"age": "string",<br>"description": "string"<br>} | {<br>"name": "Adolf",<br>"age": "27",<br>"description": "greedy guy"<br>} | Send POST request with test data<br><a href="https://localhost:7264/api/Pirates">https://localhost:7264/api/Pirates</a><br>Check the status-code<br>Check the structure of response | The request succesfully sent to server<br>http status: 200 Ok<br>The structure of the response is correct. The field names and types are as expected.<br>Where:<br>"id" - id of pirate;<br>"name" - name of pirate;<br>"age" - age of pirate;<br>"description" - description of pirate.<br>The field values correspond to the expected values from the test data.<br>{<br>"id": 4,<br>"name": "Adolf",<br>"age": "27",<br>"description": "greedy guy"<br>} | Passed<br>Passed<br>Passed | <a href="https://drive.google.com/file/d/1mlfbh8DKiF-7Y2CZPO9ci3O4Ohaqx3co/view?usp=sharing">https://drive.google.com/file/d/1mlfbh8DKiF-7Y2CZPO9ci3O4Ohaqx3co/view?usp=sharing</a> |
| 3 | High     | Get pirate by name        | The database contains three pre-created pirates and created pirate from test-case №2   | name: Adolf   | Send GET request with test data<br><a href="https://localhost:7264/api/Pirates/ByName/Adolf">https://localhost:7264/api/Pirates/ByName/Adolf</a><br>Check the status-code           | The request succesfully sent to server<br>http status: 200 Ok  | Passed<br>Passed           | <a href="https://drive.google.com/file/d/1R3JcUz89gJUALs1zC2xeauV7Lw-rPsi6/view?usp=sharing">https://drive.google.com/file/d/1R3JcUz89gJUALs1zC2xeauV7Lw-rPsi6/view?usp=sharing</a> |

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|   |          |               | №2.<br>The structure of pirate:<br>{<br>"id": 0,<br>"name": "string",<br>"age": "string",<br>"description":<br>"string"<br>}   |   | Check the structure of response  | The structure of the response is correct. The field names and types are as expected.<br>Where:<br>"id" - id of pirate;<br>"name" - name of pirate;<br>"age" - age of pirate;<br>"description" - description of pirate.<br>The field values correspond to the expected values from the test data.<br>{<br>"id": 4,<br>"name": "Adolf",<br>"age": "27",<br>"description": "greedy guy"<br>}   | Passed                     |   |
| 4 | High     | Change pirate | The database contains three pre-created pirates and created pirate from test-case №2.<br>The structure of pirate:<br>{<br>"id": 0,<br>"name": "string",<br>"age": "string",<br>"description":<br>"string"<br>} | id: 4<br>{<br>"name": "Adolf",<br>"age": "27",<br>"description": "fat guy"<br>} | Send PUT request with test data<br><a href="https://localhost:7264/api/Pirates/4">https://localhost:7264/api/Pirates/4</a><br>Check the status-code<br>Check the structure of response | The request succesfully sent to server<br><br>http status: 200 Ok<br><br>The structure of the response is correct. The field names and types are as expected.<br>Where:<br>"id" - id of pirate;<br>"name" - name of pirate;<br>"age" - age of pirate;<br>"description" - description of pirate.<br>The field values correspond to the expected values from the test data.<br>{<br>"id": 4,<br>"name": "Adolf",<br>"age": "27",<br>"description": "fat guy"<br>} | Passed<br>Passed<br>Passed | <a href="https://drive.google.com/file/d/1xQl4GFeH-cU6DUh96OzvnNAZfkW0dcsI/view?usp=sharing">https://drive.google.com/file/d/1xQl4GFeH-cU6DUh96OzvnNAZfkW0dcsI/view?usp=sharing</a> |
| 5 | High     | Delete pirate | The database contains three pre-created pirates and created pirate from test-case №2.  | id: 4   | Send DELETE request with test data<br><a href="https://localhost:7264/api/Pirates/4">https://localhost:7264/api/Pirates/4</a>  | The request succesfully sent to server  | Passed                     | <a href="https://drive.google.com/file/d/1IQ02cHdVjGFqQLnfmlYV6yQ09wmfNgn2/view?usp=sharing">https://drive.google.com/file/d/1IQ02cHdVjGFqQLnfmlYV6yQ09wmfNgn2/view?usp=sharing</a> |

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|   |          |      | №2.<br>The structure of pirate:<br>{<br>"id": 0,<br>"name": "string",<br>"age": "string",<br>"description":<br>"string"<br>} |           | Check the status-code | http status: 204 No Content | Passed |           |