| Project | petstore.swagger.io | Module | Store |
|---|---|---|---|
| Build | 1.0.6 | | |
| Tester | Dmitry Pisarenko | | |
| Environment | Postman v9.31.0 | | |

| Positive/Negative | № | Priority | Name | Preconditions | Test data | Steps | Exp result | Status (pass/fail) | Link to bug report | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| Positive | 1 | High | Place an order for a pet (POST) | Headers<br>content type - application/json<br>User-agent - PostmanRuntime/7.29.2<br>Accept-Encoding - gzip/deflate/br<br>Connection - keep-alive | Request Parameters<br>id: 1<br>petId: 47<br>quantity: 1<br>shipDate: today<br>status: "placed"<br>complete: true<br><br>Request Body:<br>{<br>  "id": 0,<br>  "petId": 0,<br>  "quantity": 0,<br>  "shipDate": "2022-10-25T05:20:03.599Z",<br>  "status": "placed",<br>  "complete": true<br>} | 1. Send POST request https://petstore.swagger.io/v2/store/order | Request is successfully sent | pass | | |
| | | | | | | 2. Check status code | HTTP Status: 200 OK | pass | | |
| | | | | | | 3. Check response body | {<br>  "id": 1,<br>  "petId": 47,<br>  "quantity": 1,<br>  "shipDate": "2022-10-24T06:23:23.017+0000",<br>  "status": "placed",<br>  "complete": true<br>} | pass | | |
| | | | | | | 4. Check response structure | JSON structure is correct<br>names and types of field match the expected names and types<br>Field values match the values from test data<br>{<br>  "id": 1, - **number**<br>  "petId": 47, - **number**<br>  "quantity": 1, - **number**<br>  "shipDate": "2022-10-24T06:23:23.017+0000",<br>  "status": "placed",<br>  "complete": true<br>} | pass | | |
| | | | | | | 5. Check response headers | access-control-allow-headers: Content-Type,api_key,Authorization<br>access-control-allow-methods: GET,POST,DELETE,PUT<br>access-control-allow-origin: *<br>connection: keep-alive<br>content-type: application/json<br>date: Tue,25 Oct 2022 06:00:56 GMT<br>server: Jetty(9.2.9.v20150224)<br>transfer-encoding: chunked | pass | | |
| Negative | 2 | Medium | Place an order for a pet (**GET**) | Headers<br>content type - application/json<br>User-agent - PostmanRuntime/7.29.2<br>Accept-Encoding - gzip/deflate/br<br>Connection - keep-alive | Request Parameters<br>id: 1<br>petId: 47<br>quantity: 1<br>shipDate: today<br>status: "placed"<br>complete: true<br><br>Request Body:<br>{<br>  "id": 0,<br>  "petId": 0,<br>  "quantity": 0,<br>  "shipDate": "2022-10-25T05:20:03.599Z",<br>  "status": "placed",<br>  "complete": true<br>} | 1. Send GET request https://petstore.swagger.io/v2/store/order | Request is successfully sent | pass | | |
| | | | | | | 2. Check status code | HTTP Status: 405 Method Not Allowed | pass | | |
| | | | | | | 3. Check response body | <?xml version="1.0" encoding="UTF-8" standalone="yes"?><br><apiResponse><br>  <type>unknown</type><br></apiResponse> | pass | | |
| | | | | | | 4. Check response headers | access-control-allow-headers: Content-Type,api_key,Authorization<br>access-control-allow-methods: GET,POST,DELETE,PUT<br>server: Jetty(9.2.9.v20150224) | pass | | |
| Negative | 3 | Medium | Place an order for a pet (POST) NULL value | Headers<br>content type - application/jsonUser-agent - Postman<br>Accept-Encoding - gzip/deflate/br<br>Connection - keep-alive | Request Parameters<br>id: **NULL**<br>petId: 47<br>quantity: 1<br>shipDate: today<br>status: "placed"<br>complete: true<br><br>Request Body:<br>{<br>  "id": 0,<br>  "petId": 0,<br>  "quantity": 0,<br>  "shipDate": "2022-10-25T05:20:03.599Z",<br>  "status": "placed",<br>  "complete": true<br>} | 1. Send POST request https://petstore.swagger.io/v2/store/order | Request is successfully sent | pass | | |
| | | | | | | 2. Check status code | HTTP Status: 400 Bad Request | pass | | |
| | | | | | | 3. Check response body | {<br>  "code": 400,<br>  "type": "unknown",<br>  "message": "bad input"<br>} | pass | | |
| | | | | | | 4. Check response headers | access-control-allow-headers: Content-Type,api_key,Authorization<br>access-control-allow-methods: GET,POST,DELETE,PUT<br>server: Jetty(9.2.9.v20150224) | pass | | |
| Negative | 4 | Medium | Place an order for a pet (POST) | Headers<br>content type - application/json<br>User-agent - PostmanRuntime/7.29.2 | Request Parameters<br>id: 1<br>petId: 47 | 1. Send POST request https://petstore.swagger.io/v2/store/order | Request is successfully sent | pass | | |

| Type | # | Priority | Test case | Preconditions/Headers | Input data | Step | Expected result | Status | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JSON body -> content type = XML<br><br>Postman -> Body -> Raw - XML | Accept-Encoding - gzip/deflate/br<br>Connection - keep-alive | quantity: 1<br>shipDate: today<br>status: "placed"<br>complete: true<br><br>Request Body:<br>{<br>  "id": 0,<br>  "petId": 0,<br>  "quantity": 0,<br>  "shipDate": "2022-10-25T05:20:03.599Z",<br>  "status": "placed", | 2. Check status code | HTTP Status Code: 415 Unsupported Media Type | fail | | |
| | | | | | | | 3. Check response body | {<br>  "code": 415,<br>  "type": "unknown",<br>  "message": "javax.xml.bind.UnmarshalException\n - with linked exception:\n[org.xml.sax.SAXParseException; lineNumber: 1; columnNumber: 1; Content is not allowed in prolog.]"<br>} | fail | | |
| | | | | | | | 4. Check response headers | access-control-allow-headers: Content-Type,api_key,Authorization<br>access-control-allow-methods: GET,POST,DELETE,PUT<br>server: Jetty(9.2.9.v20150224) | pass | | |
| Positive | 5 | High | Find Purchase order by ID (GET) | Headers<br>User-Agent - PostmanRuntime/7.29.2<br>Accept-Encoding - gzip, deflate, br<br>Connection - keep-alive<br><br>Order is placed (see test case №1) | orderID = 1 | 1. Send GET request | Request is successfully sent | pass | | |
| | | | | | | | 2. Check status code | HTTP Status Code: 200 | pass | | |
| | | | | | | | 3. Check response body | {<br>  "id": 1,<br>  "petId": 47,<br>  "quantity": 1,<br>  "shipDate": "2022-10-24T06:23:23.017+0000",<br>  "status": "placed",<br>  "complete": true<br>} | pass | | |
| | | | | | | | 4. Check response headers | access-control-allow-headers: Content-Type,api_key,Authorization<br>access-control-allow-methods: GET,POST,DELETE,PUT<br>access-control-allow-origin: *<br>connection: keep-alive<br>content-type: application/json<br>date: Tue,25 Oct 2022 09:44:30 GMT<br>server: Jetty(9.2.9.v20150224)<br>transfer-encoding: chunked | pass | | |
| Negative | 6 | Medium | Find Purchase order by ID (GET) **Invalid ID supplied** | Headers<br>User-Agent - PostmanRuntime/7.29.2Accept-Encod<br>Connection - keep-alive | orderID = 0,5 | 1. Send GET request | Request is successfully sent | pass | | |
| | | | | | | | 2. Check status code | HTTP Status Code: 400 | fail | | |
| | | | | | | | 3. Check response body | {<br>"code": 1,<br>"type": "error",<br>"message": "Invalid ID supplied"<br>} | fail | | |
| | | | | | | | 4. Check response headers | access-control-allow-headers: Content-Type,api_key,Authorization access-control-allow-methods: GET,POST,DELETE,PUT access-control-allow-origin: * connection: keep-alive content-type: application/json date: Tue,25 Oct 2022 10:12:41 GMT server: Jetty(9.2.9.v20150224) transfer-encoding: chunked | pass | | |
| Negative | 7 | Medium | Find Purchase order by ID (GET) **Non-existing order** | Headers<br>User-Agent - PostmanRuntime/7.29.2<br>Accept-Encoding - gzip, deflate, br<br>Connection - keep-alive<br><br>Order is deleted through DELETE method https://petstore.swagger.io/#/store/deleteOrder | order ID = 1 | 1. Send GET request | Request is successfully sent | pass | | |
| | | | | | | | 2. Check status code | HTTP Status Code: 404 | pass | | |
| | | | | | | | 3. Check response body | {<br>  "code": 1,<br>  "type": "error",<br>  "message": "Order not found"<br>} | pass | | |
| | | | | | | | 4. Check response headers | access-control-allow-headers: Content-Type,api_key,Authorization<br>access-control-allow-methods: GET,POST,DELETE,PUT<br>access-control-allow-origin: *<br>connection: keep-alive<br>content-type: application/json<br>date: Tue,25 Oct 2022 10:21:20 GMT<br>server: Jetty(9.2.9.v20150224)<br>transfer-encoding: chunked | pass | | |
| Positive | 8 | High | Delete Purchase Order by ID (DELETE) | Headers<br>User-Agent - PostmanRuntime/7.29.2<br>Accept-Encoding - gzip, deflate, br<br>Connection - keep-alive<br><br>Order is placed (see test case №1) | order ID = 1 | 1. Send DELETE request | Request is successfully sent | pass | | |
| | | | | | | | 2. Check status code | HTTP Status Code: 200 | pass | | |
| | | | | | | | 3. Check response body | {<br>  "code": 200,<br>  "type": "unknown",<br>  "message": "1"<br>} | pass | | |
| | | | | | | | 4. Check response headers | access-control-allow-headers: Content-Type,api_key,Authorization<br>access-control-allow-methods: GET,POST,DELETE,PUT<br>access-control-allow-origin: *<br>connection: keep-alive<br>content-type: application/json<br>date: Tue,25 Oct 2022 10:27:38 GMT<br>server: Jetty(9.2.9.v20150224)<br>transfer-encoding: chunked | pass | | |
| Negative | 9 | Medium | Delete Purchase Order by ID (DELETE) | Headers<br>User-Agent - PostmanRuntime/7.29.2Accept-Encod<br>Connection - keep-alive | order ID = 0.5 | 1. Send DELETE request | Request is successfully sent | pass | | |
| | | | | | | | 2. Check status code | HTTP Status Code: 400 | fail | | |

| Type | # | Priority | Test Case | Preconditions / Headers | Input | Test Steps | Expected Result | Status | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | by ID (DELETE) **Invalid ID supplied** | Connection - keep-alive | | 3. Check response body | {<br>   "code": 400,<br>   "type": "unknown",<br>   "message": "Invalid ID supplied"<br>} | fail | | | |
| | | | | | | 4. Check response headers | access-control-allow-headers: Content-Type,api_key,Authorization  access-control-allow-methods: GET,POST,DELETE,PUT  access-control-allow-origin: *  connection: keep-alive  content-type: application/json  date: Tue,25 Oct 2022 10:27:38 GMT  server: Jetty(9.2.9.v20150224)  transfer-encoding: chunked | pass | | | |
| Negative | 10 | Medium | Delete Purchase Order by ID (DELETE) **Order Not Found** | Headers<br>User-Agent - PostmanRuntime/7.29.2Accept-Encoding - gzip, deflate, br<br>Connection - keep-alive<br><br>Order is deleted through DELETE method https://petstore.swagger.io/#/store/deleteOrder | order ID = 1 | 1. Send DELETE request | Request is successfully sent | pass | | | |
| | | | | | | 2. Check status code | HTTP Status Code: 404 | pass | | | |
| | | | | | | 3. Check response body | {<br>   "code": 404,<br>   "type": "unknown",<br>   "message": "Order Not Found"<br>} | pass | | | |
| | | | | | | 4. Check response headers | access-control-allow-headers: Content-Type,api_key,Authorization<br>access-control-allow-methods: GET,POST,DELETE,PUT<br>access-control-allow-origin: *<br>connection: keep-alive<br>content-type: application/json<br>date: Tue,25 Oct 2022 10:27:38 GMT<br>server: Jetty(9.2.9.v20150224)<br>transfer-encoding: chunked | pass | | | |
| Positive | 11 | High | Return pet inventories by status (GET) | Headers<br>User-Agent - PostmanRuntime/7.29.2Accept-Encod<br>Connection - keep-alive | Endpoint: /store/inventory | 1. Send GET request | Request is successfully sent | pass | | | |
| | | | | | | 2. Check status code | HTTP Status Code: 200 | pass | | | |
| | | | | | | 3. Check response body | {<br>  "additionalProp1": 0,<br>  "additionalProp2": 0,<br>  "additionalProp3": 0<br>} | pass | | | |
| | | | | | | 4. Check response headers | access-control-allow-headers: Content-Type,api_key,Authorization<br>access-control-allow-methods: GET,POST,DELETE,PUT<br>access-control-allow-origin: *<br>connection: keep-alive<br>content-type: application/json<br>date: Tue,25 Oct 2022 10:50:03 GMT<br>server: Jetty(9.2.9.v20150224)<br>transfer-encoding: chunked | pass | | | |
| Negative | 12 | Medium | Return pet inventories by status (**POST**) | Headers<br>User-Agent - PostmanRuntime/7.29.2Accept-Encoding - gzip, deflate, br<br>Connection - keep-alive | Endpoint: /store/inventory | 1. Send POST request | Request is successfully sent | pass | | | |
| | | | | | | 2. Check status code | HTTP Status Code: 405 Method Not Allowed | pass | | | |
| | | | | | | 3. Check response body | <?xml version="1.0" encoding="UTF-8" standalone="yes"?><br><apiResponse><br>   <type>unknown</type><br></apiResponse> | pass | | | |
| | | | | | | 4. Check response headers | access-control-allow-headers: Content-Type,api_key,Authorization<br>access-control-allow-methods: GET,POST,DELETE,PUT<br>access-control-allow-origin: *<br>connection: keep-alive<br>content-type: application/xml<br>date: Tue,25 Oct 2022 10:55:12 GMT<br>server: Jetty(9.2.9.v20150224)<br>transfer-encoding: chunked | pass | | | |