

Sample Vendor API Specification (Attachment for Test 2)

You can paste this into a **PDF / DOCX / TXT** attachment exactly as-is.

Vendor Order Status API – Technical Specification

API Name: Order Status Retrieval API

Version: v2

Protocol: REST / HTTPS

Authentication: API Key (Header-based)

Base URL

`https://api.vendor-example.com/v2`

Authentication

All requests must include the following header:

`Authorization: Bearer {API_KEY}`

Endpoint: Retrieve Order Status

HTTP Method: GET

Endpoint:

`/orders/{orderId}/status`

Path Parameters

Name	Type	Required	Description
orderId	string	Yes	Unique identifier of the order

Query Parameters

Name	Type	Required	Description
includeHistory	boolean	No	If true, returns historical status changes

Sample Request

```
GET /v2/orders/12345/status?includeHistory=true
Host: api.vendor-example.com
Authorization: Bearer abc123
```

Sample Success Response (200 OK)

```
{
  "orderId": "12345",
  "currentStatus": "SHIPPED",
  "lastUpdated": "2025-01-15T14:32:10Z",
  "history": [
    {
      "status": "CREATED",
      "timestamp": "2025-01-10T09:12:00Z"
    },
    {
      "status": "PROCESSING",
      "timestamp": "2025-01-11T11:45:30Z"
    },
    {
      "status": "SHIPPED",
      "timestamp": "2025-01-15T14:32:10Z"
    }
  ]
}
```

Error Responses

HTTP Code	Meaning	Description
400	Bad Request	Invalid order ID format

401	Unauthorized	Missing or invalid API key
404	Not Found	Order not found
500	Server Error	Vendor system error

Rate Limiting

- Maximum 500 requests per minute per API key
- Exceeding limit returns HTTP 429

Notes

- Vendor recommends retry logic with exponential backoff for 5xx errors
- Vendor does not guarantee order status history retention beyond 90 days