

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