# **API** Documentation

# Minimalist reference for selected endpoints

Note: Petstore endpoints are sourced from Swagger Petstore. The /api/v1/transactions section is provided as a reasonable assumption and should be adjusted to your actual API.

# Upload an Image for a Pet

# POST /pet/{petId}/uploadImage

Uploads an image for the specified pet. Accepts multipart/form-data with an image file and optional metadata.

Auth: OAuth2 (scopes: read:pets, write:pets) or API Key (Petstore setup). Notes: Swagger Petstore sample endpoint.

#### **Path Parameters**

petId — integer (int64). ID of the pet to update. Required.

## Request (multipart/form-data)

- additionalMetadata string. Optional metadata to pass to the server.
- file file. The image to upload. Optional in the spec, but provide for meaningful upload.

#### **cURL**

curl -X POST "https://petstore.swagger.io/v2/pet/123/uploadImage" -H "accept: application/json" -H "Content-Ty

#### Responses

- 200 application/json. Returns an ApiResponse object with details about the upload.
- 401/403 Unauthorized/Forbidden if auth fails.
- **404** Pet not found.

# Find Pets by Status

# **GET /pet/findByStatus**

Returns pets that match one or more status values. Multiple status values can be sent as a comma-separated list.

Auth: OAuth2 or API Key (Petstore setup). Notes: Swagger Petstore sample endpoint.

### **Query Parameters**

• **status** — array[string]. Allowed values: *available*, *pending*, *sold*. Required. Use comma-separated values, for example: status=available, pending.

### **Example Request**

GET https://petstore.swagger.io/v2/pet/findByStatus?status=available,pending Accept: application/json

# Responses

- 200 application/json. Array of Pet objects.
- 400 Invalid status value.

## Minimal Pet Schema (excerpt)

```
{
  "id": 123,
  "category": { "id": 1, "name": "Dogs" },
  "name": "Rex",
  "photoUrls": ["https://example.com/rex.jpg"],
  "tags": [{ "id": 7, "name": "friendly" }],
  "status": "available"
}
```

## **List Transactions**

# **GET** /api/v1/transactions

Returns a paginated list of transactions. This section is provided as a template; adjust to your real API contract.

Auth: Bearer token (recommended).

Notes: Assumptions are clearly marked. Provide your authoritative schema when available.

## **Query Parameters**

- page integer. Page number (default 1).
- per\_page integer. Page size (default 25, max 100).
- **sort** string. Sort field, e.g., *created\_at* or *amount*.
- order string. asc or desc (default desc).
- from string (ISO 8601 date-time). Filter transactions created on/after this timestamp.
- to string (ISO 8601 date-time). Filter transactions created on/before this timestamp.
- **status** string. Example: *pending* | *settled* | *failed*.

## **Request Example**

GET https://api.your-domain.com/api/v1/transactions?per\_page=25&status=settled&from=2025-01-01T00:00:00Z Authorization: Bearer <token> Accept: application/json

#### Response

• 200 — application/json. Returns a paginated collection.

#### **Response Example**

```
"type": "payment",
    "amount": 1299,
    "currency": "USD",
    "status": "settled",
    "created_at": "2025-02-15T12:30:45Z",
    "metadata": {
     "order_id": "ord_12345",
     "customer_id": "cus_987"
   }
  }
 ],
 "meta": {
  "page": 1,
  "per_page": 25,
  "total": 240,
  "total_pages": 10
 },
 "links": {
  "self": "/api/v1/transactions?page=1&per_page=25",
  "next": "/api/v1/transactions?page=2&per_page=25"
 }
}
```

#### **Errors**

- 400 Invalid query parameter.
- 401 Unauthorized.
- **403** Forbidden.
- 429 Too Many Requests.
- 500 Server error.

#### Sources:

- Swagger Petstore https://petstore.swagger.io/ (operations: uploadImage, findByStatus).
- /api/v1/transactions placeholder spec; replace with your actual schema.