

# Swagger Petstore (1.0.0)

This is a sample server Petstore server. You can find out more about Swagger at <http://swagger.io> or on [#swagger](irc.freenode.net). For this sample, you can use the api key `special-key` to test the authorization filters.

## Introduction

This API is documented in **OpenAPI format** and is based on [Petstore sample](#) provided by [swagger.io](#) team. It was **extended** to illustrate features of [generator-openapi-repo](#) tool and [ReDoc](#) documentation. In addition to standard OpenAPI syntax we use a few [vendor extensions](#).

## OpenAPI Specification

This API is documented in **OpenAPI format** and is based on [Petstore sample](#) provided by [swagger.io](#) team. It was **extended** to illustrate features of [generator-openapi-repo](#) tool and [ReDoc](#) documentation. In addition to standard OpenAPI syntax we use a few [vendor extensions](#).

## Cross-Origin Resource Sharing

This API features Cross-Origin Resource Sharing (CORS) implemented in compliance with [W3C spec](#). And that allows cross-domain communication from the browser. All responses have a wildcard same-origin which makes them completely public and accessible to everyone, including any code on any site.

## Authentication

Petstore offers two forms of authentication:

- API Key
- OAuth2 OAuth2 - an open protocol to allow secure authorization in a simple and standard method from web, mobile and desktop applications.

## Servers

- Default server | [//petstore.swagger.io/v2](http://petstore.swagger.io/v2)
- Sandbox server | [//petstore.swagger.io/sandbox](http://petstore.swagger.io/sandbox)

API Support: API Support [apiteam@swagger.io](mailto:apiteam@swagger.io) <https://github.com/Redocly/redoc> |

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[Terms of Service](#)

## [PUT] /pet (updatePet)

Pet call summary

Your pets will be happy

## Tags

- pet: Everything about your Pets

## petstore\_auth security (oauth2)

### Implicit Flow

- authorization: <http://petstore.swagger.io/api/oauth/dialog>

Scopes:

- write:pets: modify pets in your account
- read:pets: read your pets

## Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
Accept-Language	string	header	no	no	no	no
cookieParam	integer	cookie	yes	no	no	no

### Parameters Descriptions

- Accept-Language: The language you prefer for messages. Supported values are en-AU, en-CA, en-GB, en-US
- cookieParam: Some cookie

## Request Body (required)

Pet object that needs to be added to the store

### all of the tables below (application/json)

aggregate all of

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
category	false						
name	true	string					
photoUrls	true	array of strings					
friend	false						
tags	false	array of					

		objects (See related table)					
status	false	string					
petType	false	string					

## Enums

- status: ["available","pending","sold"]

## aggregate all of -> tags array

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
name	false	string					

## (application/xml)

### Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
name	false	string					

## Responses

### 400 (Invalid ID supplied)

### 404 (Pet not found)

### 405 (Validation exception)

## [POST] /pet (addPet)

Pet call summary

Your pets will be happy

## Tags

- pet: Everything about your Pets

## petstore\_auth security (oauth2)

### Implicit Flow

- authorization: <http://petstore.swagger.io/api/oauth/dialog>

Scopes:

- write:pets: modify pets in your account
- read:pets: read your pets

## Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
Accept-Language	string	header	no	no	no	no
cookieParam	integer	cookie	yes	no	no	no

### Parameters Descriptions

- Accept-Language: The language you prefer for messages. Supported values are en-AU, en-CA, en-GB, en-US
- cookieParam: Some cookie

## Request Body (required)

Pet object that needs to be added to the store

### all of the tables below (application/json)

#### aggregate all of

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
category	false						
name	true	string					
photoUrls	true	array of strings					
friend	false						
tags	false	array of objects (See related table)					
status	false	string					
petType	false	string					

### Enums

- status: ["available","pending","sold"]

#### aggregate all of -> tags array

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Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
name	false	string					

## (application/xml)

### Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
name	false	string					

## Responses

### 405 (Invalid input)

## [GET] /pet/{petId} (getPetById)

### Tags

- pet: Everything about your Pets

## api\_key security (apiKey)

For this sample, you can use the api key `special-key` to test the authorization filters.

header param: api\_key

## Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
petId	integer	path	yes	yes	no	no

### Parameters Descriptions

- petId: ID of pet to return

## Responses

### 200 (successful operation)

### (application/json)

### Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						

category	false						
name	true	string					
photoUrls	true	array of strings					
friend	false						
tags	false	array of objects (See related table)					
status	false	string					
petType	false	string					

### Enums

- status: ["available","pending","sold"]

### Properties -> tags array

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
name	false	string					

### (application/xml)

#### Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
category	false						
name	true	string					
photoUrls	true	array of strings					
friend	false						
tags	false	array of objects (See related table)					

status	false	string					
petType	false	string					

#### Enums

- status: ["available","pending","sold"]

#### Properties -> tags array

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
name	false	string					

#### 400 (Invalid ID supplied)

#### 404 (Pet not found)

## [POST] /pet/{petId} (updatePetWithForm)

#### Tags

- pet: Everything about your Pets

### petstore\_auth security (oauth2)

#### Implicit Flow

- authorization: <http://petstore.swagger.io/api/oauth/dialog>

#### Scopes:

- write:pets: modify pets in your account
- read:pets: read your pets

### Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
petId	integer	path	yes	no	no	no

#### Parameters Descriptions

- petId: ID of pet that needs to be updated

### Request Body (not required)

(application/x-www-form-urlencoded)

#### Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum

name	false	string					
status	false	string					

## Responses

**405 (Invalid input)**

## [DELETE] /pet/{petId} (deletePet)

### Tags

- pet: Everything about your Pets

### petstore\_auth security (oauth2)

#### Implicit Flow

- authorization: <http://petstore.swagger.io/api/oauth/dialog>

Scopes:

- write:pets: modify pets in your account
- read:pets: read your pets

## Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
api_key	string	header	no	no	no	no
petId	integer	path	yes	no	no	no

#### Parameters Descriptions

- api\_key: No description provided
- petId: Pet id to delete

## Responses

**400 (Invalid pet value)**

## [POST] /pet/{petId}/uploadImage (uploadFile)

### Tags

- pet: Everything about your Pets

### petstore\_auth security (oauth2)

#### Implicit Flow



- authorization: <http://petstore.swagger.io/api/oauth/dialog>

Scopes:

- write:pets: modify pets in your account
- read:pets: read your pets

## Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
petId	integer	path	yes	no	no	no

### Parameters Descriptions

- petId: ID of pet to update

## Request Body (not required)

(application/octet-stream)

### Content

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
content	false	string	binary				

## Responses

200 (successful operation)

(application/json)

### Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maxim
code	false	integer	int32				
type	false	string					
message	false	string					

## [GET] /pet/findByStatus (findPetsByStatus)

### Tags

- pet: Everything about your Pets

## petstore\_auth security (oauth2)

### Implicit Flow

- authorization: <http://petstore.swagger.io/api/oauth/dialog>

Scopes:

- write:pets: modify pets in your account
- read:pets: read your pets

## Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
status	array	query	yes	no	no	no

### Parameters Descriptions

- status: Status values that need to be considered for filter

## Responses

### 200 (successful operation)

(application/json)

#### Content

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
content	false	array of objects (See related table)					

#### Content -> content array

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
category	false						
name	true	string					
photoUrls	true	array of strings					
friend	false						
tags	false	array of objects (See related table)					

status	false	string					
petType	false	string					

## Enums

- status: ["available","pending","sold"]

## Content -> content array -> tags array

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
name	false	string					

## (application/xml)

### Content

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
content	false	array of objects (See related table)					

## Content -> content array

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
category	false						
name	true	string					
photoUrls	true	array of strings					
friend	false						
tags	false	array of objects (See related table)					
status	false	string					
petType	false	string					

## Enums

- status: ["available", "pending", "sold"]

Content -> content array -> tags array

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
name	false	string					

400 (Invalid status value)

## [GET] /pet/findByTags (findPetsByTags)

### Tags

- pet: Everything about your Pets

## petstore\_auth security (oauth2)

### Implicit Flow

- authorization: <http://petstore.swagger.io/api/oauth/dialog>

Scopes:

- write:pets: modify pets in your account
- read:pets: read your pets

## Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
tags	array	query	yes	no	no	no

### Parameters Descriptions

- tags: Tags to filter by

## Responses

200 (successful operation)

(application/json)

Content

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
content	false	array of objects (See					

		related table)					
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#### Content -> content array

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
category	false						
name	true	string					
photoUrls	true	array of strings					
friend	false						
tags	false	array of objects (See related table)					
status	false	string					
petType	false	string					

#### Enums

- status: ["available","pending","sold"]

#### Content -> content array -> tags array

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
name	false	string					

#### (application/xml)

#### Content

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
content	false	array of objects (See related table)					

#### Content -> content array

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
category	false						
name	true	string					
photoUrls	true	array of strings					
friend	false						
tags	false	array of objects (See related table)					
status	false	string					
petType	false	string					

#### Enums

- status: ["available","pending","sold"]

#### Content -> content array -> tags array

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
name	false	string					

#### 400 (Invalid tag value)

## [GET] /store/inventory (getInventory)

### Tags

- store: Access to Petstore orders

### api\_key security (apiKey)

For this sample, you can use the api key `special-key` to test the authorization filters.

header param: api\_key

### Responses

**200 (successful operation)**

**(application/json)**

**Content**

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
content	false	object (See related table)					

## [POST] /store/order (placeOrder)

### Tags

- store: Access to Petstore orders

### Request Body (required)

order placed for purchasing the pet

**(application/json)**

**Properties**

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
petId	false						
quantity	false	integer	int32	1	1		
shipDate	false	string	date-time				
status	false	string					
complete	false	boolean		false			
requestId	false	string					

**Enums**

- status: ["placed","approved","delivered"]

### Responses

**200 (successful operation)**

**(application/json)**

Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
petId	false						
quantity	false	integer	int32	1	1		
shipDate	false	string	date-time				
status	false	string					
complete	false	boolean		false			
requestId	false	string					

Enums

- status: ["placed","approved","delivered"]

(application/xml)

Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
petId	false						
quantity	false	integer	int32	1	1		
shipDate	false	string	date-time				
status	false	string					
complete	false	boolean		false			
requestId	false	string					

Enums

- status: ["placed","approved","delivered"]

400 (Invalid Order)

[GET] /store/order/{orderId} (getOrderById)

Tags

- store: Access to Petstore orders



# Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
orderId	integer	path	yes	no	no	no

## Parameters Descriptions

- orderId: ID of pet that needs to be fetched

# Responses

## 200 (successful operation)

(application/json)

### Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
petId	false						
quantity	false	integer	int32	1	1		
shipDate	false	string	date-time				
status	false	string					
complete	false	boolean		false			
requestId	false	string					

### Enums

- status: ["placed","approved","delivered"]

(application/xml)

### Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false						
petId	false						
quantity	false	integer	int32	1	1		
shipDate	false	string	date-time				
status	false	string					
complete	false	boolean		false			

requestId	false	string					
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#### Enums

- status: ["placed","approved","delivered"]

#### 400 (Invalid ID supplied)

#### 404 (Order not found)

## [DELETE] /store/order/{orderId} (deleteOrder)

#### Tags

- store: Access to Petstore orders

#### Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
orderId	string	path	yes	no	no	no

#### Parameters Descriptions

- orderId: ID of the order that needs to be deleted

#### Responses

#### 400 (Invalid ID supplied)

#### 404 (Order not found)

## [POST] /user (createUser)

#### Tags

- user: Operations about user

#### Request Body (required)

Created user object

#### (application/json)

#### Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Max
id	false	integer	int64				
pet	false						

username	false	string					
firstName	false	string					
lastName	false	string					
email	false	string	email				
password	false	string	password				
phone	false	string					
userStatus	false	integer	int32				

## Responses

default (successful operation)

# [GET] /user/{username} (getUserByName)

## Tags

- user: Operations about user

## Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
username	string	path	yes	no	no	no

### Parameters Descriptions

- username: The name that needs to be fetched. Use user1 for testing.

## Responses

200 (successful operation)

(application/json)

### Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false	integer	int64				
pet	false						

username	false	string					
firstName	false	string					
lastName	false	string					
email	false	string	email				
password	false	string	password				
phone	false	string					
userStatus	false	integer	int32				

## (application/xml)

### Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false	integer	int64				
pet	false						
username	false	string					
firstName	false	string					
lastName	false	string					
email	false	string	email				
password	false	string	password				
phone	false	string					
userStatus	false	integer	int32				

**400 (Invalid username supplied)**

**404 (User not found)**

# [PUT] /user/{username} (updateUser)

## Tags

- user: Operations about user

## Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
username	string	path	yes	no	no	no

### Parameters Descriptions

- username: name that need to be deleted

## Request Body (required)

Updated user object

(application/json)

### Properties

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false	integer	int64				
pet	false						
username	false	string					
firstName	false	string					
lastName	false	string					
email	false	string	email				
password	false	string	password				
phone	false	string					
userStatus	false	integer	int32				

## Responses

400 (Invalid user supplied)

404 (User not found)

# [DELETE] /user/{username} (deleteUser)

## Tags

- user: Operations about user

## Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
username	string	path	yes	no	no	no

### Parameters Descriptions

- username: The name that needs to be deleted

## Responses

400 (Invalid username supplied)

404 (User not found)

# [POST] /user/createWithArray (createUsersWithArrayInput)

## Tags

- user: Operations about user

## Request Body (required)

List of user object

(application/json)

### Content

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
content	false	array of objects (See related table)					

### Content -> content array

Name	Required	Type	Format	Default	Minimum	Exclusive	Max
------	----------	------	--------	---------	---------	-----------	-----

						Minimum	
id	false	integer	int64				
pet	false						
username	false	string					
firstName	false	string					
lastName	false	string					
email	false	string	email				
password	false	string	password				
phone	false	string					
userStatus	false	integer	int32				

## Responses

**default (successful operation)**

## [POST] /user/createWithList (createUsersWithListInput)

## Tags

- user: Operations about user

## Request Body (required)

List of user object

**(application/json)**

### Content

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
content	false	array of objects (See					

		related table)					
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#### Content -> content array

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
id	false	integer	int64				
pet	false						
username	false	string					
firstName	false	string					
lastName	false	string					
email	false	string	email				
password	false	string	password				
phone	false	string					
userStatus	false	integer	int32				

## Responses

default (successful operation)

## [GET] /user/login (loginUser)

## Tags

- user: Operations about user

## Parameters

Name	Type	In	Required	Deprecated	Explode	Allow Reserved
username	string	query	yes	no	no	no
password	string	query	yes	no	no	no

### Parameters Descriptions

- username: The user name for login
- password: The password for login in clear text



# Responses

200 (successful operation)

(application/json)

Content

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
content	false	string					

(application/xml)

Content

Name	Required	Type	Format	Default	Minimum	Exclusive Minimum	Maximum
content	false	string					

400 (Invalid username/password supplied)

## [GET] /user/logout (logoutUser)

### Tags

- user: Operations about user

# Responses

default (successful operation)