

# Swagger Petstore

## API and SDK Documentation

Version: 1.0.0

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

## Pet

### addPet

Add a new pet to the store

POST

/pet

#### Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X POST "https://petstore.swagger.io/v2/pet"
```

#### Parameters

Body parameters

Name	Description
body *	<div><div>▼ { }</div><div>Required: name,photoUrls</div><div>id: integer (int64)</div><div>category: ▼ { }</div><div>id: integer</div><div>name: string</div><div>}</div><div>name: string</div><div>example: doggie</div><div>photoUrls: ▼ [ ]</div><div>string</div><div>]</div><div>tags: ▼ [ ]</div><div>▼ { }</div><div>id: integer (int64)</div><div>name: string</div><div>}</div><div>]</div><div>status: ▼ [] string</div><div><i>pet status in the store</i></div><div>Enum: <code>available</code>, <code>pending</code>, <code>sold</code></div><div>}</div></div>

#### Responses

Status: 405 - Invalid input

# deletePet

Deletes a pet

DELETE

```
/pet/{petId}
```

### Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X DELETE "https://petstore.swagger.io/v2/pet/{petId}"
```

### Parameters

Path parameters

Name	Description
petId*	Long (int64) <i>Pet id to delete</i> Required

Header parameters

Name	Description
api_key	String

### Responses

Status: 400 - Invalid ID supplied

Status: 404 - Pet not found

# findPetsByStatus

Finds Pets by status

Multiple status values can be provided with comma separated strings

GET

```
/pet/findByStatus
```

### Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X GET "https://petstore.swagger.io/v2/pet/findByStatus?status="
```

### Parameters

Query parameters

Name	Description
------	-------------

status*	array[String] <i>Status values that need to be considered for filter</i> Required
---------	---

Responses

Status: 200 - successful operation

Schema

▼ [ ]

undefined

]

Status: 400 - Invalid status value

findPetsByTags

Finds Pets by tags

Multiple tags can be provided with comma separated strings. Use tag1, tag2, tag3 for testing.

GET

/pet/findByTags

Usage and SDK Samples

CurlJavaAndroidObj-CJavaScriptC#PHPPerlPython

curl -X GET "https://petstore.swagger.io/v2/pet/findByTags?tags="

Parameters

Query parameters

Name	Description
tags*	array[String] <i>Tags to filter by</i> Required

Responses

Status: 200 - successful operation

Schema

▼ [ ]

undefined

]

Status: 400 - Invalid tag value

getPetById

Find pet by ID

Returns a single pet

GET

/pet/{petId}

Usage and SDK Samples

Curl    Java    Android    Obj-C    JavaScript    C#    PHP    Perl    Python

```
curl -X GET -H "api_key: [[apiKey]]" "https://petstore.swagger.io/v2/pet/{petId}"
```

Parameters

Path parameters

Name	Description
petId*	Long (int64) <i>ID of pet to return</i> Required

Responses

Status: 200 - successful operation

Schema

▼ { }

Required: name,photoUrls

id: integer (int64)

category: ▼ { }

id: integer (int64)

name: string

}

name: string

example: doggie

photoUrls: ▼ [ ]

string

]

tags: ▼ [ ]

▼ { }

id: integer (int64)

name: string

}

]

status: ▼ [] string

*pet status in the store*

Enum: available , pending , sold

}

Status: 400 - Invalid ID supplied

Status: 404 - Pet not found

updatePet

Update an existing pet

PUT

```
/pet
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X PUT "https://petstore.swagger.io/v2/pet"
```

Parameters

Body parameters

Name	Description
body *	<div><div>▼ { }</div><div>Required: name,photoUrls</div><div>id: integer (int64)</div><div>category: ▼ { }</div><div>id: integer</div><div>name: string</div><div>}</div><div>name: string</div><div>example: doggie</div><div>photoUrls: ▼ [ ]</div><div>string</div><div>]</div><div>tags: ▼ [ ]</div><div>▼ { }</div><div>id: integer (int64)</div><div>name: string</div><div>}</div><div>]</div><div>status: ▼ [ ] string</div><div>pet status in the store</div><div>Enum: available , pending , sold</div><div>}</div></div>

Responses

Status: 400 - Invalid ID supplied

Status: 404 - Pet not found

Status: 405 - Validation exception

updatePetWithForm

Updates a pet in the store with form data

POST

```
/pet/{petId}
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X POST "https://petstore.swagger.io/v2/pet/{petId}"
```

Parameters

Path parameters

Name	Description
petId*	Long (int64) <i>ID of pet that needs to be updated</i> Required

Form parameters

Name	Description
name	String <i>Updated name of the pet</i>
status	String <i>Updated status of the pet</i>

Responses

Status: 405 - Invalid input

uploadFile

uploads an image

POST

```
/pet/{petId}/uploadImage
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X POST "https://petstore.swagger.io/v2/pet/{petId}/uploadImage"
```

Parameters

Path parameters

Name	Description
petId*	Long (int64) <i>ID of pet to update</i> Required

Form parameters

Name	Description
additionalMetadata	String <i>Additional data to pass to server</i>
file	File <i>file to upload</i>

Responses

Status: 200 - successful operation

Schema

▼ { }

code: integer (int32)

```
    type:    string
    message: string
  }
```

# Store

## deleteOrder

Delete purchase order by ID

For valid response try integer IDs with positive integer value. Negative or non-integer values will generate API errors

### DELETE

```
/store/order/{orderId}
```

### Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X DELETE "https://petstore.swagger.io/v2/store/order/{orderId}"
```

### Parameters

Path parameters

Name	Description
orderId*	Long (int64) <i>ID of the order that needs to be deleted</i> Required

### Responses

**Status: 400 - Invalid ID supplied**

**Status: 404 - Order not found**

## getInventory

Returns pet inventories by status

Returns a map of status codes to quantities

### GET

```
/store/inventory
```

### Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X GET -H "api_key: [[apiKey]]" "https://petstore.swagger.io/v2/store/inventory"
```

Parameters

Responses

Status: 200 - successful operation

Schema

▼ { }

# getOrderByld

Find purchase order by ID

For valid response try integer IDs with value >= 1 and <= 10. Other values will generated exceptions

GET

```
/store/order/{orderId}
```

Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X GET "https://petstore.swagger.io/v2/store/order/{orderId}"

Parameters

Path parameters

Name	Description
orderId*	Long (int64) <i>ID of pet that needs to be fetched</i> Required

Responses

Status: 200 - successful operation

Schema

▼ { }

id: integer (int64)

petId: integer (int64)

quantity: integer (int32)

shipDate: string (date-time)

status: ▼ { } string  
*Order Status*  
**Enum:** placed , approved , delivered

complete: boolean

Status: 400 - Invalid ID supplied



# placeOrder

Place an order for a pet

POST

/store/order

## Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

curl -X POST "https://petstore.swagger.io/v2/store/order"

## Parameters

Body parameters

Name	Description
body *	<div><div>▼ { }</div><div><div>id:integer (int64)</div><div>petId:integer (int64)</div><div>quantity:integer (int32)</div><div>shipDate:string (date-time)</div><div>status:▼ { } string<div>Order Status</div><div>Enum:placed, approved, delivered</div></div><div>complete:boolean</div></div><div>}</div></div>

## Responses

Status: 200 - successful operation

Schema

▼ { }

id:integer (int64)

petId:integer (int64)

quantity:integer (int32)

shipDate:string (date-time)

status:▼ { } string

Order Status

Enum:placed, approved, delivered

complete:boolean

}

Status: 400 - Invalid Order

# User

## createUser

Create user

This can only be done by the logged in user.

POST

/user

### Usage and SDK Samples

CurlJavaAndroidObj-CJavaScriptC#PHPPerlPython

curl -X POST "https://petstore.swagger.io/v2/user"

### Parameters

Body parameters

Name	Description
body *	<div><div>▼ { []</div><div><div>id:integer (int64)</div><div>username:string</div><div>firstName:string</div><div>lastName:string</div><div>email:string</div><div>password:string</div><div>phone:string</div><div>userStatus:▼ [] integer (int32)<div>User Status</div></div></div><div>}</div></div>

### Responses

Status: default - successful operation

## createUsersWithArrayInput

Creates list of users with given input array

POST

/user/createWithArray

### Usage and SDK Samples

CurlJavaAndroidObj-CJavaScriptC#PHPPerlPython

curl -X POST "https://petstore.swagger.io/v2/user/createWithArray"

### Parameters

Body parameters

Name	Description
body *	<div>▼ [ ] undefined ]</div>

Responses

Status: default - successful operation

createUsersWithListInput

Creates list of users with given input array

POST

```
/user/createWithList
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X POST "https://petstore.swagger.io/v2/user/createWithList"
```

Parameters

Body parameters

Name	Description
body *	<div>▼ [ ] undefined ]</div>

Responses

Status: default - successful operation

deleteUser

Delete user

This can only be done by the logged in user.

DELETE

```
/user/{username}
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X DELETE "https://petstore.swagger.io/v2/user/{username}"
```

Parameters

Path parameters

Name	Description
username*	String <i>The name that needs to be deleted</i> Required

Responses

Status: 400 - Invalid username supplied

Status: 404 - User not found

getUserByName

Get user by user name

GET

```
/user/{username}
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X GET "https://petstore.swagger.io/v2/user/{username}"
```

Parameters

Path parameters

Name	Description
username*	String <i>The name that needs to be fetched. Use user1 for testing.</i> Required

Responses

Status: 200 - successful operation

Schema

▼ { }

id: integer (int64)

username: string

firstName: string

lastName: string

email: string

password: string

phone: string

userStatus: ▼ { } integer (int32)  
*User Status*

}

Status: 400 - Invalid username supplied

Status: 404 - User not found

# loginUser

Logs user into the system

GET

/user/login

Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X GET "https://petstore.swagger.io/v2/user/login?username=&password="

Parameters

Query parameters

Name	Description
username*	String <i>The user name for login</i> Required
password*	String <i>The password for login in clear text</i> Required

Responses

Status: 200 - successful operation

Schema

Headers

string

Status: 400 - Invalid username/password supplied

# logoutUser

Logs out current logged in user session

GET

/user/logout

Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X GET "https://petstore.swagger.io/v2/user/logout"

Parameters

Responses

Status: default - successful operation

# updateUser

Updated user

This can only be done by the logged in user.

PUT

```
/user/{username}
```

## Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X PUT "https://petstore.swagger.io/v2/user/{username}"
```

## Parameters

Path parameters

Name	Description
username*	String <i>name that need to be updated</i> Required

Body parameters

Name	Description
body *	<div><div>▼ { }</div><div><div>id: integer (int64)</div><div>username: string</div><div>firstName: string</div><div>lastName: string</div><div>email: string</div><div>password: string</div><div>phone: string</div><div>userStatus: ▼ { } integer (int32) <i>User Status</i></div></div><div>}</div></div>

## Responses

Status: 400 - Invalid user supplied

Status: 404 - User not found