Swagger Petstore

Overview

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

Version information

Version : 1.0.0

Contact information

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License information

License : Apache 2.0
License URL : http://www.apache.org/licenses/LICENSE-2.0.html
Terms of service : http://swagger.io/terms/

URI scheme

Host : petstore.swagger.io
BasePath : /v2
Schemes : HTTP

Tags

- pet : Everything about your Pets
- store : Access to Petstore orders
- user : Operations about user

Resources

Pet

Everything about your Pets

Add a new pet to the store

```
POST /pet
```

Parameters

Type	Name	Description	Schema	Default
Body	**body** *required*	Pet object that needs to be added to the store	Pet	

Responses

HTTP Code	Description	Schema
405	Invalid input	No Content

Consumes

- `application/json`
- `application/xml`

Produces

- `application/xml`
- `application/json`

Security

Type	Name	Scopes
oauth2	**petstore_auth**	write:pets,read:pets

Example HTTP request

Request path

```
"/pet"
```

Request body

```
{
  "id" : 0,
  "category" : {
    "id" : 0,
    "name" : "string"
  },
  "name" : "doggie",
  "photoUrls" : [ "string" ],
  "tags" : [ {
    "id" : 0,
    "name" : "string"
  } ],
  "status" : "string"
}
```


Update an existing pet

```
PUT /pet
```

Parameters

Type	Name	Description	Schema	Default
Body	**body** *required*	Pet object that needs to be added to the store	Pet	

Responses

HTTP Code	Description	Schema
400	Invalid ID supplied	No Content
404	Pet not found	No Content
405	Validation exception	No Content

Consumes

- `application/json`
- `application/xml`

Produces

- `application/xml`
- `application/json`

Security

Type	Name	Scopes
oauth2	**petstore_auth**	write:pets,read:pets

Example HTTP request

Request path

```
"/pet"
```

Request body

```
{
  "id" : 0,
  "category" : {
    "id" : 0,
    "name" : "string"
  },
  "name" : "doggie",
  "photoUrls" : [ "string" ],
  "tags" : [ {
    "id" : 0,
    "name" : "string"
  } ],
  "status" : "string"
}
```

Finds Pets by status

```
GET /pet/findByStatus
```

Description

Multiple status values can be provided with comma separated strings

Parameters

Type	Name	Description	Schema	Default
Query	**status** *required*	Status values that need to be considered for filter	< enum (available, pending, sold) > array(multi)	

Responses

HTTP Code	Description	Schema
200	successful operation	< Pet > array
400	Invalid status value	No Content

Produces

- `application/xml`
- `application/json`

Security

Type	Name	Scopes
oauth2	**petstore_auth**	write:pets,read:pets

Example HTTP request

Request path

```
"/pet/findByStatus"
```

Request query

```
{
  "status" : "string"
}
```

Example HTTP response

Response 200

```
"array"
```

CAUTION This operation is deprecated.

Finds Pets by tags

```
GET /pet/findByTags
```

Description

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

Parameters

Type	Name	Description	Schema	Default
Query	**tags** *required*	Tags to filter by	< string > array(multi)	

Responses

HTTP Code	Description	Schema
200	successful operation	< Pet > array
400	Invalid tag value	No Content

Produces

- `application/xml`
- `application/json`

Security

Type	Name	Scopes
oauth2	**petstore_auth**	write:pets,read:pets

Example HTTP request

Request path

```
"/pet/findByTags"
```

Request query

```
{
  "tags" : "string"
}
```

Example HTTP response

Response 200

```
"array"
```

Updates a pet in the store with form data

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

Parameters

Type	Name	Description	Schema	Default
Path	**petId** *required*	ID of pet that needs to be updated	integer(int64)	
FormData	**name** *optional*	Updated name of the pet	string	
FormData	**status** *optional*	Updated status of the pet	string	

Responses

HTTP Code	Description	Schema
405	Invalid input	No Content

Consumes

- `application/x-www-form-urlencoded`

Produces

- `application/xml`
- `application/json`

Security

Type	Name	Scopes
oauth2	**petstore_auth**	write:pets,read:pets

Example HTTP request

Request path

```
"/pet/0"
```

Request formData

```
"string"
```

Find pet by ID

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

Description

Returns a single pet

Parameters

Type	Name	Description	Schema	Default
Path	**petId** *required*	ID of pet to return	integer(int64)	

Responses

HTTP Code	Description	Schema
200	successful operation	Pet
400	Invalid ID supplied	No Content
404	Pet not found	No Content

Produces

- `application/xml`
- `application/json`

Security

Type	Name	Scopes
apiKey	**api_key**	

Example HTTP request

Request path

```
"/pet/0"
```

Example HTTP response

Response 200

```
{
  "id" : 0,
  "category" : {
    "id" : 0,
    "name" : "string"
  },
  "name" : "doggie",
  "photoUrls" : [ "string" ],
  "tags" : [ {
    "id" : 0,
    "name" : "string"
  } ],
  "status" : "string"
}
```


Deletes a pet

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

Parameters

Type	Name	Description	Schema	Default
Header	**api_key** *optional*		string	
Path	**petId** *required*	Pet id to delete	integer(int64)	

Responses

HTTP Code	Description	Schema
400	Invalid ID supplied	No Content
404	Pet not found	No Content

Produces

- `application/xml`
- `application/json`

Security

Type	Name	Scopes
oauth2	**petstore_auth**	write:pets,read:pets

Example HTTP request

Request path

```
"/pet/0"
```

Request header

```
"string"
```

uploads an image

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

Parameters

Type	Name	Description	Schema	Default
Path	**petId** *required*	ID of pet to update	integer(int64)	
FormData	**additionalMetadata** *optional*	Additional data to pass to server	string	
FormData	**file** *optional*	file to upload	file	

Responses

HTTP Code	Description	Schema
200	successful operation	ApiResponse

Consumes

- `multipart/form-data`

Produces

- `application/json`

Security

Type	Name	Scopes
oauth2	**petstore_auth**	write:pets,read:pets

Example HTTP request

Request path

```
"/pet/0/uploadImage"
```

Request formData

```
"file"
```

Example HTTP response

Response 200

```
{
  "code" : 0,
  "type" : "string",
  "message" : "string"
}
```

Store

Access to Petstore orders

Returns pet inventories by status

```
GET /store/inventory
```

Description

Returns a map of status codes to quantities

Responses

HTTP Code	Description	Schema
200	successful operation	< string, integer(int32) > map

Produces

- `application/json`

Security

Type	Name	Scopes
apiKey	api_key	

Example HTTP request

Request path

```
"/store/inventory"
```

Example HTTP response

Response 200

```
"object"
```

Place an order for a pet

```
POST /store/order
```

Parameters

Type	Name	Description	Schema	Default
Body	body *required*	order placed for purchasing the pet	Order	

Responses

HTTP Code	Description	Schema
200	successful operation	Order
400	Invalid Order	No Content

Produces

- application/xml
- application/json

Example HTTP request

Request path

```
"/store/order"
```

Request body

```
{
  "id" : 0,
  "petId" : 0,
  "quantity" : 0,
  "shipDate" : "string",
  "status" : "string",
  "complete" : true
}
```

Example HTTP response

Response 200

```
{
  "id" : 0,
  "petId" : 0,
  "quantity" : 0,
  "shipDate" : "string",
  "status" : "string",
  "complete" : true
}
```

Find purchase order by ID

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

Description

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

Parameters

Type	Name	Description	Schema	Default
Path	**orderId** *required*	ID of pet that needs to be fetched	integer(int64)	

Responses

HTTP Code	Description	Schema
200	successful operation	Order
400	Invalid ID supplied	No Content
404	Order not found	No Content

Produces

- `application/xml`
- `application/json`

Example HTTP request

Request path

```
"/store/order/0"
```

Example HTTP response

Response 200

```
{
  "id" : 0,
  "petId" : 0,
  "quantity" : 0,
  "shipDate" : "string",
  "status" : "string",
  "complete" : true
}
```

Delete purchase order by ID

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

Description

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

Parameters

Type	Name	Description	Schema	Default
Path	**orderId** *required*	ID of the order that needs to be deleted	integer(int64)	

Responses

HTTP Code	Description	Schema
400	Invalid ID supplied	No Content
404	Order not found	No Content

Produces

- `application/xml`
- `application/json`

Example HTTP request

Request path

```
"/store/order/0"
```

User

Operations about user

Create user

```
POST /user
```

Description

This can only be done by the logged in user.

Parameters

Type	Name	Description	Schema	Default
Body	**body** *required*	Created user object	User	

Responses

HTTP Code	Description	Schema
default	successful operation	No Content

Produces

- application/xml
- application/json

Example HTTP request

Request path

```
"/user"
```

Request body

```
{
  "id" : 0,
  "username" : "string",
  "firstName" : "string",
  "lastName" : "string",
  "email" : "string",
  "password" : "string",
  "phone" : "string",
  "userStatus" : 0
}
```

Creates list of users with given input array

```
POST /user/createWithArray
```

Parameters

Type	Name	Description	Schema	Default
Body	**body** *required*	List of user object	< User > array	

Responses

HTTP Code	Description	Schema
default	successful operation	No Content

Produces

- application/xml
- application/json

Example HTTP request

Request path

```
"/user/createWithArray"
```

Request body

```
[ {
  "id" : 0,
  "username" : "string",
  "firstName" : "string",
  "lastName" : "string",
  "email" : "string",
  "password" : "string",
  "phone" : "string",
  "userStatus" : 0
} ]
```

Creates list of users with given input array

```
POST /user/createWithList
```

Parameters

Type	Name	Description	Schema	Default
Body	**body** *required*	List of user object	< User > array	

Responses

HTTP Code	Description	Schema
default	successful operation	No Content

Produces

- `application/xml`
- `application/json`

Example HTTP request

Request path

```
"/user/createWithList"
```

Request body

```
[ {
  "id" : 0,
  "username" : "string",
  "firstName" : "string",
  "lastName" : "string",
  "email" : "string",
  "password" : "string",
  "phone" : "string",
  "userStatus" : 0
} ]
```

Logs user into the system

```
GET /user/login
```

Parameters

Type	Name	Description	Schema	Default
Query	**password** *required*	The password for login in clear text	string	
Query	**username** *required*	The user name for login	string	

Responses

HTTP Code	Description	Schema
200	successful operation **Headers** : `X-Rate-Limit` (integer(int32)) : calls per hour allowed by the user. `X-Expires-After` (string(date-time)) : date in UTC when token expires.	string
400	Invalid username/password supplied	No Content

Produces

- `application/xml`
- `application/json`

Example HTTP request

Request path

```
"/user/login"
```

Request query

```
{
  "password" : "string",
  "username" : "string"
}
```

Example HTTP response

Response 200

```
"string"
```

Logs out current logged in user session

```
GET /user/logout
```

Responses

HTTP Code	Description	Schema
default	successful operation	No Content

Produces

- `application/xml`
- `application/json`

Example HTTP request

Request path

```
"/user/logout"
```

Get user by user name

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

Parameters

Type	Name	Description	Schema	Default
Path	**username** *required*	The name that needs to be fetched. Use user1 for testing.	string	

Responses

HTTP Code	Description	Schema
200	successful operation	User
400	Invalid username supplied	No Content
404	User not found	No Content

Produces

- `application/xml`
- `application/json`

Example HTTP request

Request path

```
"/user/string"
```

Example HTTP response

Response 200

```
{
  "id" : 0,
  "username" : "string",
  "firstName" : "string",
  "lastName" : "string",
  "email" : "string",
  "password" : "string",
  "phone" : "string",
  "userStatus" : 0
}
```

Updated user

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

Description

This can only be done by the logged in user.

Parameters

Type	Name	Description	Schema	Default
Path	**username** *required*	name that need to be updated	string	
Body	**body** *required*	Updated user object	User	

Responses

HTTP Code	Description	Schema
400	Invalid user supplied	No Content
404	User not found	No Content

Produces

- `application/xml`
- `application/json`

Example HTTP request

Request path

```
"/user/string"
```

Request body

```
{
  "id" : 0,
  "username" : "string",
  "firstName" : "string",
  "lastName" : "string",
  "email" : "string",
  "password" : "string",
  "phone" : "string",
  "userStatus" : 0
}
```


Delete user

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

Description

This can only be done by the logged in user.

Parameters

Type	Name	Description	Schema	Default
Path	**username** *required*	The name that needs to be deleted	string	

Responses

HTTP Code	Description	Schema
400	Invalid username supplied	No Content
404	User not found	No Content

Produces

- `application/xml`
- `application/json`

Example HTTP request

Request path

```
"/user/string"
```

Definitions

ApiResponse

Name	Description	Schema
code *optional*	**Example** : `0`	integer(int32)
message *optional*	**Example** : `"string"`	string
type *optional*	**Example** : `"string"`	string

Category

Name	Description	Schema
id *optional*	**Example** : `0`	integer(int64)
name *optional*	**Example** : `"string"`	string

Order

Name	Description	Schema
complete *optional*	**Default** : `false` **Example** : `true`	boolean
id *optional*	**Example** : `0`	integer(int64)
petId *optional*	**Example** : `0`	integer(int64)
quantity *optional*	**Example** : `0`	integer(int32)
shipDate *optional*	**Example** : `"string"`	string(date-time)
status *optional*	Order Status **Example** : `"string"`	enum (placed, approved, delivered)

Pet

Name	Description	Schema
category *optional*	**Example** : `"Category"`	Category
id *optional*	**Example** : `0`	integer(int64)
name *required*	**Example** : `"doggie"`	string
photoUrls *required*	**Example** : `[ "string" ]`	< string > array
status *optional*	pet status in the store **Example** : `"string"`	enum (available, pending, sold)
tags *optional*	**Example** : `[ "Tag" ]`	< Tag > array

Tag

Name	Description	Schema
id *optional*	**Example** : `0`	integer(int64)
name *optional*	**Example** : `"string"`	string

User

Name	Description	Schema
email *optional*	**Example** : `"string"`	string
firstName *optional*	**Example** : `"string"`	string
id *optional*	**Example** : `0`	integer(int64)
lastName *optional*	**Example** : `"string"`	string
password *optional*	**Example** : `"string"`	string
phone *optional*	**Example** : `"string"`	string
userStatus *optional*	User Status **Example** : `0`	integer(int32)

Name	Description	Schema
username *optional*	**Example** : `"string"`	string

Security

petstore_auth

Type : oauth2
Flow : implicit
Token URL : http://petstore.swagger.io/oauth/dialog

Name	Description
write:pets	modify pets in your account
read:pets	read your pets

api_key

Type : apiKey
Name : api_key
In : HEADER