



Swagger Petstore

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Overview

This is a sample server Petstore server.

Learn about [Swagger](#) or join the IRC channel [#swagger](#) on [irc.freenode.net](#).

For this sample, you can use the api key [special-key](#) to test the authorization filters

Version information

Version : 1.0.0

Contact information

Contact : apiteam@swagger.io

License information

License : Apache 2.0

License URL : <http://www.apache.org/licenses/LICENSE-2.0.html>

Terms of service : <http://helloverb.com/terms/>

URI scheme

Host : petstore.swagger.io

BasePath : /v2

Schemes : HTTP

Tags

- pet : Pet resource
- store : Store resource
- user : User resource

Operations

Pets

Finds Pets by status

```
GET /pets/findByStatus
```

Description

Multiple status values can be provided with comma separated strings

Parameters

Type	Name	Description	Schema
Query	status <i>optional</i>	Status values that need to be considered for filter	< string > array(multi)

Responses

HTTP Code	Description	Schema
200	successful operation Headers : X-Rate-Limit-Limit (integer) : The number of allowed requests in the current period. X-Rate-Limit-Remaining (integer) : The number of remaining requests in the current period. X-Rate-Limit-Reset (integer) : The number of seconds left in the current period.	< Pet > array
400	Invalid status value	No Content

Produces

- **application/json**
- **application/xml**

Security

Type	Name	Scopes
oauth2	petstore_auth	write_pets,read_pets

Finds Pets by tags

```
GET /pets/findByTags
```

Description

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

Parameters

Type	Name	Description	Schema
Query	tags <i>optional</i>	Tags to filter by	< string > array(multi)

Responses

HTTP Code	Description	Schema
200	successful operation Headers : X-Rate-Limit-Limit (integer) : The number of allowed requests in the current period. X-Rate-Limit-Remaining (integer) : The number of remaining requests in the current period. X-Rate-Limit-Reset (integer) : The number of seconds left in the current period.	< Pet > array
400	Invalid tag value	No Content

Produces

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

Security

Type	Name	Scopes
oauth2	petstore_auth	write_pets,read_pets

Updates a pet in the store with form data

POST /pets/{petId}

Parameters

Type	Name	Description	Schema
Path	petId <i>required</i>	ID of pet that needs to be updated	string
FormData	name <i>required</i>	Updated name of the pet	string
FormData	status <i>required</i>	Updated status of the pet	string

Responses

HTTP Code	Description	Schema
405	Invalid input	No Content

Consumes

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

Produces

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

Security

Type	Name	Scopes
oauth2	petstore_auth	write_pets,read_pets

Find pet by ID

```
GET /pets/{petId}
```

Description

Returns a pet when ID < 10. ID > 10 or nonintegers will simulate API error conditions

Parameters

Type	Name	Description	Schema
Path	petId <i>required</i>	ID of pet that needs to be fetched	integer(int64)

Responses

HTTP Code	Description	Schema
200	successful operation Headers : X-Rate-Limit-Limit (integer) : The number of allowed requests in the current period. X-Rate-Limit-Remaining (integer) : The number of remaining requests in the current period. X-Rate-Limit-Reset (integer) : The number of seconds left in the current period.	Pet
400	Invalid ID supplied	No Content
404	Pet not found	No Content

Produces

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

Security

Type	Name	Scopes
apiKey	api_key	
oauth2	petstore_auth	write_pets,read_pets

Deletes a pet

```
DELETE /pets/{petId}
```

Parameters

Type	Name	Description	Schema
Header	api_key <i>required</i>		string
Path	petId <i>required</i>	Pet id to delete	integer(int64)

Responses

HTTP Code	Description	Schema
400	Invalid pet value	No Content

Produces

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

Security

Type	Name	Scopes
oauth2	petstore_auth	write_pets,read_pets

Stores

Place an order for a pet

POST /stores/order

Parameters

Type	Name	Description	Schema
Body	body <i>optional</i>	order placed for purchasing the pet	Order

Responses

HTTP Code	Description	Schema
200	successful operation Headers : X-Rate-Limit-Limit (integer) : The number of allowed requests in the current period. X-Rate-Limit-Remaining (integer) : The number of remaining requests in the current period. X-Rate-Limit-Reset (integer) : The number of seconds left in the current period.	Order
400	Invalid Order	No Content

Produces

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

Find purchase order by ID

```
GET /stores/order/{orderId}
```

Description

For valid response try integer IDs with value ≤ 5 or > 10 . Other values will generated exceptions

Parameters

Type	Name	Description	Schema
Path	orderId <i>required</i>	ID of pet that needs to be fetched	string

Responses

HTTP Code	Description	Schema
200	successful operation Headers : X-Rate-Limit-Limit (integer) : The number of allowed requests in the current period. X-Rate-Limit-Remaining (integer) : The number of remaining requests in the current period. X-Rate-Limit-Reset (integer) : The number of seconds left in the current period.	Order
400	Invalid ID supplied	No Content
404	Order not found	No Content

Produces

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

Delete purchase order by ID

```
DELETE /stores/order/{orderId}
```

Description

For valid response try integer IDs with value < 1000. Anything above 1000 or nonintegers will generate API errors

Parameters

Type	Name	Description	Schema
Path	orderId <i>required</i>	ID of the order that needs to be deleted	string

Responses

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

Produces

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

Users

Creates list of users with given input array

POST /users/createWithArray

Parameters

Type	Name	Description	Schema
Body	body <i>optional</i>	List of user object	< User > array

Responses

HTTP Code	Description	Schema
default	successful operation	No Content

Produces

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

Creates list of users with given input array

POST /users/createWithList

Parameters

Type	Name	Description	Schema
Body	body <i>optional</i>	List of user object	< User > array

Responses

HTTP Code	Description	Schema
default	successful operation	No Content

Produces

- . application/json
- . application/xml

Logs user into the system

GET /users/login

Parameters

Type	Name	Description	Schema
Query	password <i>optional</i>	The password for login in clear text	string
Query	username <i>optional</i>	The user name for login	string

Responses

HTTP Code	Description	Schema
200	successful operation Headers : X-Rate-Limit-Limit (integer) : The number of allowed requests in the current period. X-Rate-Limit-Remaining (integer) : The number of remaining requests in the current period. X-Rate-Limit-Reset (integer) : The number of seconds left in the current period.	string
400	Invalid username/password supplied	No Content

Produces

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

Logs out current logged in user session

GET /users/logout

Responses

HTTP Code	Description	Schema
default	successful operation	No Content

Produces

- application/json
- application/xml

Get user by user name

```
GET /users/{username}
```

Parameters

Type	Name	Description	Schema
Path	username <i>required</i>	The name that needs to be fetched. Use user1 for testing.	string

Responses

HTTP Code	Description	Schema
200	successful operation Headers : X-Rate-Limit-Limit (integer) : The number of allowed requests in the current period. X-Rate-Limit-Remaining (integer) : The number of remaining requests in the current period. X-Rate-Limit-Reset (integer) : The number of seconds left in the current period.	User
400	Invalid username supplied	No Content
404	User not found	No Content

Produces

- application/json
- application/xml

Updated user

```
PUT /users/{username}
```

Description

This can only be done by the logged in user.

Parameters

Type	Name	Description	Schema
Path	username <i>required</i>	name that need to be deleted	string
Body	body <i>optional</i>	Updated user object	User

Responses

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

Produces

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

Delete user

```
DELETE /users/{username}
```

Description

This can only be done by the logged in user.

Parameters

Type	Name	Description	Schema
Path	username <i>required</i>	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/json`
- `application/xml`

Definitions

Category

Name	Description	Schema
id <i>optional</i>		integer(int64)
name <i>optional</i>	The name of the category Default : "DefaultCategory" Length : 0 - 255 Pattern : "[A-Za-z-äöüÄÖÜß]{0,255}" Example : "FoobarCategory"	string

Order

Name	Description	Schema
complete <i>optional</i>		boolean
id <i>optional</i>		integer(int64)
petId <i>optional</i>		integer(int64)
quantity <i>optional</i>	Default : 0 Minimum value : 0 Maximum value : 10000 Example : 10	integer(int32)
shipDate <i>optional</i>		string(date-time)
status <i>optional</i>	Order Status	enum (Ordered, Cancelled)

Pet

Name	Description	Schema
category <i>optional</i>		Category
id <i>optional</i>		integer(int64)
name <i>required</i>	Example : "doggie"	string
photoUrls <i>required</i>		< string > array

Name	Description	Schema
status <i>optional</i>	pet status in the store,	enum (Dead, Alive)
tags <i>optional</i>		< Tag > array

Tag

Name	Schema
id <i>optional</i>	integer(int64)
name <i>optional</i>	string

User

Name	Description	Schema
email <i>optional</i>		string
firstName <i>optional</i>		string
id <i>optional</i>		integer(int64)
lastName <i>optional</i>		string
password <i>optional</i>		string
phone <i>optional</i>		string
userStatus <i>optional</i>	User Status	integer(int32)
username <i>optional</i>		string

Security

petstore_auth

Type : oauth2

Flow : implicit

Token URL : <http://petstore.swagger.io/api/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