



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

Paths

Add a new pet to the store

POST /pets

Parameters

| Type | Name | Description | Schema |
|------|--------------------------------|--|---------------------|
| Body | body <i>optional</i> | 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/json`
- `application/xml`

Tags

- pet

Security

| Type | Name | Scopes |
|--------|-------------------------------|----------------------|
| oauth2 | petstore_auth | write_pets,read_pets |

Update an existing pet

PUT /pets

Parameters

| Type | Name | Description | Schema |
|------|--------------------------------|--|---------------------|
| Body | body <i>optional</i> | 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/json`
- `application/xml`

Tags

- pet

Security

| Type | Name | Scopes |
|--------|-------------------------------|----------------------|
| oauth2 | petstore_auth | write_pets,read_pets |

Finds Pets by status

GET /pets/findByStatus

Description

Multiple status values can be provided with comma seperated 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`

Tags

- pet

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`

Tags

- pet

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`

Tags

- pet

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`

Tags

- pet

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`

Tags

- pet

Security

| Type | Name | Scopes |
|---------------|----------------------|----------------------|
| oauth2 | petstore_auth | write_pets,read_pets |

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`

Tags

- store

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`

Tags

- store

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`

Tags

- store

Create user

POST /users

Description

This can only be done by the logged in user.

Parameters

| Type | Name | Description | Schema |
|------|--------------------------------|---------------------|----------------------|
| Body | body <i>optional</i> | Created user object | User |

Responses

| HTTP Code | Description | Schema |
|----------------|----------------------|------------|
| default | successful operation | No Content |

Produces

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

Tags

- user

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`

Tags

- user

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`

Tags

- user

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`

Tags

- user

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

Tags

- user

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

Tags

- user

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`

Tags

- user

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`

Tags

- user

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-zäöüÄÖÜß]{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 |
| status <i>optional</i> | pet status in the store, | enum (Dead, Alive) |

| Name | Description | Schema |
|--------------------------------|-------------|---------------|
| 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