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, #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 *	▾ { [] Required: name,photoUrls id: integer (int64) category: ▾ { [] id: integer 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` }

Responses

Status: 405 - Invalid input

deletePet

Deletes a pet

/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) *Pet id to delete* 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

/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]
	Status values that need to be considered for filter
	Required

Responses

Status: 200 - successful operation

Schema

```
▼ [ []
    undefined
]
```

Status: 400 - Invalid status value

findPetsByTags

Finds Pets by tags

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

GET

/pet/findByTags

Usage and SDK Samples

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

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

Parameters

Query parameters

Name	Description
tags*	array[String]
	Tags to filter by
	Required

Responses

Status: 200 - successful operation

Schema

```
▼ [ []
    undefined
]
```

Status: 400 - Invalid tag value

getPetById

Find pet by ID

Returns a single pet

/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) *ID of pet to return* 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

/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 *	▼ { [] Required: name,photoUrls id: integer (int64) category: ▼ { [] id: integer 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` }

Responses

Status: 400 - Invalid ID supplied

Status: 404 - Pet not found

Status: 405 - Validation exception

updatePetWithForm

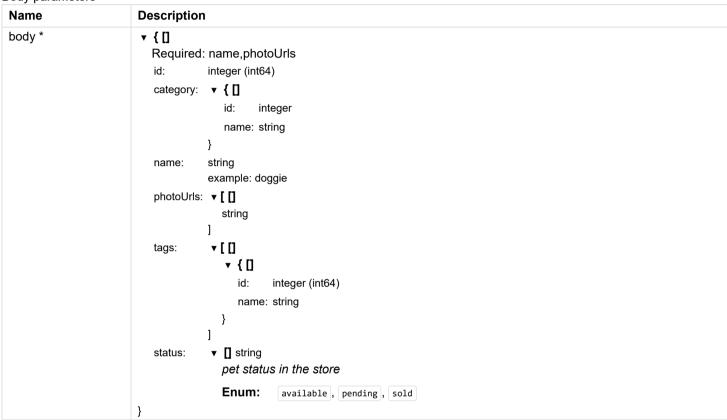Updates a pet in the store with form data

/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) *ID of pet that needs to be updated* Required

Form parameters

Name	Description
name	String *Updated name of the pet*
status	String *Updated status of the pet*

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) *ID of pet to update* Required

Form parameters

Name	Description
additionalMetadata	String *Additional data to pass to server*
file	File *file to upload*

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

/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) *ID of the order that needs to be deleted* 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

/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

```
▼ { []
}
```

getOrderById

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) *ID of pet that needs to be fetched* 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 *	▼ **{ []** id: integer (int64) petId: integer (int64) quantity: integer (int32) shipDate: string (date-time) status: ▼ **[]** string *Order Status* **Enum:** `placed` , `approved` , `delivered` complete: boolean **}**

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

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

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

Parameters

Body parameters

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

Responses

Status: default - successful operation

createUsersWithArrayInput

Creates list of users with given input array

POST

/user/createWithArray

Usage and SDK Samples

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

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

Parameters

Body parameters

Name	Description
body *	▾ [[] undefined]

Responses

Status: default - successful operation

createUsersWithListInput

Creates list of users with given input array

/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 *	▾ [[] undefined]

Responses

Status: default - successful operation

deleteUser

Delete user

This can only be done by the logged in user.

/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 *The name that needs to be deleted* Required

Responses

Status: 400 - Invalid username supplied

Status: 404 - User not found

getUserByName

Get user by user name

/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 *The name that needs to be fetched. Use user1 for testing.* 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

/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 *The user name for login* Required
password*	String *The password for login in clear text* Required

Responses

Status: 200 - successful operation

| Schema | Headers |

string

Status: 400 - Invalid username/password supplied

logoutUser

Logs out current logged in user session

/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 *name that need to be updated* Required

Body parameters

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

Responses

Status: 400 - Invalid user supplied

Status: 404 - User not found