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# Swagger Petstore

Describe APIs in Pet Store

## pet

Description for pet tag

### AddPet

Add a new pet to the store

#### Request

POST /pet

#### Parameters

Name	Type	Default	Notes
*body	<a href="#">Pet</a>		Pet object that needs to be added to the store

#### Responses

Status Code	Type	Description	Samples
405		Invalid input	

NOTE: Add pet only when you needs.

### UpdatePet

Update an existing pet

#### Request

PUT /pet

#### Parameters

Name	Type	Default	Notes
*body	<a href="#">Pet</a>		Pet object that needs to be added to the store

## Responses

Status Code	Type	Description	Samples
400		Invalid ID supplied	
404		Pet not found	
405		Validation exception	

## FindPetsByStatus

Finds Pets by status

Multiple status values can be provided with comma separated strings

## Request

GET /pet/findByStatus?status

## Parameters

Name	Type	Default	Notes
*status			Status values that need to be considered for filter

## Responses

Status Code	Type	Description	Samples
200	<a href="#">Pet</a> []	successful operation	
400		Invalid status value	

## FindPetsByTags

Finds Pets by tags

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

## Request

GET /pet/findByTags?tags

## Parameters

Name	Type	Default	Notes
*tags			Tags to filter by

## Responses

Status Code	Type	Description	Samples
200	<a href="#">Pet</a> []	successful operation	
400		Invalid tag value	

## DeletePet

Deletes a pet

## Request

DELETE /pet/{petId}

## Parameters

Name	Type	Default	Notes
api_key			
*petId			Pet id to delete

## Responses

Status Code	Type	Description	Samples
400		Invalid ID supplied	
404		Pet not found	

## GetPetById

Find pet by ID

Returns a single pet

### Request

GET /pet/{petId}

### Parameters

Name	Type	Default	Notes
*petId			ID of pet to return

### Responses

Status Code	Type	Description	Samples
200	<a href="#">Pet</a>	successful operation	
400		Invalid ID supplied	
404		Pet not found	

## UpdatePetWithForm

Updates a pet in the store with form data

### Request

POST /pet/{petId}

## Parameters

Name	Type	Default	Notes
*petId			ID of pet that needs to be updated
name			Updated name of the pet
status			Updated status of the pet

## Responses

Status Code	Type	Description	Samples
405		Invalid input	

## UploadFile

uploads an image

## Request

POST /pet/{petId}/uploadImage

## Parameters

Name	Type	Default	Notes
*petId			ID of pet to update
additionalMetadata			Additional data to pass to server
file			file to upload

## Responses

Status Code	Type	Description	Samples
200	<a href="#">ApiResponse</a>	successful operation	

# store

Access to Petstore orders

Additional description for store tag

## AddPet

Add a new pet to the store

### Request

POST /pet

### Parameters

Name	Type	Default	Notes
*body	<a href="#">Pet</a>		Pet object that needs to be added to the store

### Responses

Status Code	Type	Description	Samples
405		Invalid input	

NOTE: Add pet only when you needs.

## GetInventory

Returns pet inventories by status

Returns a map of status codes to quantities

### Request

GET /store/inventory

### Responses

Status Code	Type	Description	Samples
200	object	successful operation	

## PlaceOrder

Place an order for a pet

### Request

POST /store/order

### Parameters

Name	Type	Default	Notes
*body	<a href="#">Order</a>		order placed for purchasing the pet

### Responses

Status Code	Type	Description	Samples
200	<a href="#">Order</a>	successful operation	
400		Invalid Order	

## 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

### Request

DELETE /store/order/{orderId}

### Parameters



Name	Type	Default	Notes
*orderId			ID of the order that needs to be deleted

## Responses

Status Code	Type	Description	Samples
400		Invalid ID supplied	
404		Order not found	

## GetOrderById

Find purchase order by ID

For valid response try integer IDs with value  $\geq 1$  and  $\leq 10$ . Other values will generated exceptions

## Request

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

## Parameters

Name	Type	Default	Notes
*orderId			ID of pet that needs to be fetched

## Responses

Status Code	Type	Description	Samples
200	<a href="#">Order</a>	successful operation	
400		Invalid ID supplied	
404		Order not found	

# user

Operations about user

## CreateUser

Create user

This can only be done by the logged in user.

### Request

POST /user

### Parameters

Name	Type	Default	Notes
*body	<a href="#">User</a>		Created user object

### Responses

Status Code	Type	Description	Samples
default		successful operation	

## CreateUsersWithArrayInput

Creates list of users with given input array

### Request

POST /user/createWithArray

### Parameters

Name	Type	Default	Notes
*body	<a href="#">User</a> []		List of user object

### Responses

Status Code	Type	Description	Samples
default		successful operation	

## CreateUsersWithListInput

Creates list of users with given input array

### Request

POST /user/createWithList

### Parameters

Name	Type	Default	Notes
*body	<a href="#">User[]</a>		List of user object

### Responses

Status Code	Type	Description	Samples
default		successful operation	

## LoginUser

Logs user into the system

### Request

GET /user/login?username&password

### Parameters

Name	Type	Default	Notes
*username			The user name for login
*password			The password for login in clear text

## Responses

Status Code	Type	Description	Samples
200	string	successful operation	
400		Invalid username/password supplied	

## LogoutUser

Logs out current logged in user session

### Request

GET /user/logout

## Responses

Status Code	Type	Description	Samples
default		successful operation	

## DeleteUser

Delete user

This can only be done by the logged in user.

### Request

DELETE /user/{username}

## Parameters

Name	Type	Default	Notes
*username			The name that needs to be deleted

## Responses

Status Code	Type	Description	Samples
400		Invalid username supplied	
404		User not found	

## GetUserByName

Get user by user name

### Request

GET /user/{username}

### Parameters

Name	Type	Default	Notes
*username			The name that needs to be fetched. Use user1 for testing.

### Responses

Status Code	Type	Description	Samples
200	<a href="#">User</a>	successful operation	
400		Invalid username supplied	
404		User not found	

## Other APIs

### UpdateUser

Updated user

This can only be done by the logged in user.

### Request

PUT /user/{username}

## Parameters

Name	Type	Default	Notes
*username			name that need to be updated
*body	<a href="#">User</a>		Updated user object

## Responses

Status Code	Type	Description	Samples
400		Invalid user supplied	
404		User not found	

## Definitions

### Pet

Name	Type	Notes
category	<a href="#">Category</a> []	
id	integer (int64)	
name	string	
photoUrls	array	
status	string	pet status in the store
tags	<a href="#">Tag</a> []	

### Category

Name	Type	Notes
id	integer (int64)	
name	string	

## Tag

Name	Type	Notes
id	integer (int64)	
name	string	

## ApiResponse

Name	Type	Notes
code	integer (int32)	
message	string	
type	string	

## Order

Name	Type	Notes
complete	boolean	
id	integer (int64)	
petId	integer (int64)	
quantity	integer (int32)	
shipDate	string (date-time)	
status	string	Order Status

## User

Name	Type	Notes
email	string	
firstName	string	
id	integer (int64)	
lastName	string	
password	string	
phone	string	
userStatus	integer (int32)	User Status
username	string	

## See Alsos

See other REST APIs:

- [Contacts API](#)



# Contacts

## Get Contacts

You can get a collection of contacts from your tenant.

*Required scope:* **Contacts.Read** or **Contacts.Write**

### Request

GET /contacts?api-version

### Parameters

Name	Type	Default	Notes
*api-version		1.6	The version of the Graph API to target. Beginning with version 1.5, the api-version string is represented in major.minor format. Prior releases were represented as date strings: '2013-11-08' and '2013-04-05'. Required.

### Responses

Status Code	Type	Description	Samples
200		OK. Indicates success. The results are returned in the response body.	<i>Mime type:</i> application/json <pre>{   "odata.metadata": "https://graph.windows.net/myorgani   "value": [     {       "odata.type": "Microsoft.DirectoryServices.Contac       "objectType": "Contact",       "objectId": "31944231-fd52-4a7f-b32e-7902a01fddf9       "deletionTimestamp": null,       "city": null,     }   ] }</pre>

## Get Contact By Id

Get a contact by using the object ID.

*Required scope:* **Contacts.Read** or **Contacts.Write**

## Request

GET /contacts/{object\_id}?api-version

## Parameters

Name	Type	Default	Notes
*object_id		31944231-fd52-4a7f-b32e-7902a01fddf9	The object ID (GUID) of the target contact.
*api-version		1.6	Specifies the version of the Graph API to target. Beginning with version 1.5, the api-version string is represented in major.minor format. Prior releases were represented as date strings: '2013-11-08' and '2013-04-05'. Required.

## Responses

Status Code	Type	Description	Samples
200		OK. Indicates success. The contact is returned in the response body.	<i>Mime type:</i> application/json <pre>{   "odata.metadata": "https://graph.windows.net/graphdir",   "odata.type": "Microsoft.DirectoryServices.Contact",   "objectType": "Contact",   "objectId": "31944231-fd52-4a7f-b32e-7902a01fddf9",   "deletionTimestamp": null,   "city": null,   "companyName": null,   "country": null, }</pre>

## Update Contact

Change a contact's properties.

*Required scope:* **Contacts.Write**

## Request

PATCH /contacts/{object\_id}?api-version

## Parameters

Name	Type	Default	Notes
*object_id		7163f3b8-70c9-43d2-b9e1-4467ddaf087a	The object ID (GUID) of the target contact.
*api-version		1.6	The version of the Graph API to target. Beginning with version 1.5, the api-version string is represented in major.minor format. Prior releases were represented as date strings: '2013-11-08' and '2013-04-05'. Required.
bodyparam	<a href="#">contact</a>		this is request body, not real parameter

## Responses

Status Code	Type	Description	Samples
204		No Content. Indicates success. No response body is returned.	

## Delete Contact

Delete a contact.

*Required scope:* **Contacts.Write**

## Request

DELETE /contacts/{object\_id}[?api-version]

## Parameters

Name	Type	Default	Notes
*object_id		7163f3b8-70c9-43d2-b9e1-4467ddaf087a	The object ID (GUID) of the target contact.
api-version		1.6	Specifies the version of the Graph API to target. Beginning with version 1.5, the api-version string is represented in major.minor format. Prior releases were represented as date strings: '2013-11-08' and '2013-04-05'. Required.

## Responses

Status Code	Type	Description	Samples
204		No Content. Indicates success.	

## Get Contact Manager Link

Get a link to the contact's manager.

*Required scope:* **Contacts.Read** or **Contacts.Write**

## Request

GET /contacts/{object\_id}/\$links/manager?api-version

## Parameters

Name	Type	Default	Notes
*object_id		31944231-fd52-4a7f-b32e-7902a01fddf9	The object ID (GUID) of the target contact.
*api-version		1.6	The version of the Graph API to target. Beginning with version 1.5, the api-version string is represented in major.minor format. Prior releases were represented as date strings: '2013-11-08' and '2013-04-05'. Required.

## Responses

Status Code	Type	Description	Samples
200		OK. Indicates success. A link to the contact's manager is returned.	<i>Mime type: application/json</i> <pre>{   "odata.metadata": "https://graph.windows.net/myorgani   "url": "https://graph.windows.net/myorganization/dire }</pre>
404		Not Found. The requested resource was not found. This can occur if the manager property is not currently set for the specified contact. It can also have other causes, for example, a bad domain. A code and associated message is returned with the error.	<i>Mime type: application/json</i> <pre>{   "odata.error": {     "code": "Request_ResourceNotFound",     "message": {       "lang": "en",       "value": "Resource not found for the segment 'man     }   } }</pre>

## Update Contact Manager

Update the contact's manager

*Required scope:* **Contacts.Write**

## Request

PUT /contacts/{object\_id}/\$links/manager?api-version

## Parameters

Name	Type	Default	Notes
*object_id		31944231-fd52-4a7f-b32e-7902a01fddf9	The object ID (GUID) of the target contact.
*api-version		1.6	The version of the Graph API to target. Beginning with version 1.5, the api-version string is represented in major.minor format. Prior releases were represented as date strings: '2013-11-08' and '2013-04-05'. Required.
*bodyparam			The request body contains a single property that specifies the URL of the user or contact to add as manager.

## Responses

Status Code	Type	Description	Samples
204		No Content. Indicates success. No response body is returned.	

## Delete Contact Manager By Id

Delete the contact's manager.

*Required scope:* **Contacts.Write**

## Request

DELETE /contacts/{object\_id}/\$links/manager?api-version

## Parameters

Name	Type	Default	Notes
*object_id		31944231-fd52-4a7f-b32e-7902a01fddf9	The object ID (GUID) of the target contact.
*api-version		1.6	The version of the Graph API to target. Beginning with version 1.5, the api-version string is represented in major.minor format. Prior releases were represented as date strings: '2013-11-08' and '2013-04-05'. Required.

## Responses

Status Code	Type	Description	Samples
204		No Content. Indicates success. N response body is returned.	

## Get Contact Direct Reports Links

Get a links to the contact's direct reports.

*Required scope:* **Contacts.Read** or **Contacts.Write**

## Request

GET /contacts/{object\_id}/\$links/directReports?api-version

## Parameters

Name	Type	Default	Notes
*object_id		31944231-fd52-4a7f-b32e-7902a01fddf9	The object ID (GUID) of the target contact.

Name	Type	Default	Notes
*api-version		1.6	The version of the Graph API to target. Beginning with version 1.5, the api-version string is represented in major.minor format. Prior releases were represented as date strings: '2013-11-08' and '2013-04-05'. Required.

## Responses

Status Code	Type	Description	Samples
200		OK. Indicates success. One or more direct reports are returned.	<p><i>Mime type: application/json</i></p> <pre> {   "odata.metadata": "https://graph.windows.net/myorgani   "value": [     {       "url": "https://graph.windows.net/myorganization/     }   ] }</pre>

## Get Contact MemberOf Links

Get a links to the contact's direct group and directory role memberships.

*Required scope:* **Contacts.Read** or **Contacts.Write**

### Request

GET /contacts/{object\_id}/\$links/memberOf?api-version

### Parameters

Name	Type	Default	Notes
*object_id		31944231-fd52-4a7f-b32e-7902a01fddf9	The object ID (GUID) of the target contact.



Name	Type	Default	Notes
*api-version		1.6	The version of the Graph API to target. Beginning with version 1.5, the api-version string is represented in major.minor format. Prior releases were represented as date strings: '2013-11-08' and '2013-04-05'. Required.

## Responses

Status Code	Type	Description	Samples
200		OK. Indicates success. One or more groups and/or directory roles are returned.	<i>Mime type: application/json</i> <pre>{  "odata.metadata": "https://graph.windows.net/myorgani  "value": [    {      "url": "https://graph.windows.net/myorganization/"    }  ]}</pre>

## Definitions

### Contact

Name	Type	Notes
objectType	string	
objectId	string	
deletionTimestamp	string (date-time)	
city	string	
country	string	
department	string	
dirSyncEnabled	boolean	

Name	Type	Notes
displayName	string	
facsimileTelephoneNumber	string	
givenName	string	
jobTitle	string	
lastDirSyncTime	string (date-time)	
mail	string	
mailNickname	string	
mobile	string	
physicalDeliveryOfficeName	string	
postalCode	string	
provisioningErrors	<a href="#">ProvisioningError</a> []	
proxyAddresses	array	
sipProxyAddress	string	
state	string	
streetAddress	string	
surname	string	
telephoneNumber	string	
thumbnailPhoto	string	

## ProvisioningError

Name	Type	Notes
errorDetail	string	
resolved	boolean	
serviceInstance	string	

Name	Type	Notes
timestamp	string (date-time)	