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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	Value	Notes
*api-version	string	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	Description	Samples
200	OK. Indicates success. The results are returned in the response body.	<div>Mime type: application/json<pre>{ "odata.metadata": "https://graph.windows.net/myorganization/\$metadata#directoryObjects/Microsoft.DirectoryServices.Contact", "value": [{ "odata.type": "Microsoft.DirectoryServices.Contact", "objectType": "Contact", "objectId": "31944231-fd52-4a7f-b32e-7902a01fddf9", "deletionTimestamp": null, "city": null, "companyName": null }] }</pre></div>

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	Value	Notes
*object_id	string	31944231-fd52-4a7f-b32e-7902a01fddf9	The object ID (GUID) of the target contact.
*api-version	string	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	Description	Samples
200	OK. Indicates success. The contact is returned in the response body.	<div>Mime type: application/json<pre>{ "odata.metadata": "https://graph.windows.net/graphdir1.onmicrosoft.com/\$metadata#directoryObjects/Microsoft.DirectoryServices.Contact/@Element", "odata.type": "Microsoft.DirectoryServices.Contact", "objectType": "Contact", "objectId": "31944231-fd52-4a7f-b32e-7902a01fddf9", "deletionTimestamp": null, "city": null, "companyName": null, "country": null, "department": null }</pre></div>

Update Contact

Change a contact's properties.

Required scope: **Contacts.Write**

Request

```
PATCH /contacts/{object_id}?api-version
```

Parameters

Name	Type	Value	Notes
*object_id	string	7163f3b8-70c9-43d2-b9e1-4467dda087a	The object ID (GUID) of the target contact.
*api-version	string	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			this is request body, not real parameter

Responses

Status Code	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	Value	Notes
*object_id	string	7163f3b8-70c9-43d2-b9e1-4467ddaf087a	The object ID (GUID) of the target contact.
api-version	string	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	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	Value	Notes
*object_id	string	31944231-fd52-4a7f-b32e-7902a01fddf9	The object ID (GUID) of the target contact.
*api-version	string	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	Description	Samples
200	OK. Indicates success. A link to the contact's manager is returned.	<i>Mime type:</i> application/json <pre>{ "odata.metadata": "https://graph.windows.net/myorganization/\$metadata#directoryObjects/\$links/manager", "url": "https://graph.windows.net/myorganization/directoryObjects/35110b16-360c-4c4a-93b2-03f065fabd93/Microsoft.WindowsAzure.ActiveDirectory.Contact"}</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:</i> application/json <pre>{ "odata.error": { "code": "Request_ResourceNotFound", "message": { "lang": "en", "value": "Resource not found for the segment 'manager'." } } }</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	Value	Notes
*object_id	string	31944231-fd52-4a7f-b32e-7902a01fddf9	The object ID (GUID) of the target contact.

Name	Type	Value	Notes
*api-version	string	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	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	Value	Notes
*object_id	string	31944231-fd52-4a7f-b32e-7902a01fddf9	The object ID (GUID) of the target contact.
*api-version	string	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	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	Value	Notes
*object_id	string	31944231-fd52-4a7f-b32e-7902a01fddf9	The object ID (GUID) of the target contact.
*api-version	string	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	Description	Samples
200	OK. Indicates success. One or more direct reports are returned.	<p>Mime type: application/json</p> <pre>{ "odata.metadata": "https://graph.windows.net/myorganization/\$metadata#directoryObjects/\$links/directReports", "value": [{ "url": "https://graph.windows.net/myorganization/directoryObjects/8c1315ce-bf6f-4e26-b24f-c830606ef41c/Microsoft.DirectoryServices.Contact" }] }</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	Value	Notes
*object_id	string	31944231-fd52-4a7f-b32e-7902a01fddf9	The object ID (GUID) of the target contact.
*api-version	string	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	Description	Samples
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Status Code	Description	Samples
200	OK. Indicates success. One or more groups and/or directory roles are returned.	<p><i>Mime type:</i> application/json</p> <pre>{ "odata.metadata": "https://graph.windows.net/myorganization/\$metadata#directoryObjects/\$links/memberOf", "value": [{ "url": "https://graph.windows.net/myorganization/directoryObjects/12345678-b942-47c9-a10e-a4bee353ce60/Microsoft.DirectoryServices.Group" }] }</pre>

Swagger Petstore

pet

Everything about your **Pets**

AddPet

Add a new pet to the store

Request

POST /pet

Parameters

Name	Type	Value	Notes
*body			Pet object that needs to be added to the store

Responses

Status Code	Description	Samples
405	Invalid input	

UpdatePet

Update an existing pet

Request

PUT /pet

Parameters

Name	Type	Value	Notes
*body			Pet object that needs to be added to the store

Responses

Status Code	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	Value	Notes
*status	array		Status values that need to be considered for filter

Responses

Status Code	Description	Samples
200	successful operation	
400	Invalid status value	

FindPetsByTags

Finds Pets by tags

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

Request

```
GET /pet/findByTags?tags
```

Parameters

Name	Type	Value	Notes
*tags	array		Tags to filter by

Responses

Status Code	Description	Samples
200	successful operation	
400	Invalid tag value	

DeletePet

Deletes a pet

Request

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

Parameters

Name	Type	Value	Notes
api_key	string		
*petId	integer		Pet id to delete

Responses

Status Code	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	Value	Notes
*petId	integer		ID of pet to return

Responses

Status Code	Description	Samples
200	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	Value	Notes
<i>*petId</i>	integer		ID of pet that needs to be updated
<i>name</i>	string		Updated name of the pet
<i>status</i>	string		Updated status of the pet

Responses

Status Code	Description	Samples
405	Invalid input	

UploadFile

uploads an image

Request

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

Parameters

Name	Type	Value	Notes
<i>*petId</i>	integer		ID of pet to update
<i>additionalMetadata</i>	string		Additional data to pass to server
<i>file</i>	file		file to upload

Responses

Status Code	Description	Samples
200	successful operation	

store

Access to Petstore orders

AddPet

Add a new pet to the store

Request

```
POST /pet
```

Parameters

Name	Type	Value	Notes
<i>*body</i>			Pet object that needs to be added to the store

Responses

Status Code	Description	Samples
405	Invalid input	

GetInventory

Returns pet inventories by status

Returns a map of status codes to quantities

Request

```
GET /store/inventory
```


Responses

Status Code	Description	Samples
200	successful operation	

PlaceOrder

Place an order for a pet

Request

```
POST /store/order
```

Parameters

Name	Type	Value	Notes
<i>*body</i>			order placed for purchasing the pet

Responses

Status Code	Description	Samples
200	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	Value	Notes
<i>*orderId</i>	integer		ID of the order that needs to be deleted

Responses

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

GetOrderById

Find purchase order by ID

For valid response try integer IDs with value ≥ 1 and ≤ 10 . Other values will generated exceptions

Request

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

Parameters

Name	Type	Value	Notes
<i>*orderId</i>	integer		ID of pet that needs to be fetched

Responses

Status Code	Description	Samples
200	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	Value	Notes
*body			Created user object

Responses

Status Code	Description	Samples
default	successful operation	

CreateUsersWithArrayInput

Creates list of users with given input array

Request

```
POST /user/createWithArray
```

Parameters

Name	Type	Value	Notes
*body			List of user object

Responses

Status Code	Description	Samples
default	successful operation	

CreateUsersWithListInput

Creates list of users with given input array

Request

```
POST /user/createWithList
```

Parameters

Name	Type	Value	Notes
*body			List of user object

Responses

Status Code	Description	Samples
default	successful operation	

LoginUser

Logs user into the system

Request

```
GET /user/login?username&password
```

Parameters

Name	Type	Value	Notes
<i>*username</i>	string		The user name for login
<i>*password</i>	string		The password for login in clear text

Responses

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

LogoutUser

Logs out current logged in user session

Request

```
GET /user/logout
```

Responses

Status Code	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	Value	Notes
<i>*username</i>	string		The name that needs to be deleted

Responses

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

GetUserByName

Get user by user name

Request

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

Parameters

Name	Type	Value	Notes
<i>*username</i>	string		The name that needs to be fetched. Use user1 for testing.

Responses

Status Code	Description	Samples
200	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	Value	Notes
*username	string		name that need to be updated
*body			Updated user object

Responses

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