**OpsGenie (codes and output)**

|  |  |  |
| --- | --- | --- |
| **Method** | **HTTP request** | **Description** |
| [acknowledge\_alert](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#acknowledge_alert) | POST /v2/alerts/{identifier}/acknowledge | Acknowledge Alert |
| [add\_attachment](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#add_attachment) | POST /v2/alerts/{identifier}/attachments | Add Alert Attachment |
| [add\_details](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#add_details) | POST /v2/alerts/{identifier}/details | Add Details |
| [add\_note](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#add_note) | POST /v2/alerts/{identifier}/notes | Add Note |
| [add\_responder](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#add_responder) | POST /v2/alerts/{identifier}/responders | Add Responder |
| [add\_tags](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#add_tags) | POST /v2/alerts/{identifier}/tags | Add Tags |
| [add\_team](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#add_team) | POST /v2/alerts/{identifier}/teams | Add Team |
| [assign\_alert](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#assign_alert) | POST /v2/alerts/{identifier}/assign | Assign Alert |
| [close\_alert](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#close_alert) | POST /v2/alerts/{identifier}/close | Close Alert |
| [count\_alerts](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#count_alerts) | GET /v2/alerts/count | Count Alerts |
| [create\_alert](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#create_alert) | POST /v2/alerts | Create Alert |
| [create\_saved\_searches](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#create_saved_searches) | POST /v2/alerts/saved-searches | Create Saved Search |
| [delete\_alert](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#delete_alert) | DELETE /v2/alerts/{identifier} | Delete Alert |
| [delete\_saved\_search](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#delete_saved_search) | DELETE /v2/alerts/saved-searches/{identifier} | Delete Saved Search |
| [escalate\_alert](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#escalate_alert) | POST /v2/alerts/{identifier}/escalate | Escalate Alert |
| [execute\_custom\_alert\_action](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#execute_custom_alert_action) | POST /v2/alerts/{identifier}/actions/{actionName} | Custom Alert Action |
| [get\_alert](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#get_alert) | GET /v2/alerts/{identifier} | Get Alert |
| [get\_attachment](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#get_attachment) | GET /v2/alerts/{identifier}/attachments/{attachmentId} | Get Alert Attachment |
| [get\_request\_status](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#get_request_status) | GET /v2/alerts/requests/{requestId} | Get Request Status of Alert |
| [get\_saved\_search](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#get_saved_search) | GET /v2/alerts/saved-searches/{identifier} | Get Saved Search |
| [list\_alerts](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#list_alerts) | GET /v2/alerts | List Alerts |
| [list\_attachments](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#list_attachments) | GET /v2/alerts/{identifier}/attachments | List Alert Attachments |
| [list\_logs](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#list_logs) | GET /v2/alerts/{identifier}/logs | List Alert Logs |
| [list\_notes](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#list_notes) | GET /v2/alerts/{identifier}/notes | List Alert Notes |
| [list\_recipients](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#list_recipients) | GET /v2/alerts/{identifier}/recipients | List Alert Recipients |
| [list\_saved\_searches](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#list_saved_searches) | GET /v2/alerts/saved-searches | Lists Saved Searches |
| [remove\_attachment](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#remove_attachment) | DELETE /v2/alerts/{identifier}/attachments/{attachmentId} | Remove Alert Attachment |
| [remove\_details](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#remove_details) | DELETE /v2/alerts/{identifier}/details | Remove Details |
| [remove\_tags](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#remove_tags) | DELETE /v2/alerts/{identifier}/tags | Remove Tags |
| [snooze\_alert](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#snooze_alert) | POST /v2/alerts/{identifier}/snooze | Snooze Alert |
| [un\_acknowledge\_alert](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#un_acknowledge_alert) | POST /v2/alerts/{identifier}/unacknowledge | UnAcknowledge Alert |
| [update\_alert\_description](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#update_alert_description) | PUT /v2/alerts/{identifier}/description | Update Alert Description |
| [update\_alert\_message](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#update_alert_message) | PUT /v2/alerts/{identifier}/message | Update Alert Message |
| [update\_alert\_priority](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#update_alert_priority) | PUT /v2/alerts/{identifier}/priority | Update Alert Priority |
| [update\_saved\_search](https://github.com/opsgenie/opsgenie-python-sdk/blob/master/docs/AlertApi.md#update_saved_search) | PATCH /v2/alerts/saved-searches/{identifier} | Update Saved Search |

**CODE:**

**count\_alerts**

from \_\_future\_\_ import print\_function  
import time  
import opsgenie\_sdk  
from opsgenie\_sdk.rest import ApiException  
from pprint import pprint  
configuration = opsgenie\_sdk.Configuration()  
*# Configure API key authorization: GenieKey*configuration.api\_key[**'Authorization'**] = **'c5645389-9c11-4d4d-bbdb-fc63a5afc941'***# create an instance of the API class*api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))  
*# query = 'query\_example' # str | Search query to apply while filtering the alerts (optional)  
# search\_identifier = 'search\_identifier\_example' # str | Identifier of the saved search query to apply while filtering the alerts (optional)  
# search\_identifier\_type = 'id' # str | Identifier type of the saved search query. Possible values are id and name. Default value is id. If searchIdentifier is not provided, this value is ignored. (optional) (default to 'id')*try:  
 *# Count Alerts* api\_response = api\_instance.count\_alerts()  
 pprint(api\_response)  
except ApiException as e:  
 print(**"Exception when calling AlertApi->count\_alerts: %s**\n**"** % e)

**OUTPUT:**

**{'data': {'count': 1},**

**'request\_id': 'ec19971b-bc01-4c63-8a88-c87f369af713',**

**'took': 0.007}**

**CODE:**

# ****create\_alert****

*# configuration.api\_key['Authorization'] = 'c5645389-9c11-4d4d-bbdb-fc63a5afc941'*from \_\_future\_\_ import print\_function  
import time  
import opsgenie\_sdk  
from opsgenie\_sdk.rest import ApiException  
from pprint import pprint  
configuration = opsgenie\_sdk.Configuration()  
*# Configure API key authorization: GenieKey*configuration.api\_key[**'Authorization'**] = **'c5645389-9c11-4d4d-bbdb-fc63a5afc941'***# create an instance of the API class*api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))  
create\_alert\_payload = opsgenie\_sdk.CreateAlertPayload(  
 message=**'Sampletest1'**,  
 alias=**'python\_sample'**,  
 description=**'Sample of SDK v2'**,  
 responders=[{  
 **'name'**: **'SampleTeam'**,  
 **'type'**: **'team'** }],  
 visible\_to=[  
 {**'name'**: **'Sample'**,  
 **'type'**: **'team'**}],  
 actions=[**'Restart'**, **'AnExampleAction'**],  
 tags=[**'OverwriteQuietHours'**],  
 details={**'key1'**: **'value1'**,  
 **'key2'**: **'value2'**},  
 entity=**'An example entity'**,  
 priority=**'P3'** ) *# CreateAlertPayload | Request payload of created alert*try:  
 *# Create Alert* api\_response = api\_instance.create\_alert(create\_alert\_payload)  
 pprint(api\_response)  
except ApiException as e:  
 print(**"Exception when calling AlertApi->create\_alert: %s**\n**"** % e)

**OUTPUT:**

**{'data': None,**

**'request\_id': 'bab4af7c-b169-49f8-a5cc-777d4a4f46fe',**

**'result': 'Request will be processed',**

**'took': 0.007}**

**CODE:**

# ****delete\_alert****

from \_\_future\_\_ import print\_function

import time

import opsgenie\_sdk

from opsgenie\_sdk.rest import ApiException

from pprint import pprint

configuration = opsgenie\_sdk.Configuration()

# Configure API key authorization: GenieKey

configuration.api\_key['Authorization'] = 'YOUR\_API\_KEY'

# create an instance of the API class

api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))

identifier = 'identifier\_example' # str | Identifier of alert which could be alert id, tiny id or alert alias

identifier\_type = 'id' # str | Type of the identifier that is provided as an in-line parameter. Possible values are 'id', 'alias' or 'tiny' (optional) (default to 'id')

user = 'user\_example' # str | Display name of the request owner (optional)

source = 'source\_example' # str | Display name of the request source (optional)

try:

# Delete Alert

api\_response = api\_instance.delete\_alert(identifier, identifier\_type=identifier\_type, user=user, source=source)

pprint(api\_response)

except ApiException as e:

print("Exception when calling AlertApi->delete\_alert: %s\n" % e)

**OUTPUT:**

**{'data': None,**

**'request\_id': 'bab4af7c-b169-49f8-a5cc-777d4a4f46fe',**

**'result': 'Request will be processed',**

**CODE:**

# ****get\_alert****

from \_\_future\_\_ import print\_function  
import time  
import opsgenie\_sdk  
from opsgenie\_sdk.rest import ApiException  
from pprint import pprint  
configuration = opsgenie\_sdk.Configuration()  
*# Configure API key authorization: GenieKey*configuration.api\_key[**'Authorization'**] = **'c5645389-9c11-4d4d-bbdb-fc63a5afc941'***# create an instance of the API class*api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))  
identifier = **'python\_sample'** *# str | Identifier of alert which could be alert id, tiny id or alert alias*identifier\_type = **'alias'** *# str | Type of the identifier that is provided as an in-line parameter. Possible values are 'id', 'alias' or 'tiny' (optional) (default to 'id')*try:  
 *# Get Alert* api\_response = api\_instance.get\_alert(identifier, identifier\_type=identifier\_type)  
 pprint(api\_response)  
except ApiException as e:  
 print(**"Exception when calling AlertApi->get\_alert: %s**\n**"** % e)

**OUTPUT:**

**{'data': {'acknowledged': False,**

**'actions': ['AnExampleAction', 'Restart'],**

**'alias': 'python\_sample',**

**'count': 1,**

**'created\_at': datetime.datetime(2021, 5, 4, 13, 17, 3, 615000, tzinfo=tzutc()),**

**'description': 'Sample of SDK v2',**

**'details': {'key1': 'value1', 'key2': 'value2'},**

**'entity': 'An example entity',**

**'id': 'dc8a59e1-8c55-4da8-b974-fd301d0d1846-1620134223615',**

**'integration': {'id': 'c1467a48-531e-4f24-9a25-5304289256a3',**

**'name': 'tanishq\_API',**

**'type': 'API'},**

**'is\_seen': True,**

**'last\_occurred\_at': datetime.datetime(2021, 5, 4, 13, 17, 3, 615000, tzinfo=tzutc()),**

**'message': 'Sampletest1',**

**'owner': '',**

**'priority': 'P3',**

**'report': None,**

**'responders': [{'id': '3a740e06-370f-4515-bc93-c341b57a7679',**

**'type': 'team'}],**

**'snoozed': False,**

**'snoozed\_until': None,**

**'source': '103.203.254.245',**

**'status': 'open',**

**'tags': ['OverwriteQuietHours'],**

**'tiny\_id': '4',**

**'updated\_at': datetime.datetime(2021, 5, 4, 13, 27, 3, 966000, tzinfo=tzutc())},**

**'request\_id': 'a5fbf9ee-8d38-463c-a80e-47a2f9da58a1',**

**'took': 0.007}**

**CODE:**

# ****add\_attachment****

from \_\_future\_\_ import print\_function

import time

import opsgenie\_sdk

from opsgenie\_sdk.rest import ApiException

from pprint import pprint

configuration = opsgenie\_sdk.Configuration()

# Configure API key authorization: GenieKey

configuration.api\_key['Authorization'] = 'YOUR\_API\_KEY'

# create an instance of the API class

api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))

identifier = 'identifier\_example' # str | Identifier of alert which could be alert id, tiny id or alert alias

file = '/path/to/file' # file | Attachment file to be uploaded

alert\_identifier\_type = 'id' # str | Type of the identifier that is provided as an in-line parameter. Possible values are 'id', 'alias' or 'tiny' (optional) (default to 'id')

user = 'user\_example' # str | Display name of the request owner (optional)

index\_file = 'index\_file\_example' # str | Name of html file which will be shown when attachment clicked on UI (optional)

try:

# Add Alert Attachment

api\_response = api\_instance.add\_attachment(identifier, file, alert\_identifier\_type=alert\_identifier\_type, user=user, index\_file=index\_file)

pprint(api\_response)

except ApiException as e:

print("Exception when calling AlertApi->add\_attachment: %s\n" % e)

**OUTPUT:**

**{'data': {'id': '1620135784629009169', 'name': None},**

**'request\_id': 'a5071e50-9a50-455c-9299-2ab228590769',**

**'result': 'Attachment [get.png] successfully added to alert '**

**'[dc8a59e1-8c55-4da8-b974-fd301d0d1846-1620134223615].',**

**'took': 0.212}**

**CODE:**

# ****close\_alert****

from \_\_future\_\_ import print\_function

import time

import opsgenie\_sdk

from opsgenie\_sdk.rest import ApiException

from pprint import pprint

configuration = opsgenie\_sdk.Configuration()

# Configure API key authorization: GenieKey

configuration.api\_key['Authorization'] = 'YOUR\_API\_KEY'

# create an instance of the API class

api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))

identifier = 'identifier\_example' # str | Identifier of alert which could be alert id, tiny id or alert alias

identifier\_type = 'id' # str | Type of the identifier that is provided as an in-line parameter. Possible values are 'id', 'alias' or 'tiny' (optional) (default to 'id')

close\_alert\_payload = opsgenie\_sdk.CloseAlertPayload() # CloseAlertPayload | Request payload of closing alert action (optional)

try:

# Close Alert

api\_response = api\_instance.close\_alert(identifier, identifier\_type=identifier\_type, close\_alert\_payload=close\_alert\_payload)

pprint(api\_response)

except ApiException as e:

print("Exception when calling AlertApi->close\_alert: %s\n" % e)

**OUTPUT:**

**{'data': None,**

**'request\_id': '83c9c291-2c6a-4a79-8ab6-3714ce4b3d63',**

**'result': 'Request will be processed',**

**'took': 0.028}**

**CODE:**

# ****get\_attachment****

from \_\_future\_\_ import print\_function

import time

import opsgenie\_sdk

from opsgenie\_sdk.rest import ApiException

from pprint import pprint

configuration = opsgenie\_sdk.Configuration()

# Configure API key authorization: GenieKey

configuration.api\_key['Authorization'] = 'YOUR\_API\_KEY'

# create an instance of the API class

api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))

identifier = 'identifier\_example' # str | Identifier of alert which could be alert id, tiny id or alert alias

attachment\_id = 56 # int | Identifier of alert attachment

alert\_identifier\_type = 'id' # str | Type of the identifier that is provided as an in-line parameter. Possible values are 'id', 'alias' or 'tiny' (optional) (default to 'id')

try:

# Get Alert Attachment

api\_response = api\_instance.get\_attachment(identifier, attachment\_id, alert\_identifier\_type=alert\_identifier\_type)

pprint(api\_response)

except ApiException as e:

print("Exception when calling AlertApi->get\_attachment: %s\n" % e)

**OUTPUT:**

**HTTP response headers: HTTPHeaderDict({'Content-Type': 'application/json', 'Transfer-Encoding': 'chunked', 'Connection': 'keep-alive', 'Date': 'Tue, 04 May 2021 14:09:30 GMT', 'X-Response-Time': '0.018', 'X-Request-Id': '9187a488-75d4-**

**4a08-91cf-814bacf56e5c', 'X-Ratelimit-State': 'OK', 'Og-Apigw-Request-Id': '640f3457-77d1-479c-9bce-23e85d087ccd', 'X-Envoy-Upstream-Service-Time': '184', 'Expect-Ct': 'report-uri="https://web-security-reports.services.atlassian.com/ex**

**pect-ct-report/opsgenie-edge-proxy", max-age=86400', 'X-Logging-Id': '8ca6b30d-5456-4c12-b216-90906b57f613', 'Strict-Transport-Security': 'max-age=63072000; preload', 'X-Content-Type-Options': 'nosniff', 'X-Xss-Protection': '1; mode=bl**

**ock', 'Atl-Traceid': 'd3fd6c847f9dd545', 'Server': 'globaledge-envoy', 'X-Cache': 'Error from cloudfront', 'Via': '1.1 4db41fc9cf278bfc9ebdb7612b96172d.cloudfront.net (CloudFront)', 'X-Amz-Cf-Pop': 'DEL51-C1', 'X-Amz-Cf-Id': 'VXmFKXWIx**

**4SxheVugxWqCwFCW5TxpoJw9l1nMA60sV4kVXz-3NuPkQ=='})**

**HTTP response body: {"message": "Alert attachment with id [6] not found.", "took": 0.018, "requestId": "9187a488-75d4-4a08-91cf-814bacf56e5c", "url": "https://api.opsgenie.com/v2/alerts/python\_sample/attachments/6"}**

**CODE:**

# ****list\_alerts****

from \_\_future\_\_ import print\_function

import time

import opsgenie\_sdk

from opsgenie\_sdk.rest import ApiException

from pprint import pprint

configuration = opsgenie\_sdk.Configuration()

# Configure API key authorization: GenieKey

configuration.api\_key['Authorization'] = 'YOUR\_API\_KEY'

# create an instance of the API class

api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))

query = 'query\_example' # str | Search query to apply while filtering the alerts (optional)

search\_identifier = 'search\_identifier\_example' # str | Identifier of the saved search query to apply while filtering the alerts (optional)

search\_identifier\_type = 'id' # str | Identifier type of the saved search query. Possible values are 'id', or 'name' (optional) (default to 'id')

offset = 56 # int | Start index of the result set (to apply pagination). Minimum value (and also default value) is 0 (optional)

limit = 56 # int | Maximum number of items to provide in the result. Must be a positive integer value. Default value is 20 and maximum value is 100 (optional)

sort = 'createdAt' # str | Name of the field that result set will be sorted by (optional) (default to 'createdAt')

order = 'desc' # str | Sorting order of the result set (optional) (default to 'desc')

try:

# List Alerts

api\_response = api\_instance.list\_alerts(query=query, search\_identifier=search\_identifier, search\_identifier\_type=search\_identifier\_type, offset=offset, limit=limit, sort=sort, order=order)

pprint(api\_response)

except ApiException as e:

print("Exception when calling AlertApi->list\_alerts: %s\n" % e)

**OUTPUT:**

**{'data': [{'acknowledged': False,**

**'alias': 'python\_sample',**

**'count': 1,**

**'created\_at': datetime.datetime(2021, 5, 4, 13, 50, 3, 250000, tzinfo=tzutc()),**

**'id': '2ae68420-c608-49c5-8361-8696dd3f5c20-1620136203250',**

**'integration': {'id': 'c1467a48-531e-4f24-9a25-5304289256a3',**

**'name': 'tanishq\_API',**

**'type': 'API'},**

**'is\_seen': True,**

**'last\_occurred\_at': datetime.datetime(2021, 5, 4, 13, 50, 3, 250000, tzinfo=tzutc()),**

**'message': 'ori',**

**'owner': '',**

**'priority': 'P3',**

**'report': None,**

**'responders': [{'id': '3a740e06-370f-4515-bc93-c341b57a7679',**

**'type': 'team'}],**

**'snoozed': False,**

**'snoozed\_until': None,**

**'source': '103.203.254.245',**

**'status': 'open',**

**'tags': ['OverwriteQuietHours'],**

**'tiny\_id': '6',**

**'updated\_at': datetime.datetime(2021, 5, 4, 14, 7, 45, 894000, tzinfo=tzutc())},**

**{'acknowledged': False,**

**'alias': '5cd2c269-f5da-496e-8496-3a6a61ffe715-1620134885940',**

**'count': 1,**

**'created\_at': datetime.datetime(2021, 5, 4, 13, 28, 5, 940000, tzinfo=tzutc()),**

**'id': '5cd2c269-f5da-496e-8496-3a6a61ffe715-1620134885940',**

**'integration': {'id': 'c1467a48-531e-4f24-9a25-5304289256a3',**

**'name': 'tanishq\_API',**

**'type': 'API'},**

**'is\_seen': True,**

**'last\_occurred\_at': datetime.datetime(2021, 5, 4, 13, 28, 5, 940000, tzinfo=tzutc()),**

**'message': 'Sampletest11',**

**'owner': '',**

**'priority': 'P3',**

**'report': None,**

**'responders': [{'id': '3a740e06-370f-4515-bc93-c341b57a7679',**

**'type': 'team'}],**

**'snoozed': False,**

**'snoozed\_until': None,**

**'source': '103.203.254.245',**

**'status': 'open',**

**'tags': ['OverwriteQuietHours'],**

**'tiny\_id': '5',**

**'updated\_at': datetime.datetime(2021, 5, 4, 13, 38, 6, 244000, tzinfo=tzutc())},**

**{'acknowledged': True,**

**'alias': 'python\_sample',**

**'count': 1,**

**'created\_at': datetime.datetime(2021, 5, 4, 13, 17, 3, 615000, tzinfo=tzutc()),**

**'id': 'dc8a59e1-8c55-4da8-b974-fd301d0d1846-1620134223615',**

**'integration': {'id': 'c1467a48-531e-4f24-9a25-5304289256a3',**

**'name': 'tanishq\_API',**

**'type': 'API'},**

**'is\_seen': True,**

**'last\_occurred\_at': datetime.datetime(2021, 5, 4, 13, 17, 3, 615000, tzinfo=tzutc()),**

**'message': 'Sampletest1',**

**'owner': 'Alert API',**

**'priority': 'P3',**

**'report': {'ack\_time': 1303064,**

**'acknowledged\_by': 'Alert API',**

**'close\_time': 1874598,**

**'closed\_by': 'Alert API'},**

**'responders': [{'id': '3a740e06-370f-4515-bc93-c341b57a7679',**

**'type': 'team'}],**

**'snoozed': False,**

**'snoozed\_until': None,**

**'source': '103.203.254.245',**

**'status': 'closed',**

**'tags': ['OverwriteQuietHours'],**

**'tiny\_id': '4',**

**'updated\_at': datetime.datetime(2021, 5, 4, 13, 48, 18, 213000, tzinfo=tzutc())},**

**{'acknowledged': False,**

**'alias': 'python\_sample',**

**'count': 3,**

**'created\_at': datetime.datetime(2021, 4, 26, 12, 15, 3, 277000, tzinfo=tzutc()),**

**'id': '46624a07-7421-4215-aa72-a99b51d70b76-1619439303277',**

**'integration': {'id': 'c1467a48-531e-4f24-9a25-5304289256a3',**

**'name': 'tanishq\_API',**

**'type': 'API'},**

**'is\_seen': True,**

**'last\_occurred\_at': datetime.datetime(2021, 4, 26, 12, 15, 32, 273000, tzinfo=tzutc()),**

**'message': 'Sample22',**

**'owner': '',**

**'priority': 'P3',**

**'report': {'ack\_time': 785665,**

**'acknowledged\_by': None,**

**'close\_time': 785665,**

**'closed\_by': 'tanishqkhanna@yahoo.com'},**

**'responders': [{'id': '3a740e06-370f-4515-bc93-c341b57a7679',**

**'type': 'team'}],**

**'snoozed': False,**

**'snoozed\_until': None,**

**'source': '103.72.10.34',**

**'status': 'closed',**

**'tags': ['OverwriteQuietHours'],**

**'tiny\_id': '3',**

**'updated\_at': datetime.datetime(2021, 4, 26, 12, 28, 8, 942000, tzinfo=tzutc())}],**

**'paging': {'first': 'https://api.opsgenie.com/v2/alerts?limit=20&sort=createdAt&offset=0&order=desc',**

**'last': 'https://api.opsgenie.com/v2/alerts?limit=20&sort=createdAt&offset=0&order=desc',**

**'next': None,**

**'prev': None},**

**'request\_id': 'e22b1bc4-7591-46b5-8ff5-bf7930a80652',**

**'took': 0.013}**

**CODE:**

# ****list\_attachments****

from \_\_future\_\_ import print\_function

import time

import opsgenie\_sdk

from opsgenie\_sdk.rest import ApiException

from pprint import pprint

configuration = opsgenie\_sdk.Configuration()

# Configure API key authorization: GenieKey

configuration.api\_key['Authorization'] = 'YOUR\_API\_KEY'

# create an instance of the API class

api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))

identifier = 'identifier\_example' # str | Identifier of alert which could be alert id, tiny id or alert alias

alert\_identifier\_type = 'id' # str | Type of the identifier that is provided as an in-line parameter. Possible values are 'id', 'alias' or 'tiny' (optional) (default to 'id')

try:

# List Alert Attachments

api\_response = api\_instance.list\_attachments(identifier, alert\_identifier\_type=alert\_identifier\_type)

pprint(api\_response)

except ApiException as e:

print("Exception when calling AlertApi->list\_attachments: %s\n" % e)

**OUTPUT:**

**{'data': [{'id': '1620137143865010859', 'name': 'get.png'}],**

**'request\_id': '031d687d-ddf0-4216-96a6-bba5cef831f6',**

**'took': 0.012}**

**CODE:**

# ****list\_logs****

from \_\_future\_\_ import print\_function

import time

import opsgenie\_sdk

from opsgenie\_sdk.rest import ApiException

from pprint import pprint

configuration = opsgenie\_sdk.Configuration()

# Configure API key authorization: GenieKey

configuration.api\_key['Authorization'] = 'YOUR\_API\_KEY'

# create an instance of the API class

api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))

identifier = 'identifier\_example' # str | Identifier of alert which could be alert id, tiny id or alert alias

identifier\_type = 'id' # str | Type of the identifier that is provided as an in-line parameter. Possible values are 'id', 'alias' or 'tiny' (optional) (default to 'id')

offset = 'offset\_example' # str | Starting value of the offset property (optional)

direction = 'next' # str | Page direction to apply for the given offset with 'next' and 'prev' (optional) (default to 'next')

limit = 56 # int | Maximum number of items to provide in the result. Must be a positive integer value. Default value is 20 and maximum value is 100 (optional)

order = 'desc' # str | Sorting order of the result set (optional) (default to 'desc')

try:

# List Alert Logs

api\_response = api\_instance.list\_logs(identifier, identifier\_type=identifier\_type, offset=offset, direction=direction, limit=limit, order=order)

pprint(api\_response)

except ApiException as e:

print("Exception when calling AlertApi->list\_logs: %s\n" % e)

**OUTPUT:**

**{'data': [{'acknowledged': False,**

**'alias': 'python\_sample',**

**'count': 1,**

**'created\_at': datetime.datetime(2021, 5, 4, 13, 50, 3, 250000, tzinfo=tzutc()),**

**'id': '2ae68420-c608-49c5-8361-8696dd3f5c20-1620136203250',**

**'integration': {'id': 'c1467a48-531e-4f24-9a25-5304289256a3',**

**'name': 'tanishq\_API',**

**'type': 'API'},**

**'is\_seen': True,**

**'last\_occurred\_at': datetime.datetime(2021, 5, 4, 13, 50, 3, 250000, tzinfo=tzutc()),**

**'message': 'ori',**

**'owner': '',**

**'priority': 'P3',**

**'report': None,**

**'responders': [{'id': '3a740e06-370f-4515-bc93-c341b57a7679',**

**'type': 'team'}],**

**'snoozed': False,**

**'snoozed\_until': None,**

**'source': '103.203.254.245',**

**'status': 'open',**

**'tags': ['OverwriteQuietHours'],**

**'tiny\_id': '6',**

**'updated\_at': datetime.datetime(2021, 5, 4, 14, 7, 45, 894000, tzinfo=tzutc())},**

**{'acknowledged': False,**

**'alias': '5cd2c269-f5da-496e-8496-3a6a61ffe715-1620134885940',**

**'count': 1,**

**'created\_at': datetime.datetime(2021, 5, 4, 13, 28, 5, 940000, tzinfo=tzutc()),**

**'id': '5cd2c269-f5da-496e-8496-3a6a61ffe715-1620134885940',**

**'integration': {'id': 'c1467a48-531e-4f24-9a25-5304289256a3',**

**'name': 'tanishq\_API',**

**'type': 'API'},**

**'is\_seen': True,**

**'last\_occurred\_at': datetime.datetime(2021, 5, 4, 13, 28, 5, 940000, tzinfo=tzutc()),**

**'message': 'Sampletest11',**

**'owner': '',**

**'priority': 'P3',**

**'report': None,**

**'responders': [{'id': '3a740e06-370f-4515-bc93-c341b57a7679',**

**'type': 'team'}],**

**'snoozed': False,**

**'snoozed\_until': None,**

**'source': '103.203.254.245',**

**'status': 'open',**

**'tags': ['OverwriteQuietHours'],**

**'tiny\_id': '5',**

**'updated\_at': datetime.datetime(2021, 5, 4, 13, 38, 6, 244000, tzinfo=tzutc())},**

**{'acknowledged': True,**

**'alias': 'python\_sample',**

**'count': 1,**

**'created\_at': datetime.datetime(2021, 5, 4, 13, 17, 3, 615000, tzinfo=tzutc()),**

**'id': 'dc8a59e1-8c55-4da8-b974-fd301d0d1846-1620134223615',**

**'integration': {'id': 'c1467a48-531e-4f24-9a25-5304289256a3',**

**'name': 'tanishq\_API',**

**'type': 'API'},**

**'is\_seen': True,**

**'last\_occurred\_at': datetime.datetime(2021, 5, 4, 13, 17, 3, 615000, tzinfo=tzutc()),**

**'message': 'Sampletest1',**

**'owner': 'Alert API',**

**'priority': 'P3',**

**'report': {'ack\_time': 1303064,**

**'acknowledged\_by': 'Alert API',**

**'close\_time': 1874598,**

**'closed\_by': 'Alert API'},**

**'responders': [{'id': '3a740e06-370f-4515-bc93-c341b57a7679',**

**'type': 'team'}],**

**'snoozed': False,**

**'snoozed\_until': None,**

**'source': '103.203.254.245',**

**'status': 'closed',**

**'tags': ['OverwriteQuietHours'],**

**'tiny\_id': '4',**

**'updated\_at': datetime.datetime(2021, 5, 4, 13, 48, 18, 213000, tzinfo=tzutc())},**

**{'acknowledged': False,**

**'alias': 'python\_sample',**

**'count': 3,**

**'created\_at': datetime.datetime(2021, 4, 26, 12, 15, 3, 277000, tzinfo=tzutc()),**

**'id': '46624a07-7421-4215-aa72-a99b51d70b76-1619439303277',**

**'integration': {'id': 'c1467a48-531e-4f24-9a25-5304289256a3',**

**'name': 'tanishq\_API',**

**'type': 'API'},**

**'is\_seen': True,**

**'last\_occurred\_at': datetime.datetime(2021, 4, 26, 12, 15, 32, 273000, tzinfo=tzutc()),**

**'message': 'Sample22',**

**'owner': '',**

**'priority': 'P3',**

**'report': {'ack\_time': 785665,**

**'acknowledged\_by': None,**

**'close\_time': 785665,**

**'closed\_by': 'tanishqkhanna@yahoo.com'},**

**'responders': [{'id': '3a740e06-370f-4515-bc93-c341b57a7679',**

**'type': 'team'}],**

**'snoozed': False,**

**'snoozed\_until': None,**

**'source': '103.72.10.34',**

**'status': 'closed',**

**'tags': ['OverwriteQuietHours'],**

**'tiny\_id': '3',**

**'updated\_at': datetime.datetime(2021, 4, 26, 12, 28, 8, 942000, tzinfo=tzutc())}],**

**'paging': {'first': 'https://api.opsgenie.com/v2/alerts?limit=20&sort=createdAt&offset=0&order=desc',**

**'last': 'https://api.opsgenie.com/v2/alerts?limit=20&sort=createdAt&offset=0&order=desc',**

**'next': None,**

**'prev': None},**

**'request\_id': 'e22b1bc4-7591-46b5-8ff5-bf7930a80652',**

**'took': 0.013}**

**(pythonProject) C:\pythonProject>python opsgn.py**

**{'data': [{'id': '1620137143865010859', 'name': 'get.png'}],**

**'request\_id': '031d687d-ddf0-4216-96a6-bba5cef831f6',**

**'took': 0.012}**

**(pythonProject) C:\pythonProject>python opsgn.py**

**{'data': [{'created\_at': datetime.datetime(2021, 5, 4, 14, 7, 45, 899000, tzinfo=tzutc()),**

**'log': 'Viewed on [web]',**

**'offset': '1620137265898\_1620137265898011643',**

**'owner': 'tanishqkhanna@yahoo.com',**

**'type': 'alertRecipient'},**

**{'created\_at': datetime.datetime(2021, 5, 4, 14, 5, 43, 870000, tzinfo=tzutc()),**

**'log': 'Attachment [get.png] is added via api.',**

**'offset': '1620137143870\_1620137143870011428',**

**'owner': 'System',**

**'type': 'attachment'},**

**{'created\_at': datetime.datetime(2021, 5, 4, 14, 0, 27, 913000, tzinfo=tzutc()),**

**'log': 'Rule[New Alert][Create] -> Sent [email] notification to '**

**'[tanishqkhanna@yahoo.com], EmailStatus: delivered',**

**'offset': '1620136827920\_1620136827920079368',**

**'owner': '4b565c93-60b1-43ba-86b1-3cadb13b22eb',**

**'type': 'alertRecipient'},**

**{'created\_at': datetime.datetime(2021, 5, 4, 14, 0, 3, 853000, tzinfo=tzutc()),**

**'log': 'Rule[New Alert][Create] -> [email] notification to '**

**'[tanishqkhanna@yahoo.com] submitted to provider',**

**'offset': '1620136803861\_1620136803861071442',**

**'owner': '4b565c93-60b1-43ba-86b1-3cadb13b22eb',**

**'type': 'alertRecipient'},**

**{'created\_at': datetime.datetime(2021, 5, 4, 14, 0, 3, 572000, tzinfo=tzutc()),**

**'log': 'Added as recipient due to team[tanishq via routing rule '**

**'(Default Routing Rule)] >> esc[tanishq\_escalation] >> '**

**'team[tanishq-all]',**

**'offset': '1620136803572\_1620136803572028316',**

**'owner': '4b565c93-60b1-43ba-86b1-3cadb13b22eb',**

**'type': 'notification'},**

**{'created\_at': datetime.datetime(2021, 5, 4, 13, 50, 31, 250000, tzinfo=tzutc()),**

**'log': 'Rule[New Alert][Create] -> Sent [email] notification to '**

**'[tanishqkhanna@yahoo.com], EmailStatus: delivered',**

**'offset': '1620136231258\_1620136231258085540',**

**'owner': '4b565c93-60b1-43ba-86b1-3cadb13b22eb',**

**'type': 'alertRecipient'},**

**{'created\_at': datetime.datetime(2021, 5, 4, 13, 50, 3, 740000, tzinfo=tzutc()),**

**'log': 'Rule[New Alert][Create] -> [email] notification to '**

**'[tanishqkhanna@yahoo.com] submitted to provider',**

**'offset': '1620136203747\_1620136203747054726',**

**'owner': '4b565c93-60b1-43ba-86b1-3cadb13b22eb',**

**'type': 'alertRecipient'},**

**{'created\_at': datetime.datetime(2021, 5, 4, 13, 50, 3, 480000, tzinfo=tzutc()),**

**'log': 'Added as recipient due to team[tanishq via routing rule '**

**'(Default Routing Rule)] >> esc[tanishq\_escalation] >> '**

**'sch[tanishq\_schedule] >> team[tanishq-all]',**

**'offset': '1620136203479\_1620136203479034082',**

**'owner': '4b565c93-60b1-43ba-86b1-3cadb13b22eb',**

**'type': 'notification'},**

**{'created\_at': datetime.datetime(2021, 5, 4, 13, 50, 3, 274000, tzinfo=tzutc()),**

**'log': 'Alert created via API[tanishq\_API-Create Alert] with '**

**'incomingDataId[b6d2f8cc-816d-466b-b5fc-efe8831c228d] with '**

**'customSource[103.203.254.245] with tiny id [6] id '**

**'[2ae68420-c608-49c5-8361-8696dd3f5c20-1620136203250]',**

**'offset': '1620136203274\_1620136203274018065',**

**'owner': 'Alert API',**

**'type': 'system'}],**

**'paging': None,**

**'request\_id': '44174412-81a2-4a1d-8c3a-b9dc54f186f9',**

**'took': 0.012}**

**CODE:**

# *# configuration.api\_key['Authorization'] = 'c5645389-9c11-4d4d-bbdb-fc63a5afc941'* ****update\_alert\_description****

from \_\_future\_\_ import print\_function  
import time  
import opsgenie\_sdk  
from opsgenie\_sdk.rest import ApiException  
from pprint import pprint  
  
configuration = opsgenie\_sdk.Configuration()  
*# Configure API key authorization: GenieKey*configuration.api\_key[**'Authorization'**] = **'c5645389-9c11-4d4d-bbdb-fc63a5afc941'**api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))  
identifier = **'python\_sample'** *# str | Identifier of alert which could be alert id, tiny id or alert alias*alert\_identifier\_type = **'alias'** *# str | Type of the identifier that is provided as an in-line parameter. Possible values are 'id', 'alias' or 'tiny' (optional) (default to 'id')*identifier\_type = **'alias'** *# str | Type of the identifier that is provided as an in-line parameter. Possible values are 'id', 'alias' or 'tiny' (optional) (default to 'id')*update\_alert\_description\_payload = opsgenie\_sdk.CreateAlertPayload(  
 message=**'Sample'**,  
 alias=**'python\_sample'**,  
 description=**'sucessssssssssssssss'**,  
 responders=[{  
 **'name'**: **'SampleTeam'**,  
 **'type'**: **'team'** }],  
 visible\_to=[  
 {**'name'**: **'Sample'**,  
 **'type'**: **'team'**}],  
 actions=[**'Restart'**, **'AnExampleAction'**],  
 tags=[**'OverwriteQuietHours'**],  
 details={**'key1'**: **'value1'**,  
 **'key2'**: **'value2'**},  
 entity=**'An example entity'**,  
 priority=**'P3'** )  
try:  
 *# Update Alert Description* api\_response = api\_instance.update\_alert\_description(identifier, update\_alert\_description\_payload, identifier\_type=identifier\_type)  
 pprint(api\_response)  
except ApiException as e:  
 print(**"Exception when calling AlertApi->update\_alert\_description: %s**\n**"** % e)

**OUTPUT:**

**{'data': None,**

**'request\_id': '75d1101c-bfd9-4bef-a923-455cd39ac108',**

**'result': 'Request will be processed',**

**'took': 0.008}**

**CODE:**

# ****acknowledge\_alert****

from \_\_future\_\_ import print\_function  
import time  
import opsgenie\_sdk  
from opsgenie\_sdk.rest import ApiException  
from pprint import pprint  
  
configuration = opsgenie\_sdk.Configuration()  
*# Configure API key authorization: GenieKey*configuration.api\_key[**'Authorization'**] = **'c5645389-9c11-4d4d-bbdb-fc63a5afc941'**api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))  
identifier = **'python\_sample'** *# str | Identifier of alert which could be alert id, tiny id or alert alias*alert\_identifier\_type = **'alias'** *# str | Type of the identifier that is provided as an in-line parameter. Possible values are 'id', 'alias' or 'tiny' (optional) (default to 'id')*identifier\_type = **'alias'** *# str | Type of the identifier that is provided as an in-line parameter. Possible values are 'id', 'alias' or 'tiny' (optional) (default to 'id')  
# create an instance of the API class  
# api\_instance = opsgenie\_sdk.AlertApi(opsgenie\_sdk.ApiClient(configuration))  
# identifier = 'identifier\_example' # str | Identifier of alert which could be alert id, tiny id or alert alias  
# identifier\_type = 'id' # str | Type of the identifier that is provided as an in-line parameter. Possible values are 'id', 'alias' or 'tiny' (optional) (default to 'id')*acknowledge\_alert\_payload = opsgenie\_sdk.CreateAlertPayload(  
 message=**'Sample'**,  
 alias=**'python\_sample'**,  
 description=**'Sample of SDK v2'**,  
 responders=[{  
 **'name'**: **'SampleTeam'**,  
 **'type'**: **'team'** }],  
 visible\_to=[  
 {**'name'**: **'Sample'**,  
 **'type'**: **'team'**}],  
 actions=[**'Restart'**, **'AnExampleAction'**],  
 tags=[**'OverwriteQuietHours'**],  
 details={**'key1'**: **'value1'**,  
 **'key2'**: **'value2'**},  
 entity=**'An example entity'**,  
 priority=**'P3'** ) *# AcknowledgeAlertPayload | Request payload of acknowledging alert action (optional)*try:  
 *# Acknowledge Alert* api\_response = api\_instance.acknowledge\_alert(identifier, identifier\_type=identifier\_type, acknowledge\_alert\_payload=acknowledge\_alert\_payload)  
 pprint(api\_response)  
except ApiException as e:  
 print(**"Exception when calling AlertApi->acknowledge\_alert: %s**\n**"** % e)

**OUTPUT:**

**{'data': None,**

**'request\_id': 'a5095d5d-a5c9-45cc-ac24-acf923cff693',**

**'result': 'Request will be processed',**

**'took': 0.015}**