```
"openapi": "3.0.0",
"info": {
         "description": "Twitter API v2 available endpoints",
  0
         "version": "2.64",
  0
         "title": "Twitter API v2",
  0
         "termsOfService":
  0
      "https://developer.twitter.com/en/developer-terms/agreement-and-policy.html",
         "contact": {
  0
                  "name": "Twitter Developers",
                  "url": "https://developer.twitter.com/"
         },
         "license": {
  0
                  "name": "Twitter Developer Agreement and Policy",
              "https://developer.twitter.com/en/developer-terms/agreement-and-policy.ht
              ml"
  0
        }
},
"paths": {
         "/2/compliance/jobs": {
                  "get": {
                           "security": [
                                             "BearerToken": []
                          "tags": [
                                   "Compliance"
                           "summary": "List Compliance Jobs",
                           "description": "Returns recent Compliance Jobs for a given
                     job type and optional job status",
                           "externalDocs": {
                                   "url":
                             "https://developer.twitter.com/en/docs/twitter-api/complianc
                             e/batch-compliance/api-reference/get-compliance-jobs"
                           "operationId": "listBatchComplianceJobs",
                           "parameters": [
                                   {
                                             "name": "type",
                                             "in": "query",
```

{

```
"description": "Type of Compliance Job to
          list.",
                 "required": true,
                  "schema": {
                           "type": "string",
                           "enum": [
                                    "tweets",
                                    "users"
                 "style": "form"
                 "name": "status",
                 "in": "query",
                  "description": "Status of Compliance Job to
          list.",
                 "required": false,
                 "schema": {
                           "type": "string",
                          "enum": [
                                    "created",
                                    "in_progress",
                                   "failed",
                                    "complete"
                          ]
                  "style": "form"
                 "$ref":
          "#/components/parameters/ComplianceJobFieldsP
          arameter"
        }
"responses": {
        "200": {
                  "description": "The request has
          succeeded.",
                  "content": {
                           "application/json": {
                                   "schema": {
```

```
"$ref":
                                        "#/components/schemas/Get
                                        2ComplianceJobsResponse"
                                  }
                 "default": {
                          "description": "The request has failed.",
                          "content": {
                                  "application/json": {
                                           "schema": {
                                                    "$ref":
                                        "#/components/schemas/Erro
                                           }
                                  "application/problem+json": {
                                           "schema": {
                                                    "$ref":
                                        "#/components/schemas/Pro
                                        blem"
                                           }
                                  }
"post": {
        "security": [
                         "BearerToken": []
                 }
        "tags": [
                 "Compliance"
        "summary": "Create compliance job",
        "description": "Creates a compliance for the given job type",
        "externalDocs": {
                 "url":
          "https://developer.twitter.com/en/docs/twitter-api/complianc
          e/batch-compliance/api-reference/post-compliance-jobs"
        },
```

```
"operationId": "createBatchComplianceJob",
"parameters": [],
"requestBody": {
        "content": {
                 "application/json": {
                         "schema": {
                                  "$ref":
                        "#/components/schemas/CreateCom
                        plianceJobRequest"
        "required": true
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Cre
                                ateComplianceJobResponse
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                                  }
                         "application/problem+json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Pro
                                blem"
```

```
}
                                                 }
                      }
      "/2/compliance/jobs/{id}": {
0
              "get": {
                       "security": [
                                         "BearerToken": []
                                }
                       "tags": [
                                "Compliance"
                       "summary": "Get Compliance Job",
                       "description": "Returns a single Compliance Job by ID",
                       "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/complianc
                         e/batch-compliance/api-reference/get-compliance-jobs-id"
                       "operationId": "getBatchComplianceJob",
                       "parameters": [
                                {
                                         "name": "id",
                                         "in": "path",
                                         "description": "The ID of the Compliance
                                 Job to retrieve.",
                                         "required": true,
                                         "schema": {
                                                 "$ref":
                                         "#/components/schemas/JobId"
                                         "style": "simple"
                                         "$ref":
                                 "#/components/parameters/ComplianceJobFieldsP
                                 arameter"
                                }
                       ],
```

```
"responses": {
                                "200": {
                                        "description": "The request has
                                 succeeded.",
                                        "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Get
                                                       2ComplianceJobsIdRespons
                                                          }
                                                 }
                                "default": {
                                        "description": "The request has failed.",
                                        "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Erro
                                                          }
                                                 },
                                                 "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                         }
                                                 }
                       }
0
      "/2/dm_conversations": {
0
              "post": {
                       "security": [
                                        "OAuth2UserToken": [
                                                 "dm.write",
                                                 "tweet.read",
```

```
"users.read"
                 "UserToken": []
"tags": [
        "Direct Messages"
"summary": "Create a new DM Conversation",
"description": "Creates a new DM Conversation.",
"operationId": "dmConversationIdCreate",
"parameters": [],
"requestBody": {
        "content": {
                 "application/json": {
                         "schema": {
                                  "$ref":
                        "#/components/schemas/CreateDm
                        ConversationRequest"
                         }
"responses": {
        "201": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Cre
                               ateDmEventResponse"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
```

```
"$ref":
                                                       "#/components/schemas/Erro
                                                         }
                                                 "application/problem+json": {
                                                         "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                         }
                                                 }
                       }
0
      "/2/dm_conversations/with/{participant_id}/dm_events": {
              "get": {
                       "security": [
                                        "OAuth2UserToken": [
                                                 "dm.read",
                                                 "tweet.read",
                                                 "users.read"
                                        "UserToken": []
                       "tags": [
                               "Direct Messages"
                       "summary": "Get DM Events for a DM Conversation",
                       "description": "Returns DM Events for a DM Conversation",
                       "operationId":
                  "getDmConversationsWithParticipantIdDmEvents",
                       "parameters": [
                                        "name": "participant_id",
                                        "in": "path",
                                        "description": "The ID of the participant user
                                for the One to One DM conversation.",
```

```
"required": true,
         "schema": {
                  "$ref":
         "#/components/schemas/UserId"
        "style": "simple"
},
         "name": "max_results",
         "in": "query",
         "description": "The maximum number of
 results.",
         "required": false,
         "schema": {
                  "type": "integer",
                 "minimum": 1,
                  "maximum": 100,
                  "format": "int32",
                 "default": 100
         "style": "form"
         "name": "pagination_token",
         "in": "query",
        "description": "This parameter is used to get
 a specified 'page' of results.",
         "required": false,
         "schema": {
                  "$ref":
        "#/components/schemas/PaginationToken3
        2"
         "style": "form"
         "name": "event_types",
        "in": "query",
        "description": "The set of event_types to
 include in the results.",
         "required": false,
         "schema": {
                 "type": "array",
                 "minItems": 1,
```

```
"uniqueltems": true,
                 "items": {
                         "type": "string",
                         "enum": [
                                  "MessageCreate",
                                  "ParticipantsJoin",
                       "ParticipantsLeave"
                 "default": [
                         "MessageCreate",
                         "ParticipantsLeave",
                         "ParticipantsJoin"
                 ],
                 "example": [
                         "MessageCreate",
                         "ParticipantsLeave"
                 ]
        "explode": false,
        "style": "form"
        "$ref":
 "#/components/parameters/DmEventFieldsParamet
 er"
},
{
        "$ref":
 "#/components/parameters/DmEventExpansionsPa
 rameter"
},
{
        "$ref":
 "#/components/parameters/MediaFieldsParameter"
},
{
        "$ref":
 "#/components/parameters/UserFieldsParameter"
},
{
        "$ref":
 "#/components/parameters/TweetFieldsParameter"
```

```
}
                       "responses": {
                                "200": {
                                        "description": "The request has
                                 succeeded.",
                                        "content": {
                                                 "application/json": {
                                                         "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Get
                                                       2DmConversationsWithPartic
                                                       ipantIdDmEventsResponse"
                                                }
                               "default": {
                                        "description": "The request has failed.",
                                        "content": {
                                                 "application/json": {
                                                         "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Erro
                                                         }
                                                 "application/problem+json": {
                                                         "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                         }
                      }
0
     "/2/dm_conversations/with/{participant_id}/messages": {
0
              "post": {
                       "security": [
                                        "OAuth2UserToken": [
```

```
"dm.write",
                               "tweet.read",
                               "users.read"
                      ]
                      "UserToken": []
    "tags": [
             "Direct Messages"
    "summary": "Send a new message to a user",
    "description": "Creates a new message for a DM
Conversation with a participant user by ID",
     "operationId": "dmConversationWithUserEventIdCreate",
     "parameters": [
             {
                      "name": "participant_id",
                      "in": "path",
                      "description": "The ID of the recipient user
              that will receive the DM.",
                      "required": true,
                      "schema": {
                               "$ref":
                      "#/components/schemas/UserId"
                      "style": "simple"
    "requestBody": {
             "content": {
                      "application/json": {
                               "schema": {
                                       "$ref":
                             "#/components/schemas/CreateMes
                             sageRequest"
                               }
    "responses": {
             "201": {
```

```
succeeded.",
                                        "content": {
                                                 "application/json": {
                                                         "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Cre
                                                      ateDmEventResponse"
                                                         }
                                                }
                               "default": {
                                        "description": "The request has failed.",
                                        "content": {
                                                 "application/json": {
                                                         "schema": {
                                                                  "$ref":
                                                      "#/components/schemas/Erro
                                                         }
                                                "application/problem+json": {
                                                         "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                         }
                                                }
                               }
                      }
0
     "/2/dm_conversations/{dm_conversation_id}/messages": {
              "post": {
                       "security": [
                               {
                                        "OAuth2UserToken": [
                                                 "dm.write",
                                                 "tweet.read",
                                                "users.read"
                                        ]
                               },
```

"description": "The request has

```
"UserToken": []
    "tags": [
             "Direct Messages"
     "summary": "Send a new message to a DM Conversation",
     "description": "Creates a new message for a DM
Conversation specified by DM Conversation ID",
    "operationId": "dmConversationByIdEventIdCreate",
     "parameters": [
             {
                      "name": "dm_conversation_id",
                     "in": "path",
                      "description": "The DM Conversation ID.",
                      "required": true,
                      "schema": {
                              "type": "string"
                      "style": "simple"
     "requestBody": {
             "content": {
                      "application/json": {
                              "schema": {
                                       "$ref":
                             "#/components/schemas/CreateMes
                             sageRequest"
                              }
    "responses": {
             "201": {
                      "description": "The request has
              succeeded.",
                      "content": {
                              "application/json": {
                                       "schema": {
                                               "$ref":
                                    "#/components/schemas/Cre
                                    ateDmEventResponse"
```

```
}
                                                 }
                                "default": {
                                        "description": "The request has failed.",
                                        "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Erro
                                                         }
                                                 "application/problem+json": {
                                                          "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                          }
                                                 }
                      }
0
      "/2/dm_conversations/{id}/dm_events": {
              "get": {
                       "security": [
                                        "OAuth2UserToken": [
                                                 "dm.read",
                                                 "tweet.read",
                                                 "users.read"
                                        ]
                                        "UserToken": []
                       "tags": [
                                "Direct Messages"
                       "summary": "Get DM Events for a DM Conversation",
```

```
"description": "Returns DM Events for a DM Conversation",
"operationId": "getDmConversationsIdDmEvents",
"parameters": [
        {
                 "name": "id",
                 "in": "path",
                 "description": "The DM Conversation ID.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/DmConversationId
                 "style": "simple"
                 "name": "max_results",
                 "in": "query",
                 "description": "The maximum number of
         results.",
                 "required": false,
                 "schema": {
                          "type": "integer",
                          "minimum": 1,
                          "maximum": 100,
                          "format": "int32",
                          "default": 100
                 },
                 "style": "form"
        },
                 "name": "pagination_token",
                 "in": "query",
                 "description": "This parameter is used to get
         a specified 'page' of results.",
                 "required": false,
                 "schema": {
                          "$ref":
                 "#/components/schemas/PaginationToken3
                 },
                 "style": "form"
        },
        {
```

```
"name": "event_types",
        "in": "query",
        "description": "The set of event_types to
 include in the results.",
        "required": false,
        "schema": {
                 "type": "array",
                 "minItems": 1,
                 "uniqueltems": true,
                 "items": {
                          "type": "string",
                          "enum": [
                                   "MessageCreate",
                                   "ParticipantsJoin",
                       "ParticipantsLeave"
                 "default": [
                          "MessageCreate",
                          "ParticipantsLeave",
                          "ParticipantsJoin"
                 "example": [
                          "MessageCreate",
                          "ParticipantsLeave"
                 ]
        "explode": false,
        "style": "form"
        "$ref":
 "#/components/parameters/DmEventFieldsParamet
 er"
},
{
        "$ref":
 "#/components/parameters/DmEventExpansionsPa
 rameter"
},
{
        "$ref":
 "#/components/parameters/MediaFieldsParameter"
```

```
},
        {
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2DmConversationsIdDmEve
                               ntsResponse"
                                  }
                         }
        },
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Erro
                                 }
                         "application/problem+json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Pro
                               blem"
                                 }
```

```
}
0
      "/2/dm_events": {
0
              "get": {
                       "security": [
                                         "OAuth2UserToken": [
                                                  "dm.read",
                                                  "tweet.read",
                                                  "users.read"
                                         ]
                                },
                                         "UserToken": []
                       "tags": [
                                "Direct Messages"
                       "summary": "Get recent DM Events",
                       "description": "Returns recent DM Events across DM
                  conversations",
                       "operationId": "getDmEvents",
                       "parameters": [
                                {
                                         "name": "max_results",
                                         "in": "query",
                                         "description": "The maximum number of
                                 results.",
                                         "required": false,
                                         "schema": {
                                                  "type": "integer",
                                                 "minimum": 1,
                                                  "maximum": 100,
                                                  "format": "int32",
                                                  "default": 100
                                         },
                                         "style": "form"
                                },
                                         "name": "pagination_token",
                                         "in": "query",
```

```
"description": "This parameter is used to get
 a specified 'page' of results.",
        "required": false,
         "schema": {
                  "$ref":
        "#/components/schemas/PaginationToken3
         },
        "style": "form"
         "name": "event_types",
        "in": "query",
        "description": "The set of event_types to
 include in the results.",
         "required": false,
         "schema": {
                 "type": "array",
                  "minItems": 1,
                 "uniqueItems": true,
                  "items": {
                           "type": "string",
                           "enum": [
                                    "MessageCreate",
                                    "ParticipantsJoin",
                        "ParticipantsLeave"
                          1
                 },
"default": [
                           "MessageCreate",
                           "ParticipantsLeave",
                           "ParticipantsJoin"
                 "example": [
                           "MessageCreate",
                          "ParticipantsLeave"
         "explode": false,
         "style": "form"
},
```

```
"$ref":
         "#/components/parameters/DmEventFieldsParamet
         er"
        },
        {
                 "$ref":
         "#/components/parameters/DmEventExpansionsPa
         rameter"
        },
                 "$ref":
         "#/components/parameters/MediaFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
        {
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2DmEventsResponse"
                                 }
                         }
        "default": {
                 "description": "The request has failed.",
                "content": {
                         "application/json": {
                                 "schema": {
                                          "$ref":
                               "#/components/schemas/Erro
```

```
}
                                                   },
                                                   "application/problem+json": {
                                                            "schema": {
                                                                      "$ref":
                                                          "#/components/schemas/Pro
                                                          blem"
                                                            }
               }
0
      "/2/lists": {
               "post": {
                        "security": [
                                 {
                                          "OAuth2UserToken": [
                                                   "list.read",
                                                   "list.write",
                                                    "tweet.read",
                                                   "users.read"
                                          "UserToken": []
                        "tags": [
                                 "Lists"
                        "summary": "Create List",
                        "description": "Creates a new List.",
                        "externalDocs": {
                           "https://developer.twitter.com/en/docs/twitter-api/lists/mana
                           ge-lists/api-reference/post-lists"
                        "operationId": "listIdCreate",
                        "parameters": [],
                        "requestBody": {
                                 "content": {
                                           "application/json": {
```

```
"schema": {
                                   "$ref":
                        "#/components/schemas/ListCreate
                        Request"
                          }
"responses": {
         "200": {
                 "description": "The request has
          succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/List
                                CreateResponse"
                                  }
                          }
         "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                                  }
                          "application/problem+json": {
                                   "schema": {
                                           "$ref":
                                "#/components/schemas/Pro
                                blem"
                                  }
                          }
        }
}
```

},

0

```
"/2/lists/{id}": {
0
               "delete": {
                        "security": [
                                           "OAuth2UserToken": [
                                                    "list.write",
                                                    "tweet.read",
                                                    "users.read"
                                           ]
                                  },
                                           "UserToken": []
                        "tags": [
                                  "Lists"
                        "summary": "Delete List",
                        "description": "Delete a List that you own.",
                        "externalDocs": {
                                  "url":
                           "https://developer.twitter.com/en/docs/twitter-api/lists/mana
                           ge-lists/api-reference/delete-lists-id"
                        "operationId": "listIdDelete",
                        "parameters": [
                                           "name": "id",
                                           "in": "path",
                                           "description": "The ID of the List to delete.",
                                           "required": true,
                                           "schema": {
                                                    "$ref":
                                           "#/components/schemas/ListId"
                                           },
                                           "style": "simple"
                                 }
                        "responses": {
                                  "200": {
                                           "description": "The request has
                                   succeeded.",
                                           "content": {
                                                    "application/json": {
```

```
"schema": {
                                                    "$ref":
                                        "#/components/schemas/List
                                        DeleteResponse"
                                  }
                 "default": {
                          "description": "The request has failed.",
                          "content": {
                                  "application/json": {
                                           "schema": {
                                                    "$ref":
                                        "#/components/schemas/Erro
                                           }
                                  "application/problem+json": {
                                           "schema": {
                                                    "$ref":
                                        "#/components/schemas/Pro
                                        blem"
                                           }
"get": {
        "security": [
                 {
                          "BearerToken": []
                 },
                 {
                          "OAuth2UserToken": [
                                  "list.read",
                                  "tweet.read",
                                  "users.read"
                          "UserToken": []
                 }
```

```
"tags": [
         "Lists"
"summary": "List lookup by List ID.",
"description": "Returns a List.",
"externalDocs": {
         "url":
  "https://developer.twitter.com/en/docs/twitter-api/lists/list-lo
  okup/api-reference/get-lists-id"
"operationId": "listIdGet",
"parameters": [
         {
                  "name": "id",
                  "in": "path",
                  "description": "The ID of the List.",
                  "required": true,
                  "schema": {
                           "$ref":
                  "#/components/schemas/ListId"
                  "style": "simple"
                  "$ref":
          "#/components/parameters/ListFieldsParameter"
         },
         {
                  "$ref":
          "#/components/parameters/ListExpansionsParamet
          er"
         },
         {
                  "$ref":
          "#/components/parameters/UserFieldsParameter"
"responses": {
         "200": {
                  "description": "The request has
          succeeded.",
                  "content": {
                           "application/json": {
```

```
"schema": {
                                                    "$ref":
                                        "#/components/schemas/Get
                                        2ListsIdResponse"
                                  }
                 "default": {
                          "description": "The request has failed.",
                          "content": {
                                   "application/json": {
                                           "schema": {
                                                    "$ref":
                                        "#/components/schemas/Erro
                                           }
                                  "application/problem+json": {
                                           "schema": {
                                                    "$ref":
                                         "#/components/schemas/Pro
                                         blem"
                                           }
"put": {
        "security": [
                 {
                          "OAuth2UserToken": [
                                  "list.write",
                                  "tweet.read",
                                  "users.read"
                          "UserToken": []
        ],
        "tags": [
                 "Lists"
```

```
"summary": "Update List.",
"description": "Update a List that you own.",
"externalDocs": {
         "url":
  "https://developer.twitter.com/en/docs/twitter-api/lists/mana
  ge-lists/api-reference/put-lists-id"
},
"operationId": "listIdUpdate",
"parameters": [
                  "name": "id",
                  "in": "path",
                  "description": "The ID of the List to modify.",
                  "required": true,
                  "schema": {
                           "$ref":
                  "#/components/schemas/ListId"
                  },
                  "style": "simple"
"requestBody": {
         "content": {
                  "application/json": {
                           "schema": {
                                    "$ref":
                         "#/components/schemas/ListUpdate
                         Request"
                           }
"responses": {
         "200": {
                  "description": "The request has
          succeeded.",
                  "content": {
                           "application/json": {
                                    "schema": {
                                             "$ref":
                                 "#/components/schemas/List
                                 UpdateResponse"
                                    }
```

```
}
                                 "default": {
                                          "description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                           "schema": {
                                                                    "$ref":
                                                         "#/components/schemas/Erro
                                                           }
                                                  "application/problem+json": {
                                                           "schema": {
                                                                    "$ref":
                                                         "#/components/schemas/Pro
                                                         blem"
                                                           }
                                                  }
0
      "/2/lists/{id}/followers": {
0
               "get": {
                        "security": [
                                 {
                                         "BearerToken": []
                                 },
                                 {
                                         "OAuth2UserToken": [
                                                  "list.read",
                                                  "tweet.read",
                                                  "users.read"
                                         "UserToken": []
                       ],
                        "tags": [
                                 "Users"
```

```
"summary": "Returns User objects that follow a List by the
provided List ID",
     "description": "Returns a list of Users that follow a List by the
provided List ID",
     "externalDocs": {
              "url":
       "https://developer.twitter.com/en/docs/twitter-api/users/follo
       ws/api-reference/get-users-id-followers"
     "operationId": "listGetFollowers",
     "parameters": [
              {
                       "name": "id",
                       "in": "path",
                       "description": "The ID of the List.",
                       "required": true,
                       "schema": {
                                "$ref":
                       "#/components/schemas/ListId"
                       "style": "simple"
              },
                       "name": "max_results",
                       "in": "query",
                       "description": "The maximum number of
               results.",
                       "required": false,
                       "schema": {
                                "type": "integer",
                                "minimum": 1,
                                "maximum": 100,
                                "format": "int32",
                                "default": 100
                       "style": "form"
              },
                       "name": "pagination_token",
                       "in": "query",
                       "description": "This parameter is used to get
               a specified 'page' of results.",
                       "required": false,
```

```
"schema": {
                          "$ref":
                 "#/components/schemas/PaginationTokenL
                 ong"
                 },
                 "style": "form"
        },
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
        {
                 "$ref":
         "#/components/parameters/UserExpansionsParam
         eter"
        },
        {
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
],
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Get
                                2ListsIdFollowersResponse"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                                  }
```

```
},
                                                  "application/problem+json": {
                                                           "schema": {
                                                                    "$ref":
                                                         "#/components/schemas/Pro
                                                         blem"
                                                           }
                                                  }
                       }
0
      "/2/lists/{id}/members": {
0
               "get": {
                        "security": [
                                         "BearerToken": []
                                },
                                {
                                         "OAuth2UserToken": [
                                                  "list.read",
                                                  "tweet.read",
                                                  "users.read"
                                         ]
                                         "UserToken": []
                        "tags": [
                                 "Users"
                        "summary": "Returns User objects that are members of a List
                   by the provided List ID.",
                        "description": "Returns a list of Users that are members of a
                   List by the provided List ID.",
                        "externalDocs": {
                          "https://developer.twitter.com/en/docs/twitter-api/lists/list-m
                          embers/api-reference/get-users-id-list memberships"
                        "operationId": "listGetMembers",
                        "parameters": [
```

```
"name": "id",
         "in": "path",
        "description": "The ID of the List.",
         "required": true,
         "schema": {
                  "$ref":
         "#/components/schemas/ListId"
         },
         "style": "simple"
        "name": "max_results",
        "in": "query",
        "description": "The maximum number of
 results.",
        "required": false,
         "schema": {
                  "type": "integer",
                 "minimum": 1,
                 "maximum": 100,
                  "format": "int32",
                 "default": 100
        "style": "form"
},
         "name": "pagination_token",
        "in": "query",
        "description": "This parameter is used to get
 a specified 'page' of results.",
         "required": false,
         "schema": {
                  "$ref":
        "#/components/schemas/PaginationTokenL
        ong"
         },
        "style": "form"
},
         "$ref":
 "#/components/parameters/UserFieldsParameter"
},
{
```

```
"$ref":
                  "#/components/parameters/UserExpansionsParam
                  eter"
                 },
                 {
                         "$ref":
                  "#/components/parameters/TweetFieldsParameter"
        "responses": {
                 "200": {
                         "description": "The request has
                  succeeded.",
                         "content": {
                                  "application/json": {
                                          "schema": {
                                                   "$ref":
                                        "#/components/schemas/Get
                                        2ListsIdMembersResponse"
                                          }
                                  }
                 "default": {
                         "description": "The request has failed.",
                         "content": {
                                  "application/json": {
                                          "schema": {
                                                   "$ref":
                                        "#/components/schemas/Erro
                                          }
                                  "application/problem+json": {
                                          "schema": {
                                                   "$ref":
                                        "#/components/schemas/Pro
                                        blem"
                                          }
                                 }
},
```

```
"post": {
        "security": [
                 {
                          "OAuth2UserToken": [
                                   "list.write",
                                   "tweet.read",
                                   "users.read"
                          "UserToken": []
        "tags": [
                 "Lists"
        "summary": "Add a List member",
        "description": "Causes a User to become a member of a
   List.",
        "externalDocs": {
                 "url":
           "https://developer.twitter.com/en/docs/twitter-api/lists/list-m
           embers/api-reference/post-lists-id-members"
        "operationId": "listAddMember",
        "parameters": [
                 {
                          "name": "id",
                          "in": "path",
                          "description": "The ID of the List for which to
                   add a member.",
                          "required": true,
                          "schema": {
                                   "$ref":
                          "#/components/schemas/ListId"
                          "style": "simple"
                 }
        "requestBody": {
                 "content": {
                          "application/json": {
                                   "schema": {
```

```
"#/components/schemas/ListAddUse
                                                rRequest"
                                                 }
                       "responses": {
                                "200": {
                                        "description": "The request has
                                 succeeded.",
                                        "content": {
                                                 "application/json": {
                                                         "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/List
                                                       MutateResponse"
                                                         }
                                                 }
                                "default": {
                                        "description": "The request has failed.",
                                        "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Erro
                                                       r"
                                                         }
                                                 "application/problem+json": {
                                                         "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                         }
0
      "/2/lists/{id}/members/{user_id}": {
0
```

"\$ref":

```
"delete": {
        "security": [
                 {
                          "OAuth2UserToken": [
                                   "list.write",
                                   "tweet.read",
                                   "users.read"
                          ]
                          "UserToken": []
        "tags": [
                 "Lists"
        "summary": "Remove a List member",
        "description": "Causes a User to be removed from the
   members of a List.",
        "externalDocs": {
                 "url":
           "https://developer.twitter.com/en/docs/twitter-api/lists/list-m
           embers/api-reference/delete-lists-id-members-user id"
        "operationId": "listRemoveMember",
        "parameters": [
                 {
                          "name": "id",
                          "in": "path",
                          "description": "The ID of the List to remove
                   a member.",
                          "required": true,
                          "schema": {
                                   "$ref":
                          "#/components/schemas/ListId"
                          },
                          "style": "simple"
                 },
                          "name": "user_id",
                          "in": "path",
                          "description": "The ID of User that will be
                   removed from the List.",
                          "required": true,
```

```
"schema": {
                                                  "$ref":
                                         "#/components/schemas/UserId"
                                         "style": "simple"
                       "responses": {
                                "200": {
                                         "description": "The request has
                                 succeeded.",
                                         "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/List
                                                       MutateResponse"
                                                          }
                                                 }
                                "default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Erro
                                                        r"
                                                          }
                                                 "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
0
      "/2/lists/{id}/tweets": {
0
```

```
"get": {
         "security": [
                           "BearerToken": []
                  },
                           "OAuth2UserToken": [
                                    "list.read",
                                    "tweet.read",
                                    "users.read"
                           ]
                           "UserToken": []
         "tags": [
                  "Tweets"
         "summary": "List Tweets timeline by List ID.",
         "description": "Returns a list of Tweets associated with the
   provided List ID.",
         "externalDocs": {
                  "url":
           "https://developer.twitter.com/en/docs/twitter-api/lists/list-tw
           eets/api-reference/get-lists-id-tweets"
         "operationId": "listsIdTweets",
         "parameters": [
                  {
                           "name": "id",
                           "in": "path",
                           "description": "The ID of the List.",
                           "required": true,
                           "schema": {
                                    "$ref":
                           "#/components/schemas/ListId"
                           },
                           "style": "simple"
                  },
                           "name": "max_results",
                           "in": "query",
```

```
"description": "The maximum number of
 results.",
        "required": false,
        "schema": {
                 "type": "integer",
                 "minimum": 1,
                 "maximum": 100,
                 "format": "int32",
                 "default": 100
        "style": "form"
        "name": "pagination_token",
        "in": "query",
        "description": "This parameter is used to get
 the next 'page' of results.",
        "required": false,
        "schema": {
                 "$ref":
        "#/components/schemas/PaginationToken3
        6"
        "style": "form"
        "$ref":
 "#/components/parameters/TweetFieldsParameter"
},
        "$ref":
 "#/components/parameters/TweetExpansionsPara
 meter"
},
        "$ref":
 "#/components/parameters/MediaFieldsParameter"
},
{
        "$ref":
 "#/components/parameters/PollFieldsParameter"
},
{
```

```
"$ref":
          "#/components/parameters/UserFieldsParameter"
         },
                  "$ref":
          "#/components/parameters/PlaceFieldsParameter"
"responses": {
         "200": {
                 "description": "The request has
          succeeded.",
                  "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Get
                                2ListsIdTweetsResponse"
                                  }
                          }
         "default": {
                  "description": "The request has failed.",
                  "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                                  }
                          "application/problem+json": {
                                   "schema": {
                                           "$ref":
                                "#/components/schemas/Pro
                                blem"
                                  }
                          }
         }
}
```

},

0

```
"/2/openapi.json": {
0
               "get": {
                       "tags": [
                                "General"
                       ],
                       "summary": "Returns the OpenAPI Specification document.",
                       "description": "Full OpenAPI Specification in JSON format.
                  (See
                  https://github.com/OAI/OpenAPI-Specification/blob/master/READ
                  ME.md)",
                       "operationId": "getOpenApiSpec",
                       "parameters": [],
                       "responses": {
                                "200": {
                                         "description": "The request was successful",
                                         "content": {
                                                  "application/json": {
                                                          "schema": {
                                                                   "type": "object"
                                                          }
                                                 }
                                }
                       }
0
      "/2/spaces": {
0
               "get": {
                       "security": [
                                         "BearerToken": []
                                },
                                {
                                         "OAuth2UserToken": [
                                                  "space.read",
                                                  "tweet.read",
                                                  "users.read"
                                         ]
                       "tags": [
                                "Spaces"
                       "summary": "Space lookup up Space IDs",
```

```
"description": "Returns a variety of information about the
Spaces specified by the requested IDs",
     "externalDocs": {
       "https://developer.twitter.com/en/docs/twitter-api/spaces/lo
       okup/api-reference/get-spaces"
     "operationId": "findSpacesByIds",
     "parameters": [
             {
                      "name": "ids",
                      "in": "query",
                      "description": "The list of Space IDs to
               return.",
                      "required": true,
                      "schema": {
                               "type": "array",
                               "minItems": 1,
                               "maxItems": 100,
                               "items": {
                                        "type": "string",
                                        "description": "The unique
                              identifier of this Space.",
                                        "pattern":
                              "^[a-zA-Z0-9]{1,13}$",
                                        "example":
                              "1SLjjRYNejbKM"
                      "style": "form"
                      "$ref":
               "#/components/parameters/SpaceFieldsParameter"
                      "$ref":
               "#/components/parameters/SpaceExpansionsPara
               meter"
             },
                      "$ref":
               "#/components/parameters/UserFieldsParameter"
             },
```

```
"$ref":
                                 "#/components/parameters/TopicFieldsParameter"
                       ],
                       "responses": {
                                "200": {
                                         "description": "The request has
                                 succeeded.",
                                         "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Get
                                                       2SpacesResponse"
                                                          }
                                "default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Erro
                                                          }
                                                 "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                          }
                                                 }
                       }
0
      "/2/spaces/by/creator_ids": {
               "get": {
                       "security": [
```

```
"BearerToken": []
                      "OAuth2UserToken": [
                               "space.read",
                               "tweet.read",
                               "users.read"
     "tags": [
             "Spaces"
     "summary": "Space lookup by their creators",
     "description": "Returns a variety of information about the
Spaces created by the provided User IDs",
     "externalDocs": {
             "url":
       "https://developer.twitter.com/en/docs/twitter-api/spaces/lo
       okup/api-reference/get-spaces-by-creator-ids"
    },
     "operationId": "findSpacesByCreatorIds",
     "parameters": [
             {
                      "name": "user ids",
                      "in": "query",
                      "description": "The IDs of Users to search
              through.",
                      "required": true,
                      "schema": {
                               "type": "array",
                               "minItems": 1,
                               "maxItems": 100,
                               "items": {
                                        "$ref":
                              "#/components/schemas/UserId"
                      "style": "form"
                      "$ref":
               "#/components/parameters/SpaceFieldsParameter"
```

```
},
                 "$ref":
         "#/components/parameters/SpaceExpansionsPara
        },
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/TopicFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2SpacesByCreatorIdsRespo
                               nse"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                               "#/components/schemas/Erro
                                  }
                         "application/problem+json": {
                                  "schema": {
```

```
"$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                 }
                       }
0
      "/2/spaces/search": {
0
               "get": {
                       "security": [
                                         "BearerToken": []
                                },
                                         "OAuth2UserToken": [
                                                  "space.read",
                                                  "tweet.read",
                                                  "users.read"
                                         ]
                       "tags": [
                                "Spaces"
                       "summary": "Search for Spaces",
                       "description": "Returns Spaces that match the provided
                  query.",
                       "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/spaces/se
                          arch/api-reference/get-spaces-search"
                       },
                       "operationId": "searchSpaces",
                       "parameters": [
                                {
                                         "name": "query",
                                         "in": "query",
                                         "description": "The search query.",
                                         "required": true,
                                         "example": "crypto",
                                         "schema": {
```

```
"type": "string",
                  "minLength": 1,
                  "maxLength": 2048,
                  "example": "crypto"
         "style": "form"
         "name": "state",
         "in": "query",
         "description": "The state of Spaces to
 search for.",
         "required": false,
         "schema": {
                  "type": "string",
                  "enum": [
                           "live",
                           "scheduled",
                           "all"
                  "default": "all"
         "style": "form"
         "name": "max_results",
         "in": "query",
         "description": "The number of results to
 return.",
         "required": false,
         "schema": {
                  "type": "integer",
                  "minimum": 1,
                  "maximum": 100,
                  "format": "int32",
                  "default": 100
         "style": "form"
},
         "$ref":
 "#/components/parameters/SpaceFieldsParameter"
},
{
```

```
"$ref":
         "#/components/parameters/SpaceExpansionsPara
         meter"
        },
        {
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
                 "$ref":
         "#/components/parameters/TopicFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2SpacesSearchResponse"
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Erro
                                  }
                         "application/problem+json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Pro
                               blem"
                                  }
                         }
```

```
}
                                }
                       }
0
      "/2/spaces/{id}": {
0
               "get": {
                        "security": [
                                          "BearerToken": []
                                 {
                                          "OAuth2UserToken": [
                                                   "space.read",
                                                   "tweet.read",
                                                   "users.read"
                        "tags": [
                                 "Spaces"
                        "summary": "Space lookup by Space ID",
                        "description": "Returns a variety of information about the
                   Space specified by the requested ID",
                        "externalDocs": {
                                 "url":
                          "https://developer.twitter.com/en/docs/twitter-api/spaces/lo
                          okup/api-reference/get-spaces-id"
                        "operationId": "findSpaceById",
                        "parameters": [
                                 {
                                          "name": "id",
                                          "in": "path",
                                          "description": "The ID of the Space to be
                                  retrieved.",
                                          "required": true,
                                          "example": "1YqKDqWqdPLsV",
                                          "schema": {
                                                   "type": "string",
                                                  "description": "The unique identifier
                                         of this Space.",
                                                   "pattern": "^[a-zA-Z0-9]{1,13}$",
```

```
"example": "1SLjjRYNejbKM"
                 "style": "simple"
                 "$ref":
         "#/components/parameters/SpaceFieldsParameter"
                 "$ref":
         "#/components/parameters/SpaceExpansionsPara
         meter"
        },
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
        {
                 "$ref":
         "#/components/parameters/TopicFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2SpacesIdResponse"
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Erro
```

```
}
                                                  },
                                                  "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
0
      "/2/spaces/{id}/buyers": {
               "get": {
                       "security": [
                                         "OAuth2UserToken": [
                                                  "space.read",
                                                  "tweet.read",
                                                  "users.read"
                       "tags": [
                                "Spaces",
                                "Tweets"
                       "summary": "Retrieve the list of Users who purchased a ticket
                  to the given space",
                        "description": "Retrieves the list of Users who purchased a
                  ticket to the given space",
                        "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/spaces/lo
                          okup/api-reference/get-spaces-id-buyers"
                       "operationId": "spaceBuyers",
                        "parameters": [
                                {
                                         "name": "id",
                                         "in": "path",
```

```
"description": "The ID of the Space to be
 retrieved.",
         "required": true,
         "example": "1YqKDqWqdPLsV",
         "schema": {
                 "type": "string",
                 "description": "The unique identifier
        of this Space.",
                 "pattern": "^[a-zA-Z0-9]{1,13}$",
                 "example": "1SLjjRYNejbKM"
         "style": "simple"
},
         "name": "pagination_token",
         "in": "query",
        "description": "This parameter is used to get
 a specified 'page' of results.",
         "required": false,
         "schema": {
                 "$ref":
         "#/components/schemas/PaginationToken3
         2"
         },
         "style": "form"
         "name": "max_results",
         "in": "query",
         "description": "The maximum number of
 results.",
         "required": false,
         "schema": {
                 "type": "integer",
                 "minimum": 1,
                 "maximum": 100,
                  "format": "int32",
                 "default": 100
         "style": "form"
         "$ref":
 "#/components/parameters/UserFieldsParameter"
```

```
},
                 "$ref":
         "#/components/parameters/UserExpansionsParam
        },
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2SpacesIdBuyersResponse"
                         }
        },
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Erro
                                 }
                         "application/problem+json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Pro
                               blem"
                                 }
```

```
}
0
      "/2/spaces/{id}/tweets": {
0
               "get": {
                       "security": [
                                         "BearerToken": []
                                {
                                         "OAuth2UserToken": [
                                                  "space.read",
                                                  "tweet.read",
                                                  "users.read"
                                         ]
                       "tags": [
                                "Spaces",
                                "Tweets"
                       "summary": "Retrieve Tweets from a Space.",
                       "description": "Retrieves Tweets shared in the specified
                  Space.",
                        "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/spaces/lo
                          okup/api-reference/get-spaces-id-tweets"
                        "operationId": "spaceTweets",
                        "parameters": [
                                {
                                         "name": "id",
                                         "in": "path",
                                         "description": "The ID of the Space to be
                                 retrieved.",
                                         "required": true,
                                         "example": "1YqKDqWqdPLsV",
                                         "schema": {
                                                  "type": "string",
                                                  "description": "The unique identifier
                                         of this Space.",
                                                  "pattern": "^[a-zA-Z0-9]{1,13}$",
                                                  "example": "1SLjjRYNejbKM"
```

```
"style": "simple"
        "name": "max_results",
        "in": "query",
        "description": "The number of Tweets to
 fetch from the provided space. If not provided, the
 value will default to the maximum of 100.",
        "required": false,
        "schema": {
                 "type": "integer",
                 "minimum": 1,
                 "maximum": 100,
                 "format": "int32",
                 "default": 100,
                 "example": 25
        "style": "form"
        "$ref":
 "#/components/parameters/TweetFieldsParameter"
        "$ref":
 "#/components/parameters/TweetExpansionsPara
 meter"
},
        "$ref":
 "#/components/parameters/MediaFieldsParameter"
},
{
        "$ref":
 "#/components/parameters/PollFieldsParameter"
},
{
        "$ref":
 "#/components/parameters/UserFieldsParameter"
},
{
        "$ref":
 "#/components/parameters/PlaceFieldsParameter"
```

```
}
                       "responses": {
                                "200": {
                                         "description": "The request has
                                 succeeded.",
                                         "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Get
                                                       2SpacesIdTweetsResponse"
                                                          }
                                                 }
                                "default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Erro
                                                          }
                                                 "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                 }
0
      "/2/tweets": {
0
              "get": {
                       "security": [
                                         "BearerToken": []
                                },
```

```
{
                      "OAuth2UserToken": [
                               "tweet.read",
                               "users.read"
                      "UserToken": []
     "tags": [
             "Tweets"
     "summary": "Tweet lookup by Tweet IDs",
     "description": "Returns a variety of information about the
Tweet specified by the requested ID.",
     "externalDocs": {
             "url":
       "https://developer.twitter.com/en/docs/twitter-api/tweets/loo
       kup/api-reference/get-tweets"
    },
     "operationId": "findTweetsById",
     "parameters": [
             {
                      "name": "ids",
                      "in": "query",
                      "description": "A comma separated list of
               Tweet IDs. Up to 100 are allowed in a single
               request.",
                      "required": true,
                      "schema": {
                               "type": "array",
                               "minItems": 1,
                               "maxItems": 100,
                               "items": {
                                        "$ref":
                              "#/components/schemas/TweetId"
                      "explode": false,
                      "style": "form"
             },
```

```
"#/components/parameters/TweetFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/TweetExpansionsPara
         meter"
        },
                 "$ref":
         "#/components/parameters/MediaFieldsParameter"
                 "$ref":
         "#/components/parameters/PollFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
        {
                 "$ref":
         "#/components/parameters/PlaceFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2TweetsResponse"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
```

"\$ref":

```
"$ref":
                                         "#/components/schemas/Erro
                                           }
                                  "application/problem+json": {
                                           "schema": {
                                                    "$ref":
                                        "#/components/schemas/Pro
                                        blem"
                                           }
                                  }
"post": {
        "security": [
                 {
                          "OAuth2UserToken": [
                                  "tweet.read",
                                  "tweet.write",
                                  "users.read"
                         "UserToken": []
        "tags": [
                 "Tweets"
        "summary": "Creation of a Tweet",
        "description": "Causes the User to create a Tweet under the
   authorized account.",
        "externalDocs": {
                 "url":
           "https://developer.twitter.com/en/docs/twitter-api/tweets/ma
          nage-tweets/api-reference/post-tweets"
        "operationId": "createTweet",
        "parameters": [],
        "requestBody": {
                 "content": {
```

```
"application/json": {
                         "schema": {
                                  "$ref":
                        "#/components/schemas/TweetCreat
                        eRequest"
                         }
        "required": true
"responses": {
        "201": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Twe
                                etCreateResponse"
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                                  }
                         "application/problem+json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Pro
                                blem"
                                  }
                         }
```

```
}
0
      "/2/tweets/compliance/stream": {
0
               "get": {
                        "security": [
                                         "BearerToken": []
                       ],
                        "tags": [
                                 "Compliance"
                        "summary": "Tweets Compliance stream",
                        "description": "Streams 100% of compliance data for Tweets",
                        "operationId": "getTweetsComplianceStream",
                        "parameters": [
                                 {
                                          "name": "backfill minutes",
                                          "in": "query",
                                          "description": "The number of minutes of
                                  backfill requested.",
                                          "required": false,
                                         "schema": {
                                                   "type": "integer",
                                                  "minimum": 0,
                                                  "maximum": 5,
                                                  "format": "int32"
                                         },
                                          "style": "form"
                                 },
                                          "name": "partition",
                                         "in": "query",
                                          "description": "The partition number.",
                                          "required": true,
                                          "schema": {
                                                   "type": "integer",
                                                  "minimum": 1,
                                                  "maximum": 4,
                                                   "format": "int32"
                                          "style": "form"
                                },
                                 {
```

```
"in": "query",
                 "description": "YYYY-MM-DDTHH:mm:ssZ.
         The earliest UTC timestamp from which the Tweet
         Compliance events will be provided.",
                 "required": false,
                 "example": "2021-02-01T18:40:40.000Z",
                 "schema": {
                         "type": "string",
                         "format": "date-time"
                 "style": "form"
        },
                 "name": "end time",
                 "in": "query",
                 "description": "YYYY-MM-DDTHH:mm:ssZ.
         The latest UTC timestamp to which the Tweet
         Compliance events will be provided.",
                 "required": false,
                 "example": "2021-02-14T18:40:40.000Z",
                 "schema": {
                         "type": "string",
                         "format": "date-time"
                 },
                 "style": "form"
        }
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                               "#/components/schemas/Twe
                               etComplianceStreamRespon
                               se"
                                  }
                         }
        "default": {
```

"name": "start_time",

```
"description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                           "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/Erro
                                                           }
                                                  },
                                                  "application/problem+json": {
                                                           "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                           }
                                                  }
                       "x-twitter-streaming": true
0
      "/2/tweets/counts/all": {
               "get": {
                       "security": [
                                         "BearerToken": []
                       "tags": [
                                "Tweets"
                       "summary": "Full archive search counts",
                       "description": "Returns Tweet Counts that match a search
                  query.",
                       "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/tweets/se
                          arch/api-reference/get-tweets-search-all"
                       "operationId": "tweetCountsFullArchiveSearch",
                       "parameters": [
                                         "name": "query",
```

```
"in": "query",
         "description": "One query/rule/filter for
 matching Tweets. Refer to https://t.co/rulelength to
 identify the max query length.",
         "required": true,
         "schema": {
                 "type": "string",
                 "minLength": 1,
                 "maxLength": 4096,
                 "example": "(from:TwitterDev OR
        from:TwitterAPI) has:media -is:retweet"
         },
         "style": "form"
         "name": "start_time",
         "in": "query",
         "description": "YYYY-MM-DDTHH:mm:ssZ.
 The oldest UTC timestamp (from most recent 7
 days) from which the Tweets will be provided.
 Timestamp is in second granularity and is inclusive
 (i.e. 12:00:01 includes the first second of the
 minute).",
         "required": false,
         "schema": {
                  "type": "string",
                 "format": "date-time"
         "style": "form"
},
         "name": "end time",
         "in": "query",
         "description": "YYYY-MM-DDTHH:mm:ssZ.
 The newest, most recent UTC timestamp to which
 the Tweets will be provided. Timestamp is in
 second granularity and is exclusive (i.e. 12:00:01
 excludes the first second of the minute).",
         "required": false,
         "schema": {
                  "type": "string",
                 "format": "date-time"
         "style": "form"
```

```
},
         "name": "since id",
         "in": "query",
         "description": "Returns results with a Tweet
 ID greater than (that is, more recent than) the
 specified ID.",
         "required": false,
         "schema": {
                  "$ref":
         "#/components/schemas/TweetId"
         },
         "style": "form"
         "name": "until_id",
         "in": "query",
         "description": "Returns results with a Tweet
 ID less than (that is, older than) the specified ID.",
         "required": false,
         "schema": {
                  "$ref":
        "#/components/schemas/TweetId"
         "style": "form"
         "name": "next_token",
         "in": "query",
         "description": "This parameter is used to get
 the next 'page' of results. The value used with the
 parameter is pulled directly from the response
 provided by the API, and should not be modified.",
         "required": false,
         "schema": {
                  "$ref":
         "#/components/schemas/PaginationToken3
        6"
         "style": "form"
         "name": "pagination_token",
         "in": "query",
```

```
the next 'page' of results. The value used with the
          parameter is pulled directly from the response
          provided by the API, and should not be modified.",
                 "required": false,
                 "schema": {
                          "$ref":
                 "#/components/schemas/PaginationToken3
                 6"
                 "style": "form"
                 "name": "granularity",
                 "in": "query",
                 "description": "The granularity for the search
          counts results.",
                 "required": false,
                 "schema": {
                          "type": "string",
                          "enum": [
                                   "minute",
                                   "hour",
                                   "day"
                          ],
                          "default": "hour"
                 "style": "form"
                 "$ref":
          "#/components/parameters/SearchCountFieldsPara
          meter"
        }
"responses": {
         "200": {
                 "description": "The request has
          succeeded.",
                 "content": {
                          "application/json": {
                                   "schema": {
```

"description": "This parameter is used to get

```
"$ref":
                                                       "#/components/schemas/Get
                                                       2TweetsCountsAllResponse"
                                                 }
                                "default": {
                                        "description": "The request has failed.",
                                        "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Erro
                                                         }
                                                 "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                         }
                                                 }
0
      "/2/tweets/counts/recent": {
0
              "get": {
                       "security": [
                                        "BearerToken": []
                       "tags": [
                                "Tweets"
                       "summary": "Recent search counts",
                       "description": "Returns Tweet Counts from the last 7 days
                  that match a search query.",
                       "externalDocs": {
```

```
"url":
  "https://developer.twitter.com/en/docs/twitter-api/tweets/co
  unts/api-reference/get-tweets-counts-recent"
"operationId": "tweetCountsRecentSearch",
"parameters": [
        {
                 "name": "query",
                 "in": "query",
                 "description": "One query/rule/filter for
         matching Tweets. Refer to https://t.co/rulelength to
         identify the max query length.",
                 "required": true,
                 "schema": {
                          "type": "string",
                          "minLength": 1,
                          "maxLength": 4096,
                          "example": "(from:TwitterDev OR
                 from:TwitterAPI) has:media -is:retweet"
                 "style": "form"
                 "name": "start time",
                 "in": "query",
                 "description": "YYYY-MM-DDTHH:mm:ssZ.
         The oldest UTC timestamp (from most recent 7
         days) from which the Tweets will be provided.
         Timestamp is in second granularity and is inclusive
         (i.e. 12:00:01 includes the first second of the
         minute).",
                 "required": false,
                 "schema": {
                          "type": "string",
                          "format": "date-time"
                 "style": "form"
        },
                 "name": "end time",
                 "in": "query",
                 "description": "YYYY-MM-DDTHH:mm:ssZ.
         The newest, most recent UTC timestamp to which
         the Tweets will be provided. Timestamp is in
```

```
excludes the first second of the minute).",
         "required": false,
         "schema": {
                  "type": "string",
                  "format": "date-time"
         "style": "form"
         "name": "since id",
         "in": "query",
         "description": "Returns results with a Tweet
 ID greater than (that is, more recent than) the
 specified ID.",
         "required": false,
         "schema": {
                  "$ref":
         "#/components/schemas/TweetId"
         "style": "form"
         "name": "until id",
         "in": "query",
         "description": "Returns results with a Tweet
 ID less than (that is, older than) the specified ID.",
         "required": false,
         "schema": {
                  "$ref":
         "#/components/schemas/TweetId"
         },
         "style": "form"
},
         "name": "next_token",
         "in": "query",
         "description": "This parameter is used to get
 the next 'page' of results. The value used with the
 parameter is pulled directly from the response
 provided by the API, and should not be modified.",
         "required": false,
         "schema": {
```

second granularity and is exclusive (i.e. 12:00:01

```
"$ref":
                  "#/components/schemas/PaginationToken3
                 6"
                  },
                  "style": "form"
                  "name": "pagination_token",
                  "in": "query",
                  "description": "This parameter is used to get
          the next 'page' of results. The value used with the
          parameter is pulled directly from the response
          provided by the API, and should not be modified.",
                  "required": false,
                  "schema": {
                           "$ref":
                  "#/components/schemas/PaginationToken3
                  },
                  "style": "form"
                  "name": "granularity",
                  "in": "query",
                  "description": "The granularity for the search
          counts results.",
                  "required": false,
                  "schema": {
                           "type": "string",
                           "enum": [
                                   "minute",
                                   "hour",
                                   "day"
                          "default": "hour"
                  "style": "form"
                  "$ref":
          "#/components/parameters/SearchCountFieldsPara
          meter"
         }
],
```

```
"responses": {
                                "200": {
                                        "description": "The request has
                                 succeeded.",
                                        "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Get
                                                       2TweetsCountsRecentRespo
                                                       nse"
                                                          }
                                                 }
                                "default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Erro
                                                          }
                                                 },
                                                 "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Pro
                                                       blem"
                                                          }
                                                 }
                       }
0
      "/2/tweets/firehose/stream": {
0
               "get": {
                       "security": [
                                        "BearerToken": []
                                }
                       ],
```

```
"tags": [
        "Tweets"
"summary": "Firehose stream",
"description": "Streams 100% of public Tweets.",
"operationId": "getTweetsFirehoseStream",
"parameters": [
        {
                 "name": "backfill_minutes",
                 "in": "query",
                 "description": "The number of minutes of
          backfill requested.",
                 "required": false,
                 "schema": {
                          "type": "integer",
                          "minimum": 0,
                          "maximum": 5,
                          "format": "int32"
                 "style": "form"
                 "name": "partition",
                 "in": "query",
                 "description": "The partition number.",
                 "required": true,
                 "schema": {
                          "type": "integer",
                          "minimum": 1,
                          "maximum": 20,
                          "format": "int32"
                 "style": "form"
        },
                 "name": "start_time",
                 "in": "query",
                 "description": "YYYY-MM-DDTHH:mm:ssZ.
          The earliest UTC timestamp to which the Tweets
          will be provided.",
                 "required": false,
                 "example": "2021-02-14T18:40:40.000Z",
                 "schema": {
                          "type": "string",
```

```
"format": "date-time"
                 "style": "form"
                 "name": "end_time",
                 "in": "query",
                 "description": "YYYY-MM-DDTHH:mm:ssZ.
          The latest UTC timestamp to which the Tweets will
          be provided.",
                 "required": false,
                 "example": "2021-02-14T18:40:40.000Z",
                 "schema": {
                         "type": "string",
                         "format": "date-time"
                 "style": "form"
                 "$ref":
          "#/components/parameters/TweetFieldsParameter"
                 "$ref":
          "#/components/parameters/TweetExpansionsPara
          meter"
        },
                 "$ref":
          "#/components/parameters/MediaFieldsParameter"
        },
        {
                 "$ref":
          "#/components/parameters/PollFieldsParameter"
        },
        {
                 "$ref":
          "#/components/parameters/UserFieldsParameter"
        },
                 "$ref":
          "#/components/parameters/PlaceFieldsParameter"
        }
],
```

```
"responses": {
                                "200": {
                                         "description": "The request has
                                 succeeded.",
                                         "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Stre
                                                       amingTweetResponse"
                                                 }
                                "default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Erro
                                                          }
                                                 "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                 }
                       "x-twitter-streaming": true
0
      "/2/tweets/label/stream": {
0
               "get": {
                       "security": [
                                         "BearerToken": []
                       ],
```

```
"tags": [
             "Compliance"
    "summary": "Tweets Label stream",
    "description": "Streams 100% of labeling events applied to
Tweets",
    "operationId": "getTweetsLabelStream",
    "parameters": [
             {
                      "name": "backfill minutes",
                      "in": "query",
                      "description": "The number of minutes of
              backfill requested.",
                      "required": false,
                      "schema": {
                               "type": "integer",
                               "minimum": 0,
                               "maximum": 5,
                               "format": "int32"
                      "style": "form"
                      "name": "start time",
                      "in": "query",
                      "description": "YYYY-MM-DDTHH:mm:ssZ.
              The earliest UTC timestamp from which the Tweet
              labels will be provided.",
                      "required": false,
                      "example": "2021-02-01T18:40:40.000Z",
                      "schema": {
                               "type": "string",
                               "format": "date-time"
                      "style": "form"
             },
                      "name": "end time",
                      "in": "query",
                      "description": "YYYY-MM-DDTHH:mm:ssZ.
              The latest UTC timestamp from which the Tweet
              labels will be provided.",
                      "required": false,
                      "example": "2021-02-01T18:40:40.000Z",
```

```
"schema": {
                          "type": "string",
                          "format": "date-time"
                 "style": "form"
"responses": {
         "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Twe
                                etLabelStreamResponse"
                          }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                                r"
                                   }
                          "application/problem+json": {
                                   "schema": {
                                           "$ref":
                                "#/components/schemas/Pro
                                blem"
                                  }
"x-twitter-streaming": true
```

},

0

```
"/2/tweets/sample/stream": {
         "get": {
                 "security": [
                                   "BearerToken": []
                          }
                 ],
                 "tags": [
                          "Tweets"
                 "summary": "Sample stream",
                 "description": "Streams a deterministic 1% of public Tweets.",
                 "externalDocs": {
                          "url":
                    "https://developer.twitter.com/en/docs/twitter-api/tweets/vol
                    <u>ume-streams/api-reference/get-tweets-sample-stream"</u>
                 "operationId": "sampleStream",
                 "parameters": [
                          {
                                   "name": "backfill minutes",
                                   "in": "query",
                                   "description": "The number of minutes of
                           backfill requested.",
                                   "required": false,
                                   "schema": {
                                            "type": "integer",
                                            "minimum": 0,
                                            "maximum": 5,
                                            "format": "int32"
                                   "style": "form"
                          },
                          {
                                   "$ref":
                           "#/components/parameters/TweetFieldsParameter"
                          },
                          {
                                   "$ref":
                           "#/components/parameters/TweetExpansionsPara
                           meter"
                          },
                          {
```

```
"$ref":
         "#/components/parameters/MediaFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/PollFieldsParameter"
        },
        {
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
        {
                 "$ref":
         "#/components/parameters/PlaceFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                               "#/components/schemas/Stre
                               amingTweetResponse"
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                               "#/components/schemas/Erro
                                  }
                         "application/problem+json": {
                                  "schema": {
```

```
"$ref":
                                                         "#/components/schemas/Pro
                                                        blem"
                                                           }
                        "x-twitter-streaming": true
0
      "/2/tweets/sample10/stream": {
               "get": {
                        "security": [
                                         "BearerToken": []
                        "tags": [
                                 "Tweets"
                        "summary": "Sample 10% stream",
                        "description": "Streams a deterministic 10% of public
                  Tweets.",
                        "operationId": "getTweetsSample10Stream",
                        "parameters": [
                                {
                                         "name": "backfill_minutes",
                                         "in": "query",
                                         "description": "The number of minutes of
                                  backfill requested.",
                                         "required": false,
                                         "schema": {
                                                  "type": "integer",
                                                  "minimum": 0,
                                                  "maximum": 5,
                                                  "format": "int32"
                                         },
                                         "style": "form"
                                         "name": "partition",
                                         "in": "query",
                                         "description": "The partition number.",
```

```
"required": true,
         "schema": {
                  "type": "integer",
                 "minimum": 1,
                 "maximum": 2,
                 "format": "int32"
         },
         "style": "form"
         "name": "start_time",
         "in": "query",
         "description": "YYYY-MM-DDTHH:mm:ssZ.
 The earliest UTC timestamp to which the Tweets
 will be provided.",
         "required": false,
         "example": "2021-02-14T18:40:40.000Z",
         "schema": {
                 "type": "string",
                 "format": "date-time"
         "style": "form"
},
         "name": "end_time",
         "in": "query",
         "description": "YYYY-MM-DDTHH:mm:ssZ.
 The latest UTC timestamp to which the Tweets will
 be provided.",
         "required": false,
         "example": "2021-02-14T18:40:40.000Z",
         "schema": {
                  "type": "string",
                 "format": "date-time"
         "style": "form"
},
         "$ref":
 "#/components/parameters/TweetFieldsParameter"
},
{
```

```
"$ref":
         "#/components/parameters/TweetExpansionsPara
         meter"
        },
        {
                 "$ref":
         "#/components/parameters/MediaFieldsParameter"
                 "$ref":
         "#/components/parameters/PollFieldsParameter"
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/PlaceFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                 "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2TweetsSample10StreamRe
                               sponse"
                                 }
        "default": {
                 "description": "The request has failed.",
                "content": {
                         "application/json": {
                                 "schema": {
                                          "$ref":
                               "#/components/schemas/Erro
```

```
}
                                                   },
                                                   "application/problem+json": {
                                                            "schema": {
                                                                     "$ref":
                                                         "#/components/schemas/Pro
                                                         blem"
                                                            }
                        "x-twitter-streaming": true
0
0
      "/2/tweets/search/all": {
               "get": {
                        "security": [
                                          "BearerToken": []
                        "tags": [
                                 "Tweets"
                        "summary": "Full-archive search",
                        "description": "Returns Tweets that match a search query.",
                        "externalDocs": {
                                 "url":
                          "https://developer.twitter.com/en/docs/twitter-api/tweets/se
                          arch/api-reference/get-tweets-search-all"
                        "operationId": "tweetsFullarchiveSearch",
                        "parameters": [
                                 {
                                          "name": "query",
                                          "in": "query",
                                          "description": "One query/rule/filter for
                                  matching Tweets. Refer to https://t.co/rulelength to
                                  identify the max query length.",
                                          "required": true,
                                          "schema": {
                                                   "type": "string",
                                                   "minLength": 1,
```

```
"maxLength": 4096,
                 "example": "(from:TwitterDev OR
        from:TwitterAPI) has:media -is:retweet"
        "style": "form"
        "name": "start_time",
        "in": "query",
        "description": "YYYY-MM-DDTHH:mm:ssZ.
 The oldest UTC timestamp from which the Tweets
 will be provided. Timestamp is in second granularity
 and is inclusive (i.e. 12:00:01 includes the first
 second of the minute).",
        "required": false,
        "schema": {
                 "type": "string",
                 "format": "date-time"
        "style": "form"
        "name": "end_time",
        "in": "query",
        "description": "YYYY-MM-DDTHH:mm:ssZ.
 The newest, most recent UTC timestamp to which
 the Tweets will be provided. Timestamp is in
 second granularity and is exclusive (i.e. 12:00:01
 excludes the first second of the minute).",
        "required": false,
        "schema": {
                 "type": "string",
                 "format": "date-time"
        "style": "form"
},
        "name": "since id",
        "in": "query",
        "description": "Returns results with a Tweet
 ID greater than (that is, more recent than) the
 specified ID.",
        "required": false,
        "schema": {
```

```
"$ref":
       "#/components/schemas/TweetId"
       "style": "form"
       "name": "until id",
       "in": "query",
       "description": "Returns results with a Tweet
ID less than (that is, older than) the specified ID.",
       "required": false,
       "schema": {
                "$ref":
       "#/components/schemas/TweetId"
       "style": "form"
       "name": "max_results",
       "in": "query",
       "description": "The maximum number of
search results to be returned by a request.",
       "required": false,
       "schema": {
                "type": "integer",
                "minimum": 10,
                "maximum": 500,
                "format": "int32",
                "default": 10
       "style": "form"
       "name": "next_token",
       "in": "query",
       "description": "This parameter is used to get
the next 'page' of results. The value used with the
parameter is pulled directly from the response
provided by the API, and should not be modified.",
       "required": false,
       "schema": {
                "$ref":
       "#/components/schemas/PaginationToken3
```

```
},
         "style": "form"
         "name": "pagination_token",
         "in": "query",
         "description": "This parameter is used to get
 the next 'page' of results. The value used with the
 parameter is pulled directly from the response
 provided by the API, and should not be modified.",
         "required": false,
         "schema": {
                  "$ref":
         "#/components/schemas/PaginationToken3
         6"
         "style": "form"
         "name": "sort_order",
         "in": "query",
         "description": "This order in which to return
 results.",
         "required": false,
         "schema": {
                  "type": "string",
                  "enum": [
                          "recency",
                          "relevancy"
         "style": "form"
},
         "$ref":
 "#/components/parameters/TweetFieldsParameter"
},
{
         "$ref":
 "#/components/parameters/TweetExpansionsPara
 meter"
},
{
```

```
"$ref":
         "#/components/parameters/MediaFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/PollFieldsParameter"
        },
        {
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
        {
                 "$ref":
         "#/components/parameters/PlaceFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2TweetsSearchAllResponse"
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Erro
                                  }
                         "application/problem+json": {
                                  "schema": {
```

```
"$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                 }
                       }
0
      "/2/tweets/search/recent": {
0
               "get": {
                       "security": [
                                         "BearerToken": []
                                },
                                         "OAuth2UserToken": [
                                                 "tweet.read",
                                                 "users.read"
                                         "UserToken": []
                       "tags": [
                                "Tweets"
                       "summary": "Recent search",
                       "description": "Returns Tweets from the last 7 days that
                  match a search query.",
                       "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/tweets/se
                          arch/api-reference/get-tweets-search-recent"
                       "operationId": "tweetsRecentSearch",
                       "parameters": [
                                {
                                         "name": "query",
                                         "in": "query",
```

```
"description": "One query/rule/filter for
 matching Tweets. Refer to https://t.co/rulelength to
 identify the max query length.",
        "required": true,
        "schema": {
                 "type": "string",
                 "minLength": 1,
                 "maxLength": 4096,
                 "example": "(from:TwitterDev OR
        from:TwitterAPI) has:media -is:retweet"
        "style": "form"
},
        "name": "start time",
        "in": "query",
        "description": "YYYY-MM-DDTHH:mm:ssZ.
 The oldest UTC timestamp from which the Tweets
 will be provided. Timestamp is in second granularity
 and is inclusive (i.e. 12:00:01 includes the first
 second of the minute).",
        "required": false,
        "schema": {
                 "type": "string",
                 "format": "date-time"
        "style": "form"
        "name": "end_time",
        "in": "query",
        "description": "YYYY-MM-DDTHH:mm:ssZ.
 The newest, most recent UTC timestamp to which
 the Tweets will be provided. Timestamp is in
 second granularity and is exclusive (i.e. 12:00:01
 excludes the first second of the minute).",
        "required": false,
        "schema": {
                 "type": "string",
                 "format": "date-time"
        "style": "form"
},
{
```

```
"name": "since_id",
         "in": "query",
         "description": "Returns results with a Tweet
 ID greater than (that is, more recent than) the
 specified ID.",
         "required": false,
         "schema": {
                  "$ref":
        "#/components/schemas/TweetId"
         "style": "form"
         "name": "until_id",
         "in": "query",
         "description": "Returns results with a Tweet
 ID less than (that is, older than) the specified ID.",
         "required": false,
         "schema": {
                  "$ref":
         "#/components/schemas/TweetId"
         "style": "form"
         "name": "max results",
         "in": "query",
         "description": "The maximum number of
 search results to be returned by a request.",
         "required": false,
         "schema": {
                  "type": "integer",
                  "minimum": 10,
                 "maximum": 100,
                  "format": "int32",
                 "default": 10
         "style": "form"
},
         "name": "next token",
         "in": "query",
         "description": "This parameter is used to get
 the next 'page' of results. The value used with the
```

```
parameter is pulled directly from the response
 provided by the API, and should not be modified.",
         "required": false,
         "schema": {
                 "$ref":
         "#/components/schemas/PaginationToken3
        6"
         },
         "style": "form"
         "name": "pagination_token",
         "in": "query",
         "description": "This parameter is used to get
 the next 'page' of results. The value used with the
 parameter is pulled directly from the response
 provided by the API, and should not be modified.",
         "required": false,
         "schema": {
                  "$ref":
         "#/components/schemas/PaginationToken3
        6"
         "style": "form"
         "name": "sort_order",
         "in": "query",
         "description": "This order in which to return
 results.",
         "required": false,
         "schema": {
                  "type": "string",
                  "enum": [
                          "recency",
                          "relevancy"
                 ]
         },
        "style": "form"
},
         "$ref":
 "#/components/parameters/TweetFieldsParameter"
},
```

```
"$ref":
         "#/components/parameters/TweetExpansionsPara
         meter"
        },
                 "$ref":
         "#/components/parameters/MediaFieldsParameter"
                 "$ref":
         "#/components/parameters/PollFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
        {
                 "$ref":
         "#/components/parameters/PlaceFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2TweetsSearchRecentRespo
                               nse"
                                 }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
```

```
"$ref":
                                                  "#/components/schemas/Erro
                                                     }
                                            "application/problem+json": {
                                                     "schema": {
                                                             "$ref":
                                                  "#/components/schemas/Pro
                                                  blem"
                                                     }
                                            }
                 }
"/2/tweets/search/stream": {
        "get": {
                 "security": [
                                   "BearerToken": []
                          }
                 "tags": [
                          "Tweets"
                 "summary": "Filtered stream",
                 "description": "Streams Tweets matching the stream's active
            rule set.",
                 "externalDocs": {
                          "url":
                    "https://developer.twitter.com/en/docs/twitter-api/tweets/filte
                    red-stream/api-reference/get-tweets-search-stream"
                 },
                 "operationId": "searchStream",
                 "parameters": [
                          {
                                   "name": "backfill_minutes",
                                   "in": "query",
                                   "description": "The number of minutes of
                           backfill requested.",
                                   "required": false,
                                   "schema": {
```

```
"type": "integer",
                 "minimum": 0,
                 "maximum": 5,
                 "format": "int32"
        },
        "style": "form"
},
        "name": "start_time",
        "in": "query",
        "description": "YYYY-MM-DDTHH:mm:ssZ.
 The earliest UTC timestamp from which the Tweets
 will be provided.",
        "required": false,
        "example": "2021-02-01T18:40:40.000Z",
        "schema": {
                 "type": "string",
                 "format": "date-time"
        "style": "form"
        "name": "end_time",
        "in": "query",
        "description": "YYYY-MM-DDTHH:mm:ssZ.
 The latest UTC timestamp to which the Tweets will
 be provided.",
        "required": false,
        "example": "2021-02-14T18:40:40.000Z",
        "schema": {
                 "type": "string",
                 "format": "date-time"
        "style": "form"
},
{
        "$ref":
 "#/components/parameters/TweetFieldsParameter"
},
        "$ref":
 "#/components/parameters/TweetExpansionsPara
 meter"
},
```

```
"$ref":
         "#/components/parameters/MediaFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/PollFieldsParameter"
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        {
                 "$ref":
         "#/components/parameters/PlaceFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                               "#/components/schemas/Filte
                               redStreamingTweetRespons
                               e"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                               "#/components/schemas/Erro
                                  }
                         "application/problem+json": {
                                  "schema": {
```

```
"$ref":
                                                         "#/components/schemas/Pro
                                                         blem"
                                                            }
                                                   }
                        "x-twitter-streaming": true
0
      "/2/tweets/search/stream/rules": {
               "get": {
                        "security": [
                                          "BearerToken": []
                        "tags": [
                                 "Tweets"
                        "summary": "Rules lookup",
                        "description": "Returns rules from a User's active rule set.
                   Users can fetch all of their rules or a subset, specified by the
                   provided rule ids.",
                        "externalDocs": {
                                 "url":
                          "https://developer.twitter.com/en/docs/twitter-api/tweets/filte
                          red-stream/api-reference/get-tweets-search-stream-rules"
                        "operationId": "getRules",
                        "parameters": [
                                 {
                                          "name": "ids",
                                          "in": "query",
                                          "description": "A comma-separated list of
                                  Rule IDs.",
                                          "required": false,
                                          "schema": {
                                                   "type": "array",
                                                   "items": {
                                                            "$ref":
                                                  "#/components/schemas/RuleId"
                                                   }
```

```
},
                 "style": "form"
                 "name": "max_results",
                 "in": "query",
                 "description": "The maximum number of
         results.",
                 "required": false,
                 "schema": {
                          "type": "integer",
                          "minimum": 1,
                          "maximum": 1000,
                          "format": "int32",
                          "default": 1000
                 "style": "form"
                 "name": "pagination_token",
                 "in": "query",
                 "description": "This value is populated by
         passing the 'next_token' returned in a request to
         paginate through results.",
                 "required": false,
                 "schema": {
                          "type": "string",
                          "minLength": 16,
                          "maxLength": 16
                 "style": "form"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                            "$ref":
                                "#/components/schemas/Rul
                                esLookupResponse"
                                   }
```

```
}
                 "default": {
                          "description": "The request has failed.",
                          "content": {
                                   "application/json": {
                                            "schema": {
                                                     "$ref":
                                         "#/components/schemas/Erro
                                            }
                                   "application/problem+json": {
                                            "schema": {
                                                     "$ref":
                                         "#/components/schemas/Pro
                                         blem"
                                            }
                                   }
"post": {
        "security": [
                          "BearerToken": []
        "tags": [
                 "Tweets"
        "summary": "Add/Delete rules",
        "description": "Add or delete rules from a User's active rule
   set. Users can provide unique, optionally tagged rules to add.
   Users can delete their entire rule set or a subset specified by rule
   ids or values.",
        "externalDocs": {
                 "url":
           "https://developer.twitter.com/en/docs/twitter-api/tweets/filte
          red-stream/api-reference/post-tweets-search-stream-rules"
        "operationId": "addOrDeleteRules",
```

```
"parameters": [
                 "name": "dry run",
                 "in": "query",
                 "description": "Dry Run can be used with
          both the add and delete action, with the expected
          result given, but without actually taking any action
          in the system (meaning the end state will always be
          as it was when the request was submitted). This is
          particularly useful to validate rule changes.",
                 "required": false,
                 "schema": {
                          "type": "boolean"
                 "style": "form"
"requestBody": {
        "content": {
                 "application/json": {
                          "schema": {
                                   "$ref":
                         "#/components/schemas/AddOrDele
                         teRulesRequest"
                          }
        "required": true
"responses": {
        "200": {
                 "description": "The request has
          succeeded.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                            "$ref":
                                "#/components/schemas/Add
                                OrDeleteRulesResponse"
                          }
        "default": {
```

```
"description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                           "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/Erro
                                                           }
                                                  },
                                                  "application/problem+json": {
                                                           "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                  }
                       }
0
      "/2/tweets/{id}": {
0
               "delete": {
                       "security": [
                                         "OAuth2UserToken": [
                                                  "tweet.read",
                                                  "tweet.write",
                                                  "users.read"
                                         ]
                                         "UserToken": []
                       "tags": [
                                "Tweets"
                       "summary": "Tweet delete by Tweet ID",
                       "description": "Delete specified Tweet (in the path) by ID.",
                       "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/tweets/ma
                          nage-tweets/api-reference/delete-tweets-id"
```

```
"operationId": "deleteTweetById",
"parameters": [
        {
                 "name": "id",
                 "in": "path",
                 "description": "The ID of the Tweet to be
          deleted.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/TweetId"
                 "style": "simple"
"responses": {
        "200": {
                 "description": "The request has
          succeeded.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                            "$ref":
                                "#/components/schemas/Twe
                                etDeleteResponse"
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                            "$ref":
                                "#/components/schemas/Erro
                                  }
                          "application/problem+json": {
                                   "schema": {
```

```
"$ref":
                                         "#/components/schemas/Pro
                                         blem"
                                            }
                                   }
        }
"get": {
        "security": [
                          "BearerToken": []
                 },
                          "OAuth2UserToken": [
                                   "tweet.read",
                                   "users.read"
                          ]
                          "UserToken": []
        "tags": [
                 "Tweets"
        "summary": "Tweet lookup by Tweet ID",
        "description": "Returns a variety of information about the
   Tweet specified by the requested ID.",
        "externalDocs": {
                 "url":
           "https://developer.twitter.com/en/docs/twitter-api/tweets/loo
           kup/api-reference/get-tweets-id"
        },
        "operationId": "findTweetById",
        "parameters": [
                 {
                          "name": "id",
                          "in": "path",
                          "description": "A single Tweet ID.",
                          "required": true,
                          "schema": {
```

```
"$ref":
                "#/components/schemas/TweetId"
                "style": "simple"
                "$ref":
         "#/components/parameters/TweetFieldsParameter"
                "$ref":
         "#/components/parameters/TweetExpansionsPara
         meter"
        },
                "$ref":
         "#/components/parameters/MediaFieldsParameter"
                "$ref":
         "#/components/parameters/PollFieldsParameter"
                "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
                "$ref":
         "#/components/parameters/PlaceFieldsParameter"
"responses": {
        "200": {
                "description": "The request has
         succeeded.",
                "content": {
                         "application/json": {
                                 "schema": {
                                         "$ref":
                               "#/components/schemas/Get
                              2TweetsIdResponse"
                                 }
                        }
```

```
"default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                           "schema": {
                                                                    "$ref":
                                                         "#/components/schemas/Erro
                                                           }
                                                  "application/problem+json": {
                                                           "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                           }
                                                  }
                       }
0
      "/2/tweets/{id}/liking_users": {
0
               "get": {
                        "security": [
                                         "BearerToken": []
                                },
                                         "OAuth2UserToken": [
                                                  "like.read",
                                                  "tweet.read",
                                                  "users.read"
                                         ]
                                         "UserToken": []
                       "tags": [
                                "Users"
                       ],
```

```
"summary": "Returns User objects that have liked the
provided Tweet ID",
     "description": "Returns a list of Users that have liked the
provided Tweet ID",
     "externalDocs": {
              "url":
       "https://developer.twitter.com/en/docs/twitter-api/tweets/like
       s/api-reference/get-tweets-id-liking users"
    },
     "operationId": "tweetsIdLikingUsers",
     "parameters": [
              {
                       "name": "id",
                       "in": "path",
                       "description": "A single Tweet ID.",
                       "required": true,
                       "schema": {
                                "$ref":
                       "#/components/schemas/TweetId"
                       "style": "simple"
              },
                       "name": "max results",
                       "in": "query",
                       "description": "The maximum number of
               results.",
                       "required": false,
                       "schema": {
                                "type": "integer",
                                "minimum": 1,
                                "maximum": 100,
                                "format": "int32",
                                "default": 100
                       "style": "form"
                       "name": "pagination_token",
                       "in": "query",
                       "description": "This parameter is used to get
               the next 'page' of results.",
                       "required": false,
                       "schema": {
```

```
"$ref":
                 "#/components/schemas/PaginationToken3
                6"
                 },
                 "style": "form"
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/UserExpansionsParam
         eter"
        },
        {
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
        }
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                               "#/components/schemas/Get
                               2TweetsIdLikingUsersRespo
                               nse"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                               "#/components/schemas/Erro
                                  }
```

```
"application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                 }
                       }
0
      "/2/tweets/{id}/quote_tweets": {
0
               "get": {
                       "security": [
                                         "BearerToken": []
                                },
                                {
                                         "OAuth2UserToken": [
                                                  "tweet.read",
                                                  "users.read"
                                },
                                         "UserToken": []
                       "tags": [
                                "Tweets"
                       "summary": "Retrieve Tweets that quote a Tweet.",
                       "description": "Returns a variety of information about each
                  Tweet that quotes the Tweet specified by the requested ID.",
                       "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/tweets/gu
                          ote-tweets/api-reference/get-tweets-id-quote tweets"
                       "operationId": "findTweetsThatQuoteATweet",
                       "parameters": [
                                         "name": "id",
```

```
"in": "path",
       "description": "A single Tweet ID.",
       "required": true,
       "schema": {
                "$ref":
       "#/components/schemas/TweetId"
       "style": "simple"
       "name": "max_results",
       "in": "query",
       "description": "The maximum number of
results to be returned.",
       "required": false,
       "schema": {
                "type": "integer",
                "minimum": 10,
                "maximum": 100,
                "format": "int32",
                "default": 10
       },
       "style": "form"
       "name": "pagination_token",
       "in": "query",
       "description": "This parameter is used to get
a specified 'page' of results.",
       "required": false,
       "schema": {
                 "$ref":
       "#/components/schemas/PaginationToken3
       6"
       },
       "style": "form"
       "name": "exclude",
       "in": "query",
       "description": "The set of entities to exclude
(e.g. 'replies' or 'retweets').",
       "required": false,
       "schema": {
```

```
"type": "array",
                          "minItems": 1,
                          "uniqueltems": true,
                          "items": {
                                   "type": "string",
                                  "enum": [
                                           "replies",
                                           "retweets"
                          "example": [
                                  "replies",
                                  "retweets"
                 "explode": false,
                 "style": "form"
                 "$ref":
          "#/components/parameters/TweetFieldsParameter"
                 "$ref":
          "#/components/parameters/TweetExpansionsPara
          meter"
        },
                 "$ref":
          "#/components/parameters/MediaFieldsParameter"
        },
        {
                 "$ref":
          "#/components/parameters/PollFieldsParameter"
        },
        {
                 "$ref":
          "#/components/parameters/UserFieldsParameter"
        },
                 "$ref":
          "#/components/parameters/PlaceFieldsParameter"
        }
],
```

```
"responses": {
                                "200": {
                                        "description": "The request has
                                 succeeded.",
                                        "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Get
                                                       2TweetsIdQuoteTweetsResp
                                                       onse"
                                                          }
                                                 }
                                "default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Erro
                                                          }
                                                 },
                                                 "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                          }
                                                 }
                       }
0
      "/2/tweets/{id}/retweeted_by": {
0
              "get": {
                       "security": [
                                        "BearerToken": []
                                },
                                {
```

```
"OAuth2UserToken": [
                               "tweet.read",
                               "users.read"
             },
                      "UserToken": []
     "tags": [
             "Users"
     "summary": "Returns User objects that have retweeted the
provided Tweet ID",
     "description": "Returns a list of Users that have retweeted the
provided Tweet ID",
     "externalDocs": {
             "url":
       "https://developer.twitter.com/en/docs/twitter-api/tweets/ret
       weets/api-reference/get-tweets-id-retweeted_by"
     "operationId": "tweetsIdRetweetingUsers",
     "parameters": [
             {
                      "name": "id",
                      "in": "path",
                      "description": "A single Tweet ID.",
                      "required": true,
                      "schema": {
                               "$ref":
                      "#/components/schemas/TweetId"
                      },
                      "style": "simple"
             },
                      "name": "max_results",
                      "in": "query",
                      "description": "The maximum number of
               results.",
                      "required": false,
                      "schema": {
                               "type": "integer",
                               "minimum": 1,
                               "maximum": 100,
```

```
"format": "int32",
                         "default": 100
                 "style": "form"
                 "name": "pagination_token",
                 "in": "query",
                 "description": "This parameter is used to get
         the next 'page' of results.",
                 "required": false,
                 "schema": {
                         "$ref":
                 "#/components/schemas/PaginationToken3
                 "style": "form"
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
                 "$ref":
         "#/components/parameters/UserExpansionsParam
         eter"
        },
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
        }
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Get
                               2TweetsIdRetweetedByResp
                               onse"
                                  }
```

```
}
                                "default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Erro
                                                          }
                                                  "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                 }
0
      "/2/tweets/{tweet_id}/hidden": {
0
              "put": {
                       "security": [
                                {
                                         "OAuth2UserToken": [
                                                  "tweet.moderate.write",
                                                  "tweet.read",
                                                  "users.read"
                                         "UserToken": []
                       "tags": [
                                "Tweets"
                       "summary": "Hide replies",
```

```
"description": "Hides or unhides a reply to an owned
conversation.",
     "externalDocs": {
             "url":
   "https://developer.twitter.com/en/docs/twitter-api/tweets/hid
       e-replies/api-reference/put-tweets-id-hidden"
     "operationId": "hideReplyById",
     "parameters": [
             {
                      "name": "tweet id",
                      "in": "path",
                      "description": "The ID of the reply that you
               want to hide or unhide.",
                      "required": true,
                      "schema": {
                               "$ref":
                      "#/components/schemas/TweetId"
                      },
                      "style": "simple"
     "requestBody": {
             "content": {
                      "application/json": {
                               "schema": {
                                        "$ref":
                              "#/components/schemas/TweetHide
                              Request"
                               }
     "responses": {
             "200": {
                      "description": "The request has
               succeeded.",
                      "content": {
                               "application/json": {
                                        "schema": {
                                                 "$ref":
                                     "#/components/schemas/Twe
                                     etHideResponse"
                                        }
```

```
}
                                "default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                           "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Erro
                                                           }
                                                  "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                  }
                       }
0
      "/2/users": {
0
               "get": {
                       "security": [
                                {
                                         "BearerToken": []
                                },
                                {
                                         "OAuth2UserToken": [
                                                  "tweet.read",
                                                  "users.read"
                                         ]
                                         "UserToken": []
                       "tags": [
                                "Users"
                       ],
```

```
"summary": "User lookup by IDs",
    "description": "This endpoint returns information about Users.
Specify Users by their ID.",
     "externalDocs": {
             "url":
       "https://developer.twitter.com/en/docs/twitter-api/users/look
       up/api-reference/get-users"
    },
    "operationId": "findUsersById",
     "parameters": [
                      "name": "ids",
                      "in": "query",
                      "description": "A list of User IDs,
              comma-separated. You can specify up to 100 IDs.",
                      "required": true,
                      "example": "2244994945,6253282,12",
                      "schema": {
                               "type": "array",
                               "minItems": 1,
                               "maxItems": 100,
                               "items": {
                                        "$ref":
                              "#/components/schemas/UserId"
                      "explode": false,
                      "style": "form"
             },
                      "$ref":
              "#/components/parameters/UserFieldsParameter"
             },
             {
                      "$ref":
              "#/components/parameters/UserExpansionsParam
              eter"
             },
             {
                      "$ref":
              "#/components/parameters/TweetFieldsParameter"
             }
    "responses": {
```

```
"200": {
                                         "description": "The request has
                                 succeeded.",
                                         "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Get
                                                       2UsersResponse"
                                                          }
                                                 }
                                "default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Erro
                                                          }
                                                 "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                 }
0
      },
      "/2/users/by": {
0
               "get": {
                       "security": [
                                         "BearerToken": []
                                },
                                {
                                         "OAuth2UserToken": [
                                                 "tweet.read",
```

```
"users.read"
                      "UserToken": []
     "tags": [
             "Users"
     "summary": "User lookup by usernames",
     "description": "This endpoint returns information about Users.
Specify Users by their username.",
     "externalDocs": {
             "url":
       "https://developer.twitter.com/en/docs/twitter-api/users/look
       up/api-reference/get-users-by"
     "operationId": "findUsersByUsername",
     "parameters": [
             {
                      "name": "usernames",
                      "in": "query",
                      "description": "A list of usernames,
               comma-separated.",
                      "required": true,
                      "schema": {
                               "type": "array",
                               "minItems": 1,
                               "maxItems": 100,
                               "items": {
                                        "type": "string",
                                        "description": "The Twitter
                              handle (screen name) of this User.",
                                        "pattern":
                              "^[A-Za-z0-9_]{1,15}$"
                               "example": "TwitterDev,TwitterAPI"
                      "explode": false,
                      "style": "form"
             },
```

```
"$ref":
         "#/components/parameters/UserFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/UserExpansionsParam
         eter"
        },
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2UsersByResponse"
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                               "#/components/schemas/Erro
                                  }
                         "application/problem+json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Pro
                               blem"
                                  }
                         }
```

```
}
                       }
0
      "/2/users/by/username/{username}": {
0
              "get": {
                       "security": [
                                         "BearerToken": []
                                         "OAuth2UserToken": [
                                                  "tweet.read",
                                                 "users.read"
                                        ]
                                         "UserToken": []
                       "tags": [
                                "Users"
                       "summary": "User lookup by username",
                       "description": "This endpoint returns information about a
                  User. Specify User by username.",
                       "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/users/look
                          up/api-reference/get-users-by-username-username"
                       "operationId": "findUserByUsername",
                       "parameters": [
                                {
                                         "name": "username",
                                         "in": "path",
                                         "description": "A username.",
                                         "required": true,
                                         "example": "TwitterDev",
                                         "schema": {
                                                  "type": "string",
                                                 "pattern": "^[A-Za-z0-9_]{1,15}$"
                                        },
```

```
"style": "simple"
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
                 "$ref":
         "#/components/parameters/UserExpansionsParam
         eter"
        },
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2UsersByUsernameUsernam
                               eResponse"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Erro
                               r"
                                  }
                         "application/problem+json": {
                                  "schema": {
```

```
"$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                           }
                                                  }
                       }
0
      "/2/users/compliance/stream": {
0
               "get": {
                       "security": [
                                         "BearerToken": []
                       "tags": [
                                "Compliance"
                       "summary": "Users Compliance stream",
                       "description": "Streams 100% of compliance data for Users",
                       "operationId": "getUsersComplianceStream",
                        "parameters": [
                                {
                                         "name": "backfill minutes",
                                         "in": "query",
                                         "description": "The number of minutes of
                                  backfill requested.",
                                         "required": false,
                                         "schema": {
                                                  "type": "integer",
                                                  "minimum": 0,
                                                  "maximum": 5,
                                                  "format": "int32"
                                         "style": "form"
                                },
                                         "name": "partition",
                                         "in": "query",
                                         "description": "The partition number.",
                                         "required": true,
                                         "schema": {
```

```
"type": "integer",
                          "minimum": 1,
                          "maximum": 4,
                          "format": "int32"
                 },
                 "style": "form"
        },
                 "name": "start_time",
                 "in": "query",
                 "description": "YYYY-MM-DDTHH:mm:ssZ.
         The earliest UTC timestamp from which the User
         Compliance events will be provided.",
                 "required": false,
                 "example": "2021-02-01T18:40:40.000Z",
                 "schema": {
                          "type": "string",
                         "format": "date-time"
                 "style": "form"
                 "name": "end_time",
                 "in": "query",
                 "description": "YYYY-MM-DDTHH:mm:ssZ.
         The latest UTC timestamp from which the User
         Compliance events will be provided.",
                 "required": false,
                 "example": "2021-02-01T18:40:40.000Z",
                 "schema": {
                          "type": "string",
                          "format": "date-time"
                 "style": "form"
        }
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
```

```
"$ref":
                                                       "#/components/schemas/Use
                                                       rComplianceStreamRespons
                                                         }
                                                 }
                               "default": {
                                        "description": "The request has failed.",
                                        "content": {
                                                 "application/json": {
                                                         "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Erro
                                                         }
                                                 "application/problem+json": {
                                                         "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                         }
                       "x-twitter-streaming": true
0
      "/2/users/me": {
0
              "get": {
                       "security": [
                                {
                                        "OAuth2UserToken": [
                                                 "tweet.read",
                                                 "users.read"
                                        "UserToken": []
                                }
                      ],
```

```
"tags": [
             "Users"
    "summary": "User lookup me",
    "description": "This endpoint returns information about the
requesting User.",
     "externalDocs": {
             "url":
       "https://developer.twitter.com/en/docs/twitter-api/users/look
       up/api-reference/get-users-me"
     "operationId": "findMyUser",
     "parameters": [
                      "$ref":
           "#/components/parameters/UserFieldsParameter"
             },
             {
                      "$ref":
              "#/components/parameters/UserExpansionsParam
              eter"
             },
                      "$ref":
              "#/components/parameters/TweetFieldsParameter"
             }
     "responses": {
             "200": {
                      "description": "The request has
              succeeded.",
                      "content": {
                               "application/json": {
                                       "schema": {
                                                "$ref":
                                     "#/components/schemas/Get
                                     2UsersMeResponse"
                                       }
                              }
             "default": {
                      "description": "The request has failed.",
                      "content": {
```

```
"application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Erro
                                                          }
                                                 "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                          }
                                                 }
0
      "/2/users/{id}": {
0
              "get": {
                       "security": [
                                        "BearerToken": []
                                },
                                {
                                        "OAuth2UserToken": [
                                                 "tweet.read",
                                                 "users.read"
                                        ]
                                        "UserToken": []
                       "tags": [
                                "Users"
                       "summary": "User lookup by ID",
                       "description": "This endpoint returns information about a
                  User. Specify User by ID.",
                       "externalDocs": {
```

```
"url":
  "https://developer.twitter.com/en/docs/twitter-api/users/look
  up/api-reference/get-users-id"
"operationId": "findUserById",
"parameters": [
        {
                 "name": "id",
                 "in": "path",
                 "description": "The ID of the User to
         lookup.",
                 "required": true,
                 "example": "2244994945",
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserId"
                 "style": "simple"
        },
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/UserExpansionsParam
         eter"
        },
        {
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
        }
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Get
                                2UsersIdResponse"
                                  }
```

```
}
                                "default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Erro
                                                          }
                                                  "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                  }
0
      "/2/users/{id}/blocking": {
0
               "get": {
                       "security": [
                                {
                                         "OAuth2UserToken": [
                                                  "block.read",
                                                  "tweet.read",
                                                  "users.read"
                                         "UserToken": []
                       "tags": [
                                "Users"
                       "summary": "Returns User objects that are blocked by
                  provided User ID",
```

```
"description": "Returns a list of Users that are blocked by the
provided User ID",
     "externalDocs": {
   "https://developer.twitter.com/en/docs/twitter-api/users/bloc
       ks/api-reference/get-users-blocking"
     "operationId": "usersIdBlocking",
     "parameters": [
             {
                       "name": "id",
                       "in": "path",
                      "description": "The ID of the authenticated
               source User for whom to return results.",
                       "required": true,
                       "schema": {
                                "$ref":
                       "#/components/schemas/UserIdMatchesAut
                      henticatedUser"
                       "style": "simple"
                       "name": "max results",
                      "in": "query",
                       "description": "The maximum number of
               results.",
                       "required": false,
                       "schema": {
                               "type": "integer",
                               "minimum": 1,
                               "maximum": 1000,
                               "format": "int32"
                      },
                       "style": "form"
             },
                       "name": "pagination_token",
                       "in": "query",
                       "description": "This parameter is used to get
               a specified 'page' of results.",
                       "required": false,
                       "schema": {
```

```
"$ref":
                 "#/components/schemas/PaginationToken3
                 2"
                 },
                 "style": "form"
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/UserExpansionsParam
         eter"
        },
        {
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
        }
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Get
                               2UsersIdBlockingResponse"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                               r"
                                  }
                         },
```

```
"application/problem+json": {
                                            "schema": {
                                                     "$ref":
                                          "#/components/schemas/Pro
                                          blem"
                                            }
                                   }
        }
},
"post": {
         "security": [
                          "OAuth2UserToken": [
                                   "block.write",
                                   "tweet.read",
                                   "users.read"
                          ]
                          "UserToken": []
        "tags": [
                 "Users"
        "summary": "Block User by User ID",
         "description": "Causes the User (in the path) to block the
   target User. The User (in the path) must match the User context
   authorizing the request",
         "externalDocs": {
           "https://developer.twitter.com/en/docs/twitter-api/users/bloc
           ks/api-reference/post-users-user id-blocking"
         "operationId": "usersIdBlock",
         "parameters": [
                 {
                          "name": "id",
                          "in": "path",
                          "description": "The ID of the authenticated
                   source User that is requesting to block the target
                   User.",
```

```
"required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserIdMatchesAut
                 henticatedUser"
                 },
                 "style": "simple"
"requestBody": {
        "content": {
                 "application/json": {
                          "schema": {
                                  "$ref":
                        "#/components/schemas/BlockUser
                        Request"
                          }
        "required": true
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Blo
                                ckUserMutationResponse"
                                  }
                          }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                                  }
```

```
"application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                 }
                       }
0
      "/2/users/{id}/bookmarks": {
0
              "get": {
                       "security": [
                                         "OAuth2UserToken": [
                                                 "bookmark.read",
                                                 "tweet.read",
                                                 "users.read"
                                        ]
                       "tags": [
                                "Bookmarks"
                       "summary": "Bookmarks by User",
                       "description": "Returns Tweet objects that have been
                  bookmarked by the requesting User",
                       "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/tweets/bo
                         okmarks/api-reference/get-users-id-bookmarks"
                       },
                       "operationId": "getUsersIdBookmarks",
                       "parameters": [
                                {
                                         "name": "id",
                                         "in": "path",
                                         "description": "The ID of the authenticated
                                 source User for whom to return results.",
                                         "required": true,
                                         "schema": {
```

```
"$ref":
        "#/components/schemas/UserIdMatchesAut
        henticatedUser"
        "style": "simple"
        "name": "max_results",
        "in": "query",
        "description": "The maximum number of
 results.",
        "required": false,
        "schema": {
                 "type": "integer",
                 "minimum": 1,
                 "maximum": 100,
                 "format": "int32"
        "style": "form"
        "name": "pagination_token",
        "in": "query",
        "description": "This parameter is used to get
 the next 'page' of results.",
        "required": false,
        "schema": {
                 "$ref":
        "#/components/schemas/PaginationToken3
        6"
        },
        "style": "form"
},
{
        "$ref":
 "#/components/parameters/TweetFieldsParameter"
},
        "$ref":
 "#/components/parameters/TweetExpansionsPara
 meter"
},
{
```

```
"$ref":
         "#/components/parameters/MediaFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/PollFieldsParameter"
        },
        {
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
        {
                 "$ref":
         "#/components/parameters/PlaceFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Get
                               2UsersIdBookmarksRespons
                                e"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                               r"
                                  }
                         "application/problem+json": {
                                  "schema": {
```

```
"$ref":
                                        "#/components/schemas/Pro
                                        blem"
                                           }
                                  }
        }
"post": {
        "security": [
                         "OAuth2UserToken": [
                                  "bookmark.write",
                                  "tweet.read",
                                  "users.read"
        "tags": [
                 "Bookmarks"
        "summary": "Add Tweet to Bookmarks",
        "description": "Adds a Tweet (ID in the body) to the
   requesting User's (in the path) bookmarks",
        "externalDocs": {
                 "url":
          "https://developer.twitter.com/en/docs/twitter-api/tweets/bo
          okmarks/api-reference/post-users-id-bookmarks"
        "operationId": "postUsersIdBookmarks",
        "parameters": [
                 {
                         "name": "id",
                         "in": "path",
                         "description": "The ID of the authenticated
                  source User for whom to add bookmarks.",
                         "required": true,
                         "schema": {
                                  "$ref":
                         "#/components/schemas/UserIdMatchesAut
                         henticatedUser"
                         "style": "simple"
```

```
}
"requestBody": {
        "content": {
                 "application/json": {
                         "schema": {
                                  "$ref":
                        "#/components/schemas/BookmarkA
                        ddRequest"
                         }
        "required": true
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                               "#/components/schemas/Boo
                               kmarkMutationResponse"
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                               "#/components/schemas/Erro
                                  }
                         "application/problem+json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Pro
                               blem"
                                  }
```

```
}
0
      "/2/users/{id}/bookmarks/{tweet_id}": {
              "delete": {
                       "security": [
                               {
                                        "OAuth2UserToken": [
                                                 "bookmark.write",
                                                 "tweet.read",
                                                 "users.read"
                       "tags": [
                               "Bookmarks"
                       "summary": "Remove a bookmarked Tweet",
                       "description": "Removes a Tweet from the requesting User's
                  bookmarked Tweets.",
                       "externalDocs": {
                               "url":
                         "https://developer.twitter.com/en/docs/twitter-api/tweets/bo
                         okmarks/api-reference/delete-users-id-bookmarks-tweet id
                       "operationId": "usersIdBookmarksDelete",
                       "parameters": [
                               {
                                        "name": "id",
                                        "in": "path",
                                        "description": "The ID of the authenticated
                                 source User whose bookmark is to be removed.",
                                        "required": true,
                                        "schema": {
                                        "#/components/schemas/UserIdMatchesAut
                                        henticatedUser"
                                        },
                                        "style": "simple"
                               },
```

```
"name": "tweet_id",
                 "in": "path",
                 "description": "The ID of the Tweet that the
          source User is removing from bookmarks.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/TweetId"
                 "style": "simple"
"responses": {
         "200": {
                 "description": "The request has
          succeeded.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                           "$ref":
                                "#/components/schemas/Boo
                                kmarkMutationResponse"
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                                  }
                          "application/problem+json": {
                                   "schema": {
                                           "$ref":
                                "#/components/schemas/Pro
                                blem"
                                  }
                          }
```

```
}
                        }
0
      "/2/users/{id}/followed_lists": {
0
               "get": {
                        "security": [
                                          "BearerToken": []
                                          "OAuth2UserToken": [
                                                   "list.read",
                                                   "tweet.read",
                                                   "users.read"
                                          "UserToken": []
                        "tags": [
                                 "Lists"
                        "summary": "Get User's Followed Lists",
                        "description": "Returns a User's followed Lists.",
                        "externalDocs": {
                                 "url":
                           "https://developer.twitter.com/en/docs/twitter-api/lists/list-fol
                          lows/api-reference/get-users-id-followed_lists"
                        },
                        "operationId": "userFollowedLists",
                        "parameters": [
                                 {
                                          "name": "id",
                                          "in": "path",
                                          "description": "The ID of the User to
                                  lookup.",
                                          "required": true,
                                          "example": "2244994945",
                                          "schema": {
                                                   "$ref":
                                          "#/components/schemas/UserId"
```

```
"style": "simple"
        "name": "max_results",
        "in": "query",
        "description": "The maximum number of
 results.",
        "required": false,
        "schema": {
                 "type": "integer",
                 "minimum": 1,
                 "maximum": 100,
                 "format": "int32",
                 "default": 100
        "style": "form"
        "name": "pagination_token",
        "in": "query",
        "description": "This parameter is used to get
 a specified 'page' of results.",
        "required": false,
        "schema": {
                 "$ref":
        "#/components/schemas/PaginationTokenL
        ong"
        },
        "style": "form"
        "$ref":
 "#/components/parameters/ListFieldsParameter"
},
        "$ref":
 "#/components/parameters/ListExpansionsParamet
 er"
},
        "$ref":
 "#/components/parameters/UserFieldsParameter"
}
```

```
"responses": {
                 "200": {
                          "description": "The request has
                  succeeded.",
                          "content": {
                                   "application/json": {
                                           "schema": {
                                                    "$ref":
                                         "#/components/schemas/Get
                                         2UsersIdFollowedListsRespo
                                         nse"
                                           }
                                  }
                 "default": {
                          "description": "The request has failed.",
                          "content": {
                                   "application/json": {
                                           "schema": {
                                                    "$ref":
                                         "#/components/schemas/Erro
                                           }
                                   "application/problem+json": {
                                           "schema": {
                                                    "$ref":
                                         "#/components/schemas/Pro
                                         blem"
                                           }
                                  }
"post": {
        "security": [
                 {
                          "OAuth2UserToken": [
                                   "list.write",
                                   "tweet.read",
                                   "users.read"
```

```
]
                  "UserToken": []
"tags": [
        "Lists"
"summary": "Follow a List",
"description": "Causes a User to follow a List.",
"externalDocs": {
        "url":
  "https://developer.twitter.com/en/docs/twitter-api/lists/list-fol
  lows/api-reference/post-users-id-followed-lists"
"operationId": "listUserFollow",
"parameters": [
        {
                  "name": "id",
                 "in": "path",
                  "description": "The ID of the authenticated
          source User that will follow the List.",
                  "required": true,
                 "schema": {
                           "$ref":
                 "#/components/schemas/UserIdMatchesAut
                 henticatedUser"
                 },
                 "style": "simple"
"requestBody": {
        "content": {
                  "application/json": {
                           "schema": {
                                   "$ref":
                         "#/components/schemas/ListFollowe
                         dRequest"
                          }
"responses": {
```

```
"200": {
                                         "description": "The request has
                                  succeeded.",
                                         "content": {
                                                  "application/json": {
                                                           "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/List
                                                        FollowedResponse"
                                                           }
                                                  }
                                "default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                           "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/Erro
                                                           }
                                                  "application/problem+json": {
                                                           "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                           }
                                                  }
0
      "/2/users/{id}/followed_lists/{list_id}": {
0
               "delete": {
                       "security": [
                                {
                                         "OAuth2UserToken": [
                                                  "list.write",
                                                  "tweet.read",
                                                  "users.read"
                                         ]
```

```
},
                  "UserToken": []
],
"tags": [
         "Lists"
"summary": "Unfollow a List",
"description": "Causes a User to unfollow a List.",
"externalDocs": {
         "url":
  "https://developer.twitter.com/en/docs/twitter-api/lists/list-fol
  lows/api-reference/delete-users-id-followed-lists-list_id"
},
"operationId": "listUserUnfollow",
"parameters": [
         {
                  "name": "id",
                  "in": "path",
                  "description": "The ID of the authenticated
          source User that will unfollow the List.",
                  "required": true,
                  "schema": {
                           "$ref":
                  "#/components/schemas/UserIdMatchesAut
                  henticatedUser"
                  },
                  "style": "simple"
         },
                  "name": "list id",
                  "in": "path",
                  "description": "The ID of the List to
          unfollow.",
                  "required": true,
                  "schema": {
                           "$ref":
                  "#/components/schemas/ListId"
                  "style": "simple"
"responses": {
```

```
"200": {
                                         "description": "The request has
                                 succeeded.",
                                         "content": {
                                                  "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/List
                                                        FollowedResponse"
                                                          }
                                                  }
                                "default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Erro
                                                          }
                                                  "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                  }
0
      "/2/users/{id}/followers": {
0
               "get": {
                       "security": [
                                         "BearerToken": []
                                },
                                {
                                         "OAuth2UserToken": [
                                                  "follows.read",
```

```
"tweet.read",
                               "users.read"
                      ]
                       "UserToken": []
     "tags": [
              "Users"
     "summary": "Followers by User ID",
     "description": "Returns a list of Users who are followers of the
specified User ID.",
     "externalDocs": {
              "url":
       "https://developer.twitter.com/en/docs/twitter-api/users/follo
       ws/api-reference/get-users-id-followers"
    },
     "operationId": "usersIdFollowers",
     "parameters": [
              {
                       "name": "id",
                       "in": "path",
                       "description": "The ID of the User to
               lookup.",
                       "required": true,
                       "example": "2244994945",
                       "schema": {
                               "$ref":
                      "#/components/schemas/UserId"
                       },
                      "style": "simple"
                       "name": "max_results",
                       "in": "query",
                       "description": "The maximum number of
               results.",
                       "required": false,
                       "schema": {
                                "type": "integer",
                                "minimum": 1,
                               "maximum": 1000,
```

```
"format": "int32"
                 "style": "form"
                 "name": "pagination_token",
                 "in": "query",
                 "description": "This parameter is used to get
         a specified 'page' of results.",
                 "required": false,
                 "schema": {
                          "$ref":
                 "#/components/schemas/PaginationToken3
                 },
                 "style": "form"
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/UserExpansionsParam
         eter"
        },
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Get
                                2UsersIdFollowersResponse
                                  }
                         }
```

```
"default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                           "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Erro
                                                          }
                                                  },
                                                  "application/problem+json": {
                                                           "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                  }
0
      "/2/users/{id}/following": {
               "get": {
                       "security": [
                                         "BearerToken": []
                                },
                                {
                                         "OAuth2UserToken": [
                                                  "follows.read",
                                                  "tweet.read",
                                                  "users.read"
                                         ]
                                         "UserToken": []
                       "tags": [
                                "Users"
                       ],
```

```
"summary": "Following by User ID",
     "description": "Returns a list of Users that are being followed
by the provided User ID",
     "externalDocs": {
              "url":
       "https://developer.twitter.com/en/docs/twitter-api/users/follo
       ws/api-reference/get-users-id-following"
     "operationId": "usersIdFollowing",
     "parameters": [
                       "name": "id",
                       "in": "path",
                       "description": "The ID of the User to
               lookup.",
                       "required": true,
                       "example": "2244994945",
                       "schema": {
                                "$ref":
                       "#/components/schemas/UserId"
                       "style": "simple"
              },
                       "name": "max_results",
                       "in": "query",
                       "description": "The maximum number of
               results.",
                       "required": false,
                       "schema": {
                                "type": "integer",
                               "minimum": 1,
                                "maximum": 1000,
                                "format": "int32"
                       "style": "form"
                       "name": "pagination_token",
                       "in": "query",
                       "description": "This parameter is used to get
               a specified 'page' of results.",
                       "required": false,
                       "schema": {
```

```
"$ref":
                 "#/components/schemas/PaginationToken3
                 2"
                 },
                 "style": "form"
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/UserExpansionsParam
         eter"
        },
        {
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
        }
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Get
                               2UsersIdFollowingResponse"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                               r"
                                  }
                         },
```

```
"application/problem+json": {
                                            "schema": {
                                                     "$ref":
                                          "#/components/schemas/Pro
                                         blem"
                                            }
                                   }
        }
},
"post": {
        "security": [
                          "OAuth2UserToken": [
                                   "follows.write",
                                   "tweet.read",
                                   "users.read"
                          ]
                          "UserToken": []
        "tags": [
                 "Users"
        "summary": "Follow User",
         "description": "Causes the User(in the path) to follow, or
   "request to follow" for protected Users, the target User. The
   User(in the path) must match the User context authorizing the
   request",
         "externalDocs": {
                 "url":
           "https://developer.twitter.com/en/docs/twitter-api/users/follo
           ws/api-reference/post-users-source_user_id-following"
         "operationId": "usersIdFollow",
         "parameters": [
                 {
                          "name": "id",
                          "in": "path",
```

```
"description": "The ID of the authenticated
         source User that is requesting to follow the target
         User.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserIdMatchesAut
                 henticatedUser"
                 },
                 "style": "simple"
"requestBody": {
        "content": {
                 "application/json": {
                          "schema": {
                                  "$ref":
                         "#/components/schemas/UsersFollo
                        wingCreateRequest"
                          }
"responses": {
         "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Use
                                rsFollowingCreateResponse"
                                  }
                          }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                  "schema": {
```

```
"$ref":
                                                        "#/components/schemas/Erro
                                                          }
                                                  "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                  }
0
      "/2/users/{id}/liked_tweets": {
               "get": {
                       "security": [
                                         "BearerToken": []
                                },
                                {
                                         "OAuth2UserToken": [
                                                  "like.read",
                                                  "tweet.read",
                                                  "users.read"
                                         "UserToken": []
                       "tags": [
                                "Tweets"
                       "summary": "Returns Tweet objects liked by the provided
                  User ID",
                       "description": "Returns a list of Tweets liked by the provided
                  User ID",
                        "externalDocs": {
```

```
"url":
  "https://developer.twitter.com/en/docs/twitter-api/tweets/like
  s/api-reference/get-users-id-liked tweets"
"operationId": "usersIdLikedTweets",
"parameters": [
        {
                 "name": "id",
                 "in": "path",
                 "description": "The ID of the User to
          lookup.",
                 "required": true,
                 "example": "2244994945",
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserId"
                 "style": "simple"
        },
                 "name": "max results",
                 "in": "query",
                 "description": "The maximum number of
          results.",
                 "required": false,
                 "schema": {
                          "type": "integer",
                          "minimum": 5,
                          "maximum": 100,
                          "format": "int32"
                 "style": "form"
        },
                 "name": "pagination_token",
                 "in": "query",
                 "description": "This parameter is used to get
          the next 'page' of results.",
                 "required": false,
                 "schema": {
                          "$ref":
                 "#/components/schemas/PaginationToken3
                 6"
                 },
```

```
"style": "form"
                "$ref":
         "#/components/parameters/TweetFieldsParameter"
                "$ref":
         "#/components/parameters/TweetExpansionsPara
         meter"
        },
                "$ref":
         "#/components/parameters/MediaFieldsParameter"
                "$ref":
         "#/components/parameters/PollFieldsParameter"
        },
                "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
                "$ref":
         "#/components/parameters/PlaceFieldsParameter"
"responses": {
        "200": {
                "description": "The request has
         succeeded.",
                "content": {
                         "application/json": {
                                 "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2UsersIdLikedTweetsRespon
                               se"
                                 }
                         }
        "default": {
```

```
"description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                           "schema": {
                                                                    "$ref":
                                                         "#/components/schemas/Erro
                                                           }
                                                  },
                                                  "application/problem+json": {
                                                           "schema": {
                                                                    "$ref":
                                                         "#/components/schemas/Pro
                                                        blem"
                                                           }
                                                  }
                       }
0
      "/2/users/{id}/likes": {
0
               "post": {
                        "security": [
                                         "OAuth2UserToken": [
                                                  "like.write",
                                                  "tweet.read",
                                                  "users.read"
                                         ]
                                         "UserToken": []
                        "tags": [
                                "Tweets"
                        "summary": "Causes the User (in the path) to like the
                  specified Tweet",
                        "description": "Causes the User (in the path) to like the
                  specified Tweet. The User in the path must match the User
                  context authorizing the request.",
                        "externalDocs": {
```

```
"url":
  "https://developer.twitter.com/en/docs/twitter-api/tweets/like
  s/api-reference/post-users-id-likes"
"operationId": "usersIdLike",
"parameters": [
        {
                 "name": "id",
                 "in": "path",
                 "description": "The ID of the authenticated
          source User that is requesting to like the Tweet.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserIdMatchesAut
                 henticatedUser"
                 "style": "simple"
"requestBody": {
         "content": {
                 "application/json": {
                          "schema": {
                                   "$ref":
                         "#/components/schemas/UsersLikes
                         CreateRequest"
                          }
"responses": {
        "200": {
                 "description": "The request has
          succeeded.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                            "$ref":
                                "#/components/schemas/Use
                                rsLikesCreateResponse"
                                   }
                          }
```

```
"default": {
                                         "description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                           "schema": {
                                                                    "$ref":
                                                         "#/components/schemas/Erro
                                                           }
                                                  "application/problem+json": {
                                                           "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                           }
                                                  }
                       }
0
      "/2/users/{id}/likes/{tweet_id}": {
0
               "delete": {
                        "security": [
                                         "OAuth2UserToken": [
                                                  "like.write",
                                                  "tweet.read",
                                                  "users.read"
                                         "UserToken": []
                       "tags": [
                                "Tweets"
                        "summary": "Causes the User (in the path) to unlike the
                  specified Tweet",
```

```
"description": "Causes the User (in the path) to unlike the
specified Tweet. The User must match the User context
authorizing the request",
     "externalDocs": {
              "url":
       "https://developer.twitter.com/en/docs/twitter-api/tweets/like
       s/api-reference/delete-users-id-likes-tweet id"
     },
     "operationId": "usersIdUnlike",
     "parameters": [
              {
                       "name": "id",
                       "in": "path",
                       "description": "The ID of the authenticated
               source User that is requesting to unlike the Tweet.",
                       "required": true,
                       "schema": {
                                "$ref":
                      "#/components/schemas/UserIdMatchesAut
                      henticatedUser"
                       },
                       "style": "simple"
              },
                       "name": "tweet_id",
                       "in": "path",
                       "description": "The ID of the Tweet that the
               User is requesting to unlike.",
                       "required": true,
                       "schema": {
                                "$ref":
                       "#/components/schemas/TweetId"
                       "style": "simple"
              }
     "responses": {
              "200": {
                       "description": "The request has
               succeeded.",
                       "content": {
                                "application/json": {
                                        "schema": {
```

```
"$ref":
                                                       "#/components/schemas/Use
                                                       rsLikesDeleteResponse"
                                                          }
                                                 }
                                "default": {
                                         "description": "The request has failed.",
                                        "content": {
                                                 "application/json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Erro
                                                          }
                                                 "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                          }
                                                 }
0
      "/2/users/{id}/list_memberships": {
0
              "get": {
                       "security": [
                                        "BearerToken": []
                                {
                                        "OAuth2UserToken": [
                                                 "list.read",
                                                 "tweet.read",
                                                 "users.read"
                                        ]
                               },
                                        "UserToken": []
```

```
}
"tags": [
         "Lists"
"summary": "Get a User's List Memberships",
"description": "Get a User's List Memberships.",
"externalDocs": {
         "url":
  "https://developer.twitter.com/en/docs/twitter-api/lists/list-m
  embers/api-reference/get-users-id-list memberships"
},
"operationId": "getUserListMemberships",
"parameters": [
         {
                  "name": "id",
                  "in": "path",
                  "description": "The ID of the User to
          lookup.",
                  "required": true,
                 "example": "2244994945",
                  "schema": {
                          "$ref":
                  "#/components/schemas/UserId"
                  },
                  "style": "simple"
                  "name": "max_results",
                  "in": "query",
                 "description": "The maximum number of
          results.",
                  "required": false,
                  "schema": {
                          "type": "integer",
                          "minimum": 1,
                          "maximum": 100,
                          "format": "int32",
                          "default": 100
                  "style": "form"
        },
                  "name": "pagination_token",
```

```
"description": "This parameter is used to get
         a specified 'page' of results.",
                 "required": false,
                 "schema": {
                          "$ref":
                 "#/components/schemas/PaginationTokenL
                 ong"
                 },
                 "style": "form"
                 "$ref":
         "#/components/parameters/ListFieldsParameter"
                 "$ref":
         "#/components/parameters/ListExpansionsParamet
         er"
        },
        {
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Get
                                2UsersIdListMembershipsRe
                                sponse"
                                  }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
```

"in": "query",

```
"schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Erro
                                                          }
                                                 "application/problem+json": {
                                                          "schema": {
                                                                   "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                          }
                       }
0
      "/2/users/{id}/mentions": {
               "get": {
                       "security": [
                                         "BearerToken": []
                                         "OAuth2UserToken": [
                                                 "tweet.read",
                                                 "users.read"
                                        "UserToken": []
                       "tags": [
                                "Tweets"
                       "summary": "User mention timeline by User ID",
                       "description": "Returns Tweet objects that mention username
                  associated to the provided User ID",
                       "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/tweets/tim
                         elines/api-reference/get-users-id-mentions"
```

```
"operationId": "usersIdMentions",
"parameters": [
        {
                 "name": "id",
                 "in": "path",
                 "description": "The ID of the User to
         lookup.",
                 "required": true,
                 "example": "2244994945",
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserId"
                 "style": "simple"
                 "name": "since id",
                 "in": "query",
                 "description": "The minimum Tweet ID to be
         included in the result set. This parameter takes
         precedence over start_time if both are specified.",
                 "required": false,
                 "schema": {
                          "$ref":
                 "#/components/schemas/TweetId"
                 "style": "form"
        },
                 "name": "until_id",
                 "in": "query",
                 "description": "The maximum Tweet ID to be
         included in the result set. This parameter takes
         precedence over end_time if both are specified.",
                 "required": false,
                 "example": "1346889436626259968",
                 "schema": {
                          "$ref":
                 "#/components/schemas/TweetId"
                 "style": "form"
        },
        {
```

```
"name": "max_results",
        "in": "query",
        "description": "The maximum number of
 results.",
        "required": false,
        "schema": {
                 "type": "integer",
                 "minimum": 5,
                 "maximum": 100,
                 "format": "int32"
        "style": "form"
},
        "name": "pagination_token",
        "in": "query",
        "description": "This parameter is used to get
 the next 'page' of results.",
        "required": false,
        "schema": {
                 "$ref":
        "#/components/schemas/PaginationToken3
        6"
        "style": "form"
        "name": "start_time",
        "in": "query",
        "description": "YYYY-MM-DDTHH:mm:ssZ.
 The earliest UTC timestamp from which the Tweets
 will be provided. The since_id parameter takes
 precedence if it is also specified.",
        "required": false,
        "example": "2021-02-01T18:40:40.000Z",
        "schema": {
                 "type": "string",
                 "format": "date-time"
        "style": "form"
        "name": "end_time",
        "in": "query",
```

```
The latest UTC timestamp to which the Tweets will
         be provided. The until_id parameter takes
         precedence if it is also specified.",
                 "required": false,
                 "example": "2021-02-14T18:40:40.000Z",
                 "schema": {
                          "type": "string",
                          "format": "date-time"
                 "style": "form"
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/TweetExpansionsPara
         meter"
        },
                 "$ref":
         "#/components/parameters/MediaFieldsParameter"
        },
        {
                 "$ref":
         "#/components/parameters/PollFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
        {
                 "$ref":
          "#/components/parameters/PlaceFieldsParameter"
        }
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
```

"description": "YYYY-MM-DDTHH:mm:ssZ.

```
"schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Get
                                                       2UsersIdMentionsResponse"
                                                 }
                                "default": {
                                        "description": "The request has failed.",
                                        "content": {
                                                 "application/json": {
                                                         "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Erro
                                                         }
                                                 "application/problem+json": {
                                                         "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                         }
                       }
0
      "/2/users/{id}/muting": {
              "get": {
                       "security": [
                               {
                                        "OAuth2UserToken": [
                                                 "mute.read",
                                                 "tweet.read",
                                                 "users.read"
                                        ]
                                        "UserToken": []
                                }
                      ],
```

```
"tags": [
             "Users"
     "summary": "Returns User objects that are muted by the
provided User ID",
     "description": "Returns a list of Users that are muted by the
provided User ID",
     "externalDocs": {
             "url":
       "https://developer.twitter.com/en/docs/twitter-api/users/mut
       es/api-reference/get-users-muting"
    },
     "operationId": "usersIdMuting",
     "parameters": [
             {
                      "name": "id",
                      "in": "path",
                      "description": "The ID of the authenticated
               source User for whom to return results.",
                      "required": true,
                      "schema": {
                               "$ref":
                      "#/components/schemas/UserIdMatchesAut
                      henticatedUser"
                      },
                      "style": "simple"
                      "name": "max_results",
                      "in": "query",
                      "description": "The maximum number of
               results.",
                      "required": false,
                      "schema": {
                               "type": "integer",
                               "minimum": 1,
                               "maximum": 1000,
                               "format": "int32",
                               "default": 100
                      "style": "form"
             },
                      "name": "pagination_token",
```

```
"description": "This parameter is used to get
         the next 'page' of results.",
                 "required": false,
                 "schema": {
                          "$ref":
                 "#/components/schemas/PaginationTokenL
                 ong"
                 },
                 "style": "form"
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
                 "$ref":
         "#/components/parameters/UserExpansionsParam
         eter"
        },
        {
                 "$ref":
         "#/components/parameters/TweetFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Get
                                2UsersIdMutingResponse"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                  "schema": {
```

"in": "query",

```
"$ref":
                                         "#/components/schemas/Erro
                                           }
                                  "application/problem+json": {
                                           "schema": {
                                                    "$ref":
                                         "#/components/schemas/Pro
                                        blem"
                                           }
                                  }
"post": {
        "security": [
                 {
                          "OAuth2UserToken": [
                                  "mute.write",
                                   "tweet.read",
                                  "users.read"
                          "UserToken": []
        "tags": [
                 "Users"
        "summary": "Mute User by User ID.",
        "description": "Causes the User (in the path) to mute the
   target User. The User (in the path) must match the User context
   authorizing the request.",
        "externalDocs": {
                 "url":
          "https://developer.twitter.com/en/docs/twitter-api/users/mut
          es/api-reference/post-users-user_id-muting"
        },
        "operationId": "usersIdMute",
        "parameters": [
                 {
```

```
"name": "id",
                 "in": "path",
                 "description": "The ID of the authenticated
          source User that is requesting to mute the target
         User.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserIdMatchesAut
                 henticatedUser"
                 "style": "simple"
"requestBody": {
        "content": {
                 "application/json": {
                          "schema": {
                                   "$ref":
                         "#/components/schemas/MuteUserR
                        equest"
                          }
"responses": {
        "200": {
                 "description": "The request has
          succeeded.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                            "$ref":
                                "#/components/schemas/Mut
                                eUserMutationResponse"
                                   }
                          }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                   "schema": {
```

```
"$ref":
                                                  "#/components/schemas/Erro
                                                     }
                                            "application/problem+json": {
                                                     "schema": {
                                                              "$ref":
                                                  "#/components/schemas/Pro
                                                  blem"
                                                     }
                                            }
                 }
        }
"/2/users/{id}/owned_lists": {
         "get": {
                 "security": [
                                   "BearerToken": []
                          },
                          {
                                   "OAuth2UserToken": [
                                            "list.read",
                                            "tweet.read",
                                            "users.read"
                                   "UserToken": []
                 "tags": [
                          "Lists"
                 "summary": "Get a User's Owned Lists.",
                 "description": "Get a User's Owned Lists.",
                  "externalDocs": {
                          "url":
                    "https://developer.twitter.com/en/docs/twitter-api/lists/list-lo
                    okup/api-reference/get-users-id-owned lists"
                 },
```

```
"operationId": "listUserOwnedLists",
"parameters": [
        {
                 "name": "id",
                 "in": "path",
                 "description": "The ID of the User to
          lookup.",
                 "required": true,
                 "example": "2244994945",
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserId"
                 "style": "simple"
                 "name": "max_results",
                 "in": "query",
                 "description": "The maximum number of
          results.",
                 "required": false,
                 "schema": {
                          "type": "integer",
                          "minimum": 1,
                          "maximum": 100,
                          "format": "int32",
                          "default": 100
                 },
                 "style": "form"
        },
                 "name": "pagination_token",
                 "in": "query",
                 "description": "This parameter is used to get
          a specified 'page' of results.",
                 "required": false,
                 "schema": {
                          "$ref":
                 "#/components/schemas/PaginationTokenL
                 ong"
                 },
                 "style": "form"
        },
        {
```

```
"$ref":
         "#/components/parameters/ListFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/ListExpansionsParamet
         er"
        },
        {
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Get
                               2UsersIdOwnedListsRespon
                               se"
                                  }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                                  }
                         "application/problem+json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Pro
                               blem"
                                  }
```

```
}
0
      "/2/users/{id}/pinned_lists": {
               "get": {
                        "security": [
                                 {
                                          "OAuth2UserToken": [
                                                   "list.read",
                                                   "tweet.read",
                                                   "users.read"
                                          ]
                                          "UserToken": []
                        "tags": [
                                 "Lists"
                        "summary": "Get a User's Pinned Lists",
                        "description": "Get a User's Pinned Lists.",
                        "externalDocs": {
                                 "url":
                           "https://developer.twitter.com/en/docs/twitter-api/lists/pinne
                          d-lists/api-reference/get-users-id-pinned lists"
                        "operationId": "listUserPinnedLists",
                        "parameters": [
                                 {
                                          "name": "id",
                                          "in": "path",
                                          "description": "The ID of the authenticated
                                  source User for whom to return results.",
                                          "required": true,
                                          "schema": {
                                                   "$ref":
                                          "#/components/schemas/UserIdMatchesAut
                                          henticatedUser"
                                          "style": "simple"
```

```
},
        {
                 "$ref":
         "#/components/parameters/ListFieldsParameter"
                 "$ref":
         "#/components/parameters/ListExpansionsParamet
         er"
        },
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Get
                               2UsersIdPinnedListsRespon
                               se"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                               r"
                                  }
                         "application/problem+json": {
                                  "schema": {
```

```
"$ref":
                                          "#/components/schemas/Pro
                                          blem"
                                            }
                                   }
        }
"post": {
        "security": [
                          "OAuth2UserToken": [
                                   "list.write",
                                   "tweet.read",
                                   "users.read"
                          "UserToken": []
        "tags": [
                 "Lists"
        "summary": "Pin a List",
        "description": "Causes a User to pin a List.",
        "externalDocs": {
                 "url":
           "https://developer.twitter.com/en/docs/twitter-api/lists/pinne
           d-lists/api-reference/post-users-id-pinned-lists"
        },
        "operationId": "listUserPin",
        "parameters": [
                 {
                          "name": "id",
                          "in": "path",
                          "description": "The ID of the authenticated
                   source User that will pin the List.",
                          "required": true,
                          "schema": {
                                   "$ref":
                          "#/components/schemas/UserIdMatchesAut
                          henticatedUser"
```

```
"style": "simple"
"requestBody": {
        "content": {
                 "application/json": {
                          "schema": {
                                   "$ref":
                        "#/components/schemas/ListPinned
                        Request"
                          }
        "required": true
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/List
                                PinnedResponse"
                          }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                                  }
                          "application/problem+json": {
                                  "schema": {
```

```
"$ref":
                                                          "#/components/schemas/Pro
                                                          blem"
                                                            }
                                                   }
                       }
0
      "/2/users/{id}/pinned_lists/{list_id}": {
0
               "delete": {
                        "security": [
                                          "OAuth2UserToken": [
                                                   "list.write",
                                                   "tweet.read",
                                                   "users.read"
                                          ]
                                          "UserToken": []
                        "tags": [
                                 "Lists"
                        "summary": "Unpin a List",
                        "description": "Causes a User to remove a pinned List.",
                        "externalDocs": {
                                 "url":
                           "https://developer.twitter.com/en/docs/twitter-api/lists/pinne
                           d-lists/api-reference/delete-users-id-pinned-lists-list_id"
                        "operationId": "listUserUnpin",
                        "parameters": [
                                 {
                                          "name": "id",
                                          "in": "path",
                                          "description": "The ID of the authenticated
                                  source User for whom to return results.",
                                          "required": true,
                                          "schema": {
```

```
"$ref":
                 "#/components/schemas/UserIdMatchesAut
                 henticatedUser"
                 "style": "simple"
                 "name": "list_id",
                 "in": "path",
                 "description": "The ID of the List to unpin.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/ListId"
                 "style": "simple"
"responses": {
        "200": {
                 "description": "The request has
          succeeded.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                            "$ref":
                                "#/components/schemas/List
                                UnpinResponse"
                                   }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                            "$ref":
                                "#/components/schemas/Erro
                                   }
                          "application/problem+json": {
                                   "schema": {
```

```
"$ref":
                                                         "#/components/schemas/Pro
                                                         blem"
                                                           }
                                                  }
                       }
0
      "/2/users/{id}/retweets": {
0
               "post": {
                        "security": [
                                         "OAuth2UserToken": [
                                                  "tweet.read",
                                                  "tweet.write",
                                                  "users.read"
                                         ]
                                         "UserToken": []
                        "tags": [
                                 "Tweets"
                        "summary": "Causes the User (in the path) to retweet the
                   specified Tweet.",
                        "description": "Causes the User (in the path) to retweet the
                   specified Tweet. The User in the path must match the User
                   context authorizing the request.",
                        "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/tweets/ret
                          weets/api-reference/post-users-id-retweets"
                        "operationId": "usersIdRetweets",
                        "parameters": [
                                {
                                         "name": "id",
                                         "in": "path",
```

```
"description": "The ID of the authenticated
         source User that is requesting to retweet the
         Tweet.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserIdMatchesAut
                 henticatedUser"
                 },
                 "style": "simple"
"requestBody": {
        "content": {
                 "application/json": {
                          "schema": {
                                  "$ref":
                        "#/components/schemas/UsersRetw
                        eetsCreateRequest"
                         }
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                          "application/json": {
                                  "schema": {
                                           "$ref":
                                "#/components/schemas/Use
                                rsRetweetsCreateResponse"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                  "schema": {
```

```
"$ref":
                                                  "#/components/schemas/Erro
                                                    }
                                           "application/problem+json": {
                                                    "schema": {
                                                             "$ref":
                                                  "#/components/schemas/Pro
                                                  blem"
                                                    }
                                           }
                 }
        }
"/2/users/{id}/retweets/{source_tweet_id}": {
        "delete": {
                 "security": [
                          {
                                   "OAuth2UserToken": [
                                           "tweet.read",
                                            "tweet.write",
                                            "users.read"
                                   "UserToken": []
                 "tags": [
                          "Tweets"
                 "summary": "Causes the User (in the path) to unretweet the
            specified Tweet",
                 "description": "Causes the User (in the path) to unretweet the
            specified Tweet. The User must match the User context
            authorizing the request",
                 "externalDocs": {
                          "url":
                    "https://developer.twitter.com/en/docs/twitter-api/tweets/ret
                   weets/api-reference/delete-users-id-retweets-tweet id"
                 },
```

```
"operationId": "usersIdUnretweets",
"parameters": [
        {
                 "name": "id",
                 "in": "path",
                 "description": "The ID of the authenticated
          source User that is requesting to retweet the
          Tweet.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserIdMatchesAut
                 henticatedUser"
                 "style": "simple"
                 "name": "source_tweet_id",
                 "in": "path",
                 "description": "The ID of the Tweet that the
          User is requesting to unretweet.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/TweetId"
                 "style": "simple"
        }
"responses": {
        "200": {
                 "description": "The request has
          succeeded.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                           "$ref":
                                "#/components/schemas/Use
                                rsRetweetsDeleteResponse"
                                   }
                          }
        "default": {
```

```
"description": "The request has failed.",
                                         "content": {
                                                  "application/json": {
                                                           "schema": {
                                                                   "$ref":
                                                        "#/components/schemas/Erro
                                                          }
                                                  },
                                                  "application/problem+json": {
                                                          "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                  }
                       }
0
      "/2/users/{id}/timelines/reverse_chronological": {
0
              "get": {
                       "security": [
                                         "OAuth2UserToken": [
                                                  "tweet.read",
                                                  "users.read"
                                },
                                         "UserToken": []
                       "tags": [
                                "Tweets"
                       "summary": "User home timeline by User ID",
                       "description": "Returns Tweet objects that appears in the
                  provided User ID's home timeline",
                       "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/tweets/tim
                          elines/api-reference/get-users-id-reverse-chronological"
```

```
"operationId": "usersIdTimeline",
"parameters": [
        {
                 "name": "id",
                 "in": "path",
                 "description": "The ID of the authenticated
         source User to list Reverse Chronological Timeline
         Tweets of.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserIdMatchesAut
                 henticatedUser"
                 },
                 "style": "simple"
                 "name": "since_id",
                 "in": "query",
                 "description": "The minimum Tweet ID to be
         included in the result set. This parameter takes
         precedence over start_time if both are specified.",
                 "required": false,
                 "example": "791775337160081409",
                 "schema": {
                          "$ref":
                 "#/components/schemas/TweetId"
                 },
                 "style": "form"
                 "name": "until_id",
                 "in": "query",
                 "description": "The maximum Tweet ID to be
         included in the result set. This parameter takes
         precedence over end_time if both are specified.",
                 "required": false,
                 "example": "1346889436626259968",
                 "schema": {
                          "$ref":
                 "#/components/schemas/TweetId"
                 "style": "form"
```

```
},
{
         "name": "max_results",
         "in": "query",
         "description": "The maximum number of
 results.",
         "required": false,
         "schema": {
                  "type": "integer",
                  "minimum": 1,
                  "maximum": 100,
                  "format": "int32"
         "style": "form"
         "name": "pagination_token",
         "in": "query",
         "description": "This parameter is used to get
 the next 'page' of results.",
         "required": false,
         "schema": {
                  "$ref":
         "#/components/schemas/PaginationToken3
        6"
         "style": "form"
         "name": "exclude",
         "in": "query",
         "description": "The set of entities to exclude
 (e.g. 'replies' or 'retweets').",
         "required": false,
         "schema": {
                  "type": "array",
                  "uniqueltems": true,
                  "items": {
                           "type": "string",
                           "enum": [
                                    "replies",
                                    "retweets"
                           ]
                 },
```

```
"example": [
                          "replies",
                          "retweets"
        },
        "explode": false,
        "style": "form"
        "name": "start time",
        "in": "query",
        "description": "YYYY-MM-DDTHH:mm:ssZ.
 The earliest UTC timestamp from which the Tweets
 will be provided. The since_id parameter takes
 precedence if it is also specified.",
        "required": false,
        "example": "2021-02-01T18:40:40.000Z",
        "schema": {
                 "type": "string",
                 "format": "date-time"
        "style": "form"
},
        "name": "end_time",
        "in": "query",
        "description": "YYYY-MM-DDTHH:mm:ssZ.
 The latest UTC timestamp to which the Tweets will
 be provided. The until_id parameter takes
 precedence if it is also specified.",
        "required": false,
        "example": "2021-02-14T18:40:40.000Z",
        "schema": {
                 "type": "string",
                 "format": "date-time"
        "style": "form"
},
        "$ref":
 "#/components/parameters/TweetFieldsParameter"
},
{
```

```
"$ref":
         "#/components/parameters/TweetExpansionsPara
         meter"
        },
        {
                 "$ref":
         "#/components/parameters/MediaFieldsParameter"
                 "$ref":
         "#/components/parameters/PollFieldsParameter"
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/PlaceFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2UsersIdTimelinesReverseC
                               hronologicalResponse"
                                 }
                         }
        "default": {
                 "description": "The request has failed.",
                "content": {
                         "application/json": {
                                 "schema": {
                                          "$ref":
                               "#/components/schemas/Erro
```

```
}
                                                  "application/problem+json": {
                                                           "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
0
      "/2/users/{id}/tweets": {
               "get": {
                       "security": [
                                         "BearerToken": []
                                },
                                         "OAuth2UserToken": [
                                                  "tweet.read",
                                                  "users.read"
                                         ]
                                         "UserToken": []
                       "tags": [
                                "Tweets"
                       "summary": "User Tweets timeline by User ID",
                       "description": "Returns a list of Tweets authored by the
                  provided User ID",
                        "externalDocs": {
                                "url":
                          "https://developer.twitter.com/en/docs/twitter-api/tweets/tim
                          elines/api-reference/get-users-id-tweets"
                       "operationId": "usersIdTweets",
                       "parameters": [
                                {
```

```
"name": "id",
       "in": "path",
       "description": "The ID of the User to
lookup.",
       "required": true,
       "example": "2244994945",
       "schema": {
                "$ref":
       "#/components/schemas/UserId"
       "style": "simple"
       "name": "since_id",
       "in": "query",
       "description": "The minimum Tweet ID to be
included in the result set. This parameter takes
precedence over start time if both are specified.",
       "required": false,
       "example": "791775337160081409",
       "schema": {
                "$ref":
       "#/components/schemas/TweetId"
       "style": "form"
       "name": "until id",
       "in": "query",
       "description": "The maximum Tweet ID to be
included in the result set. This parameter takes
precedence over end_time if both are specified.",
       "required": false,
       "example": "1346889436626259968",
       "schema": {
                "$ref":
       "#/components/schemas/TweetId"
       },
       "style": "form"
       "name": "max_results",
       "in": "query",
```

```
"description": "The maximum number of
results.",
       "required": false,
       "schema": {
                "type": "integer",
                "minimum": 5,
                "maximum": 100,
                 "format": "int32"
       },
       "style": "form"
       "name": "pagination_token",
       "in": "query",
       "description": "This parameter is used to get
the next 'page' of results.",
       "required": false,
       "schema": {
                 "$ref":
       "#/components/schemas/PaginationToken3
       },
       "style": "form"
       "name": "exclude",
       "in": "query",
       "description": "The set of entities to exclude
(e.g. 'replies' or 'retweets').",
       "required": false,
       "schema": {
                 "type": "array",
                 "minItems": 1,
                 "uniqueltems": true,
                 "items": {
                          "type": "string",
                          "enum": [
                                   "replies",
                                   "retweets"
                         ]
                "example": [
                          "replies",
                          "retweets"
```

```
},
        "explode": false,
        "style": "form"
        "name": "start_time",
        "in": "query",
        "description": "YYYY-MM-DDTHH:mm:ssZ.
 The earliest UTC timestamp from which the Tweets
 will be provided. The since_id parameter takes
 precedence if it is also specified.",
        "required": false,
        "example": "2021-02-01T18:40:40.000Z",
        "schema": {
                 "type": "string",
                 "format": "date-time"
        "style": "form"
},
        "name": "end_time",
        "in": "query",
        "description": "YYYY-MM-DDTHH:mm:ssZ.
 The latest UTC timestamp to which the Tweets will
 be provided. The until id parameter takes
 precedence if it is also specified.",
        "required": false,
        "example": "2021-02-14T18:40:40.000Z",
        "schema": {
                 "type": "string",
                 "format": "date-time"
        "style": "form"
},
{
        "$ref":
 "#/components/parameters/TweetFieldsParameter"
},
        "$ref":
 "#/components/parameters/TweetExpansionsPara
 meter"
},
```

```
"$ref":
         "#/components/parameters/MediaFieldsParameter"
        },
                 "$ref":
         "#/components/parameters/PollFieldsParameter"
                 "$ref":
         "#/components/parameters/UserFieldsParameter"
                 "$ref":
         "#/components/parameters/PlaceFieldsParameter"
"responses": {
        "200": {
                 "description": "The request has
         succeeded.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Get
                               2UsersIdTweetsResponse"
                                  }
                         }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                         "application/json": {
                                  "schema": {
                                          "$ref":
                               "#/components/schemas/Erro
                               r"
                                  }
                         "application/problem+json": {
                                  "schema": {
```

```
"$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                          }
                                                  }
                       }
0
      "/2/users/{source_user_id}/blocking/{target_user_id}": {
0
               "delete": {
                       "security": [
                                {
                                         "OAuth2UserToken": [
                                                  "block.write",
                                                  "tweet.read",
                                                  "users.read"
                                         ]
                                         "UserToken": []
                       "tags": [
                                "Users"
                       "summary": "Unblock User by User ID",
                       "description": "Causes the source User to unblock the target
                  User. The source User must match the User context authorizing
                  the request",
                       "externalDocs": {
                          "https://developer.twitter.com/en/docs/twitter-api/users/bloc
                          ks/api-reference/delete-users-user id-blocking"
                       "operationId": "usersIdUnblock",
                       "parameters": [
                                {
                                         "name": "source_user_id",
                                         "in": "path",
                                         "description": "The ID of the authenticated
                                 source User that is requesting to unblock the target
                                 User.",
```

```
"required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserIdMatchesAut
                 henticatedUser"
                 },
                 "style": "simple"
                 "name": "target user id",
                 "in": "path",
                 "description": "The ID of the User that the
          source User is requesting to unblock.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserId"
                 "style": "simple"
        }
"responses": {
        "200": {
                 "description": "The request has
          succeeded.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                           "$ref":
                                "#/components/schemas/Blo
                                ckUserMutationResponse"
                                  }
                          }
         "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                           "$ref":
                                "#/components/schemas/Erro
                                  }
```

```
},
                                                  "application/problem+json": {
                                                           "schema": {
                                                                    "$ref":
                                                        "#/components/schemas/Pro
                                                        blem"
                                                           }
                                                  }
                       }
0
      "/2/users/{source_user_id}/following/{target_user_id}": {
0
               "delete": {
                        "security": [
                                         "OAuth2UserToken": [
                                                  "follows.write",
                                                  "tweet.read",
                                                  "users.read"
                                         ]
                                         "UserToken": []
                       "tags": [
                                "Users"
                       "summary": "Unfollow User",
                        "description": "Causes the source User to unfollow the target
                  User. The source User must match the User context authorizing
                  the request",
                        "externalDocs": {
                          "https://developer.twitter.com/en/docs/twitter-api/users/follo
                          ws/api-reference/delete-users-source id-following"
                        "operationId": "usersIdUnfollow",
                        "parameters": [
                                {
                                         "name": "source_user_id",
                                         "in": "path",
```

```
source User that is requesting to unfollow the target
          User.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserIdMatchesAut
                 henticatedUser"
                 },
                 "style": "simple"
                 "name": "target_user_id",
                 "in": "path",
                 "description": "The ID of the User that the
          source User is requesting to unfollow.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserId"
                 "style": "simple"
        }
"responses": {
        "200": {
                 "description": "The request has
          succeeded.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                            "$ref":
                                "#/components/schemas/Use
                                rsFollowingDeleteResponse"
                                   }
                          }
        "default": {
                 "description": "The request has failed.",
                 "content": {
                          "application/json": {
                                   "schema": {
```

"description": "The ID of the authenticated

```
"$ref":
                                                       "#/components/schemas/Erro
                                                          }
                                                 "application/problem+json": {
                                                          "schema": {
                                                                  "$ref":
                                                       "#/components/schemas/Pro
                                                       blem"
                                                          }
                                                 }
                       }
              }
0
      "/2/users/{source_user_id}/muting/{target_user_id}": {
              "delete": {
                       "security": [
                                {
                                        "OAuth2UserToken": [
                                                 "mute.write",
                                                 "tweet.read",
                                                 "users.read"
                                        "UserToken": []
                       "tags": [
                                "Users"
                       "summary": "Unmute User by User ID",
                       "description": "Causes the source User to unmute the target
                  User. The source User must match the User context authorizing
                  the request",
                       "externalDocs": {
                                "url":
                         "https://developer.twitter.com/en/docs/twitter-api/users/mut
                         es/api-reference/delete-users-user_id-muting"
                       "operationId": "usersIdUnmute",
```

```
"parameters": [
                 "name": "source user id",
                 "in": "path",
                 "description": "The ID of the authenticated
          source User that is requesting to unmute the target
          User.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserIdMatchesAut
                 henticatedUser"
                 },
                 "style": "simple"
                 "name": "target_user_id",
                 "in": "path",
                 "description": "The ID of the User that the
          source User is requesting to unmute.",
                 "required": true,
                 "schema": {
                          "$ref":
                 "#/components/schemas/UserId"
                 },
                 "style": "simple"
"responses": {
        "200": {
                 "description": "The request has
          succeeded.",
                 "content": {
                          "application/json": {
                                   "schema": {
                                            "$ref":
                                "#/components/schemas/Mut
                                eUserMutationResponse"
                                   }
                          }
        "default": {
                 "description": "The request has failed.",
```

```
"content": {
                                                     "application/json": {
                                                              "schema": {
                                                                       "$ref":
                                                           "#/components/schemas/Erro
                                                              }
                                                     "application/problem+json": {
                                                              "schema": {
                                                                       "$ref":
                                                           "#/components/schemas/Pro
                                                           blem"
                                                              }
                                                     }
                          }
                 }
  0
"servers": [
  0
                 "description": "Twitter API",
                 "url": "https://api.twitter.com"
  0
"tags": [
  0
                 "name": "Bookmarks",
                 "description": "Endpoints related to retrieving, managing bookmarks of
             a user",
                 "externalDocs": {
                          "description": "Find out more",
                          "url":
                     "https://developer.twitter.com/en/docs/twitter-api/bookmarks"
                 }
  0
                 "name": "Compliance",
                 "description": "Endpoints related to keeping Twitter data in your
             systems compliant",
                 "externalDocs": {
                          "description": "Find out more",
```

```
"url":
                   "https://developer.twitter.com/en/docs/twitter-api/compliance/batch
                   -tweet/introduction"
               }
0
0
               "name": "Direct Messages",
               "description": "Endpoints related to retrieving, managing Direct
           Messages",
               "externalDocs": {
                        "description": "Find out more",
                        "url":
               "https://developer.twitter.com/en/docs/twitter-api/direct-messages"
               }
0
0
               "name": "General",
               "description": "Miscellaneous endpoints for general API functionality",
               "externalDocs": {
                        "description": "Find out more",
                        "url": "https://developer.twitter.com/en/docs/twitter-api"
0
      },
0
               "name": "Lists",
               "description": "Endpoints related to retrieving, managing Lists",
               "externalDocs": {
                        "description": "Find out more",
                        "url": "https://developer.twitter.com/en/docs/twitter-api/lists"
0
0
               "name": "Spaces",
               "description": "Endpoints related to retrieving, managing Spaces",
               "externalDocs": {
                        "description": "Find out more",
                   "https://developer.twitter.com/en/docs/twitter-api/spaces"
               }
0
      },
0
               "name": "Tweets",
               "description": "Endpoints related to retrieving, searching, and
           modifying Tweets",
```

```
"externalDocs": {
                          "description": "Find out more",
                          "url":
                     "https://developer.twitter.com/en/docs/twitter-api/tweets/lookup"
                 }
                 "name": "Users",
                 "description": "Endpoints related to retrieving, managing relationships
             of Users",
                 "externalDocs": {
                          "description": "Find out more",
                          "url":
                     "https://developer.twitter.com/en/docs/twitter-api/users/lookup"
                 }
  0
"components": {
        "securitySchemes": {
                 "BearerToken": {
                          "type": "http",
                          "scheme": "bearer"
                 "OAuth2UserToken": {
                          "type": "oauth2",
                          "flows": {
                                   "authorizationCode": {
                                            "authorizationUrl":
                                    "https://api.twitter.com/2/oauth2/authorize",
                                            "tokenUrl":
                                    "https://api.twitter.com/2/oauth2/token",
                                            "scopes": {
                                                     "block.read": "Accounts you've
                                           blocked.",
                                                    "block.write": "Block and unblock
                                            accounts for you.",
                                                    "bookmark.read": "Allows an app to
                                            read bookmarked Tweets".
                                                    "bookmark.write": "Allows an app to
                                           create and delete bookmarks",
                                                    "dm.read": "All your Direct
                                            Messages",
                                                     "dm.write": "Send and manage
                                            Direct Messages for you",
```

- "follows.read": "People who follow you and people who you follow.",
- "follows.write": "Follow and unfollow people for you.",
- "like.read": "Tweets you've liked and likes you can view.",
- "like.write": "Like and un-like Tweets for you.",
- "list.read": "Lists, list members, and list followers of lists you've created or are a member of, including private lists.",
- "list.write": "Create and manage Lists for you.",
- "mute.read": "Accounts you've muted.",
- "mute.write": "Mute and unmute accounts for you.",
- "offline.access": "App can request refresh token.",
- "space.read": "Access all of the Spaces you can see.",
- "tweet.moderate.write": "Hide and unhide replies to your Tweets.",
- "tweet.read": "All the Tweets you can see, including Tweets from protected accounts.".
- "tweet.write": "Tweet and retweet for you.",
- "users.read": "Any account you can see, including protected accounts. Any account you can see, including protected accounts."

```
"$ref":
                  "#/components/schemas/AddRulesRequest"
                 },
                          "$ref":
                  "#/components/schemas/DeleteRulesRequest"
"AddOrDeleteRulesResponse": {
        "type": "object",
        "description": "A response from modifying user-specified
   stream filtering rules.",
        "required": [
                 "meta"
         "properties": {
                 "data": {
                          "type": "array",
                          "description": "All user-specified stream
                  filtering rules that were created.",
                          "items": {
                                   "$ref":
                          "#/components/schemas/Rule"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 },
                 "meta": {
                  "#/components/schemas/RulesResponseMetadata"
                 }
        }
"AddRulesRequest": {
        "type": "object",
```

```
"description": "A request to add a user-specified stream
   filtering rule.",
         "required": [
                  "add"
        ],
         "properties": {
                  "add": {
                           "type": "array",
                           "items": {
                                    "$ref":
                           "#/components/schemas/RuleNoId"
                 }
"Aggregate": {
         "type": "integer",
         "description": "The sum of results returned in this response.",
         "format": "int32"
"AnimatedGif": {
         "allOf": [
                           "$ref": "#/components/schemas/Media"
                  },
                           "type": "object",
                           "properties": {
                                    "preview_image_url": {
                                             "type": "string",
                                             "format": "uri"
                                    },
                                    "variants": {
                                             "$ref":
                                  "#/components/schemas/Variants"
                                    }
                          }
                  }
},
"BlockUserMutationResponse": {
         "type": "object",
         "properties": {
                  "data": {
```

```
"type": "object",
                          "properties": {
                                   "blocking": {
                                            "type": "boolean"
                                   }
                          }
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 }
        }
"BlockUserRequest": {
        "type": "object",
        "required": [
                 "target_user_id"
        "properties": {
                 "target_user_id": {
                          "$ref": "#/components/schemas/UserId"
                 }
        }
"BookmarkAddRequest": {
        "type": "object",
        "required": [
                 "tweet_id"
         "properties": {
                 "tweet_id": {
                          "$ref": "#/components/schemas/TweetId"
                 }
"BookmarkMutationResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "object",
```

```
"properties": {
                                   "bookmarked": {
                                            "type": "boolean"
                                   }
                  "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
"CashtagEntity": {
        "allOf": [
                          "$ref":
                   "#/components/schemas/EntityIndicesInclusiveExcl
                   usive"
                 },
                          "$ref":
                   "#/components/schemas/CashtagFields"
"CashtagFields": {
        "type": "object",
        "description": "Represent the portion of text recognized as a
   Cashtag, and its start and end position within the text.",
         "required": [
                 "tag"
         "properties": {
                  "tag": {
                          "type": "string",
                          "example": "TWTR"
                 }
"ClientDisconnectedProblem": {
```

```
"description": "Your client has gone away.",
         "allOf": [
                  {
                           "$ref": "#/components/schemas/Problem"
                 }
"ClientForbiddenProblem": {
         "description": "A problem that indicates your client is
   forbidden from making this request.",
         "allOf": [
                  {
                           "$ref": "#/components/schemas/Problem"
                           "type": "object",
                           "properties": {
                                    "reason": {
                                             "type": "string",
                                             "enum": [
                                          "official-client-forbidden",
                                          "client-not-enrolled"
                                             ]
                                    "registration_url": {
                                             "type": "string",
                                             "format": "uri"
                                    }
"ComplianceJob": {
         "type": "object",
         "required": [
                  "id",
                  "type",
                  "created_at",
                  "upload url",
                  "download_url",
                  "upload expires at",
                  "download_expires_at",
```

```
"status"
        "properties": {
                "created_at": {
                         "$ref": "#/components/schemas/CreatedAt"
                "download_expires_at": {
                         "$ref":
                  "#/components/schemas/DownloadExpiration"
                "download_url": {
                         "$ref":
                  "#/components/schemas/DownloadUrl"
                "id": {
                         "$ref": "#/components/schemas/JobId"
                },
                "name": {
                         "$ref":
                  "#/components/schemas/ComplianceJobName"
                "status": {
                  "#/components/schemas/ComplianceJobStatus"
                },
                "type": {
                         "$ref":
                  "#/components/schemas/ComplianceJobType"
                 "upload_expires_at": {
                         "$ref":
                  "#/components/schemas/UploadExpiration"
                 "upload_url": {
                         "$ref": "#/components/schemas/UploadUrl"
                }
        }
},
"ComplianceJobName": {
        "type": "string",
        "description": "User-provided name for a compliance job.",
        "maxLength": 64,
        "example": "my-job"
},
```

```
"ComplianceJobStatus": {
        "type": "string",
        "description": "Status of a compliance job.",
         "enum": [
                 "created",
                 "in_progress",
                 "failed",
                 "complete",
                 "expired"
},
"ComplianceJobType": {
        "type": "string",
         "description": "Type of compliance job to list.",
         "enum": [
                  "tweets",
                 "users"
        ]
"ConflictProblem": {
         "description": "You cannot create a new job if one is already
   in progress.",
         "allOf": [
                 {
                          "$ref": "#/components/schemas/Problem"
                 }
        ]
"ConnectionExceptionProblem": {
         "description": "A problem that indicates something is wrong
   with the connection.",
         "allOf": [
                 {
                          "$ref": "#/components/schemas/Problem"
                 },
                 {
                          "type": "object",
                          "properties": {
                                   "connection_issue": {
                                            "type": "string",
                                            "enum": [
                                          "TooManyConnections",
```

```
"ProvisioningSubscription",
                                          "RuleConfigurationIssue",
                                          "RulesInvalidIssue"
                                            1
                                   }
        1
"ContextAnnotation": {
        "type": "object",
        "description": "Annotation inferred from the Tweet text.",
        "required": [
                 "domain",
                 "entity"
        ],
        "properties": {
                 "domain": {
                          "$ref":
                  "#/components/schemas/ContextAnnotationDomain
                  Fields"
                 },
                 "entity": {
                  "#/components/schemas/ContextAnnotationEntityFi
                  elds"
                 }
        }
"ContextAnnotationDomainFields": {
        "type": "object",
        "description": "Represents the data for the context annotation
   domain.",
        "required": [
                 "id"
        "properties": {
                 "description": {
                          "type": "string",
                          "description": "Description of the context
                  annotation domain."
```

```
"id": {
                           "type": "string",
                           "description": "The unique id for a context
                   annotation domain.",
                           "pattern": "^[0-9]{1,19}$"
                  },
                  "name": {
                           "type": "string",
                           "description": "Name of the context
                   annotation domain."
                  }
        }
"ContextAnnotationEntityFields": {
         "type": "object",
         "description": "Represents the data for the context annotation
   entity.",
         "required": [
                  "id"
        ],
         "properties": {
                  "description": {
                           "type": "string",
                           "description": "Description of the context
                   annotation entity."
                  "id": {
                           "type": "string",
                           "description": "The unique id for a context
                   annotation entity.",
                           "pattern": "^[0-9]{1,19}$"
                  },
                  "name": {
                           "type": "string",
                           "description": "Name of the context
                   annotation entity."
                  }
        }
"CountryCode": {
         "type": "string",
         "description": "A two-letter ISO 3166-1 alpha-2 country
   code.",
```

```
"pattern": "^[A-Z]{2}$",
        "example": "US"
"CreateAttachmentsMessageRequest": {
        "type": "object",
        "required": [
                 "attachments"
        ],
        "properties": {
                 "attachments": {
                          "$ref":
                  "#/components/schemas/DmAttachments"
                 },
                 "text": {
                          "type": "string",
                          "description": "Text of the message.",
                          "minLength": 1
        }
"CreateComplianceJobRequest": {
        "type": "object",
        "description": "A request to create a new batch compliance
   job.",
         "required": [
                 "type"
         "properties": {
                 "name": {
                  "#/components/schemas/ComplianceJobName"
                 },
                 "resumable": {
                          "type": "boolean",
                          "description": "If true, this endpoint will
                  return a pre-signed URL with resumable uploads
                  enabled."
                 },
                 "type": {
                          "type": "string",
                          "description": "Type of compliance job to
                  list.",
                          "enum": [
                                   "tweets",
```

```
"users"
"CreateComplianceJobResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "$ref":
                  "#/components/schemas/ComplianceJob"
                 },
                 "errors": {
                          "type": "array",
                         "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/Problem"
                 }
"CreateDmConversationRequest": {
        "type": "object",
        "required": [
                 "conversation_type",
                 "participant_ids",
                 "message"
        "properties": {
                 "conversation_type": {
                          "type": "string",
                         "description": "The conversation type that is
                  being created.",
                          "enum": [
                                  "Group"
                 "message": {
                  "#/components/schemas/CreateMessageRequest"
                 },
                 "participant_ids": {
```

```
"$ref":
                  "#/components/schemas/DmParticipants"
        "additionalProperties": false
"CreateDmEventResponse": {
        "type": "object",
        "properties": {
                "data": {
                         "type": "object",
                         "required": [
                                 "dm_conversation_id",
                                  "dm_event_id"
                         "properties": {
                                 "dm_conversation_id": {
                                          "$ref":
                                "#/components/schemas/DmConver
                                sationId"
                                 },
                                  "dm_event_id": {
                                          "$ref":
                                "#/components/schemas/DmEventId
                                 }
                 "errors": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                }
"CreateMessageRequest": {
        "anyOf": [
                {
                         "$ref":
                  "#/components/schemas/CreateTextMessageRequ
                  est"
```

```
},
                          "$ref":
                   "#/components/schemas/CreateAttachmentsMessa
                   geRequest"
                 }
"CreateTextMessageRequest": {
        "type": "object",
         "required": [
                  "text"
         "properties": {
                  "attachments": {
                          "$ref":
                   "#/components/schemas/DmAttachments"
                 "text": {
                          "type": "string",
                          "description": "Text of the message.",
                          "minLength": 1
                 }
        }
},
"CreatedAt": {
         "type": "string",
        "description": "Creation time of the compliance job.",
         "format": "date-time",
         "example": "2021-01-06T18:40:40.000Z"
"DeleteRulesRequest": {
         "type": "object",
         "description": "A response from deleting user-specified
   stream filtering rules.",
         "required": [
                 "delete"
         "properties": {
                 "delete": {
                          "type": "object",
                          "description": "IDs and values of all deleted
                   user-specified stream filtering rules.",
                          "properties": {
```

```
"ids": {
                                             "type": "array",
                                             "description": "IDs of all
                                  deleted user-specified stream
                                  filtering rules.",
                                             "items": {
                                                      "$ref":
                                          "#/components/schemas/Rul
                                          eld"
                                             }
                                    },
                                    "values": {
                                             "type": "array",
                                             "description": "Values of all
                                  deleted user-specified stream
                                  filtering rules.",
                                             "items": {
                                                      "$ref":
                                          "#/components/schemas/Rul
                                          eValue"
                                             }
"DisallowedResourceProblem": {
         "description": "A problem that indicates that the resource
   requested violates the precepts of this API.",
         "allOf": [
                  {
                           "$ref": "#/components/schemas/Problem"
                  },
                           "type": "object",
                           "required": [
                                    "resource_id",
                                    "resource_type",
                                    "section"
                           "properties": {
                                    "resource_id": {
                                             "type": "string"
                                    },
```

```
"resource_type": {
                                            "type": "string",
                                            "enum": [
                                                     "user",
                                                     "tweet",
                                                     "media",
                                                     "list",
                                                     "space"
                                            ]
                                   "section": {
                                            "type": "string",
                                            "enum": [
                                                     "data",
                                                     "includes"
                                            ]
"DmAttachments": {
        "type": "array",
         "description": "Attachments to a DM Event.",
        "items": {
                  "$ref":
           "#/components/schemas/DmMediaAttachment"
        }
"DmConversationId": {
         "type": "string",
         "description": "Unique identifier of a DM conversation. This
   can either be a numeric string, or a pair of numeric strings
   separated by a '-' character in the case of one-on-one DM
   Conversations.",
        "pattern": "^([0-9]{1,19}-[0-9]{1,19}|[0-9]{15,19})$",
         "example": "123123123-456456456"
"DmEvent": {
        "type": "object",
         "required": [
                 "id",
                 "event_type"
        ],
```

```
"properties": {
         "attachments": {
                 "type": "object",
                 "description": "Specifies the type of
          attachments (if any) present in this DM.",
                 "properties": {
                          "card_ids": {
                                   "type": "array",
                                   "description": "A list of
                         card IDs (if cards are attached).",
                                   "minItems": 1,
                                   "items": {
                                            "type": "string"
                                   }
                          },
                          "media_keys": {
                                   "type": "array",
                                   "description": "A list of
                         Media Keys for each one of the
                         media attachments (if media are
                         attached).",
                                   "minItems": 1,
                                   "items": {
                                             "$ref":
                                 "#/components/schemas/Me
                                 diaKey"
                                   }
        "created_at": {
                 "type": "string",
                 "format": "date-time"
        "dm_conversation_id": {
                 "$ref":
          "#/components/schemas/DmConversationId"
        },
        "event_type": {
                 "type": "string",
                 "example": "MessageCreate"
        },
        "id": {
                 "$ref": "#/components/schemas/DmEventId"
```

```
"participant_ids": {
                           "type": "array",
                           "description": "A list of participants for a
                   ParticipantsJoin or ParticipantsLeave event_type.",
                           "minItems": 1,
                           "items": {
                                    "$ref":
                           "#/components/schemas/UserId"
                  },
                  "referenced_tweets": {
                           "type": "array",
                           "description": "A list of Tweets this DM
                   refers to.",
                           "minItems": 1,
                           "items": {
                                    "type": "object",
                                    "required": [
                                             "id"
                                    "properties": {
                                             "id": {
                                                      "$ref":
                                           "#/components/schemas/Twe
                                          etId"
                                             }
                  "sender_id": {
                           "$ref": "#/components/schemas/UserId"
                  "text": {
                           "type": "string"
        }
"DmEventId": {
         "type": "string",
         "description": "Unique identifier of a DM Event.",
         "pattern": "^[0-9]{1,19}$",
         "example": "1146654567674912769"
},
```

```
"DmMediaAttachment": {
         "type": "object",
        "required": [
                 "media id"
        ],
         "properties": {
                 "media id": {
                          "$ref": "#/components/schemas/Mediald"
                 }
        }
},
"DmParticipants": {
         "type": "array",
         "description": "Participants for the DM Conversation.",
        "minItems": 2,
        "maxItems": 49,
         "items": {
                  "$ref": "#/components/schemas/UserId"
        }
"DownloadExpiration": {
         "type": "string",
        "description": "Expiration time of the download URL.",
        "format": "date-time",
         "example": "2021-01-06T18:40:40.000Z"
"DownloadUrl": {
        "type": "string",
         "description": "URL from which the user will retrieve their
   compliance results.",
        "format": "uri"
},
"DuplicateRuleProblem": {
         "description": "The rule you have submitted is a duplicate.",
         "allOf": [
{
                          "$ref": "#/components/schemas/Problem"
                 },
                          "type": "object",
                          "properties": {
                                   "id": {
                                            "type": "string"
                                   },
```

```
"value": {
                                              "type": "string"
},
"End": {
         "type": "string",
         "description": "The end time of the bucket.",
         "format": "date-time"
"EntityIndicesInclusiveExclusive": {
         "type": "object",
         "description": "Represent a boundary range (start and end
   index) for a recognized entity (for example a hashtag or a
   mention). 'start' must be smaller than 'end'. The start index is
   inclusive, the end index is exclusive.",
         "required": [
                  "start".
                  "end"
         "properties": {
                  "end": {
                           "type": "integer",
                           "description": "Index (zero-based) at which
                   position this entity ends. The index is exclusive.",
                           "minimum": 0,
                           "example": 61
                  "start": {
                           "type": "integer",
                           "description": "Index (zero-based) at which
                   position this entity starts. The index is inclusive.",
                           "minimum": 0,
                           "example": 50
                  }
"EntityIndicesInclusiveInclusive": {
         "type": "object",
         "description": "Represent a boundary range (start and end
   index) for a recognized entity (for example a hashtag or a
```

mention). `start` must be smaller than `end`. The start index is inclusive, the end index is inclusive.",

```
"required": [
                  "start",
                  "end"
         "properties": {
                  "end": {
                            "type": "integer",
                            "description": "Index (zero-based) at which
                    position this entity ends. The index is inclusive.",
                            "minimum": 0,
                            "example": 61
                  },
                  "start": {
                            "type": "integer",
                            "description": "Index (zero-based) at which
                    position this entity starts. The index is inclusive.",
                            "minimum": 0,
                            "example": 50
"Error": {
         "type": "object",
         "required": [
                  "code",
                  "message"
         "properties": {
                  "code": {
                            "type": "integer",
                            "format": "int32"
                  "message": {
                            "type": "string"
                  }
"Expansions": {
         "type": "object",
         "properties": {
                  "media": {
                            "type": "array",
```

```
"minItems": 1,
        "items": {
                 "$ref":
         "#/components/schemas/Media"
"places": {
         "type": "array",
         "minItems": 1,
         "items": {
                 "$ref":
        "#/components/schemas/Place"
"polls": {
         "type": "array",
         "minItems": 1,
         "items": {
                 "$ref":
        "#/components/schemas/Poll"
"topics": {
        "type": "array",
        "minItems": 1,
         "items": {
                 "$ref":
        "#/components/schemas/Topic"
"tweets": {
        "type": "array",
         "minItems": 1,
        "items": {
                 "$ref":
        "#/components/schemas/Tweet"
"users": {
        "type": "array",
         "minItems": 1,
         "items": {
                 "$ref":
         "#/components/schemas/User"
```

```
}
"FieldUnauthorizedProblem": {
         "description": "A problem that indicates that you are not
    allowed to see a particular field on a Tweet, User, etc.",
         "allOf": [
                  {
                           "$ref": "#/components/schemas/Problem"
                           "type": "object",
                           "required": [
                                    "resource_type",
                                    "field",
                                    "section"
                           "properties": {
                                    "field": {
                                             "type": "string"
                                    "resource_type": {
                                             "type": "string",
                                             "enum": [
                                                       "user",
                                                       "tweet",
                                                       "media",
                                                       "list",
                                                       "space"
                                             ]
                                    "section": {
                                             "type": "string",
                                             "enum": [
                                                       "data",
                                                       "includes"
                                             ]
                                    }
                  }
"FilteredStreamingTweetResponse": {
```

```
"type": "object",
     "description": "A Tweet or error that can be returned by the
streaming Tweet API. The values returned with a successful
streamed Tweet includes the user provided rules that the Tweet
matched.",
     "properties": {
             "data": {
                       "$ref": "#/components/schemas/Tweet"
             },
              "errors": {
                      "type": "array",
                      "minItems": 1,
                      "items": {
                               "$ref":
                      "#/components/schemas/Problem"
             },
              "includes": {
                      "$ref":
               "#/components/schemas/Expansions"
              "matching_rules": {
                      "type": "array",
                      "description": "The list of rules which
               matched the Tweet",
                      "items": {
                               "type": "object",
                               "required": [
                                        "id"
                          "properties": {
                                        "id": {
                                                 "$ref":
                                      "#/components/schemas/Rul
                                     eld"
                                        },
                                        "tag": {
                                                 "$ref":
                                      "#/components/schemas/Rul
                                     eTag"
                                        }
```

}

```
"FullTextEntities": {
                                                    "type": "object",
                                                    "properties": {
                                                             "annotations": {
                                                                      "type": "array",
                                                                       "minItems": 1,
                                                                      "items": {
                                                                                "description": "Annotation for
                                                                      entities based on the Tweet text.",
                                                                                "allOf": [
                                                                                                  "$ref":
                                                                                      "#/components/schemas/Enti
                                                                                      tyIndicesInclusiveInclusive"
                                                                                         },
                                                                                         {
                                                                                                  "type": "object",
                                                                                                  "description":
                                                                                      "Represents the data for the
                                                                                      annotation.",
                                                                                                  "properties": {
                                    "normalized_text": {
ermine annotation.",
                                    "probability": {
or for annotation type.",
                                    ,
"type": {
                                    }
                                                                                                  }
```

}

```
"cashtags": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/CashtagEntity"
                 },
                 "hashtags": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/HashtagEntity"
                 },
                 "mentions": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/MentionEntity"
                 },
                 "urls": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/UrlEntity"
                 }
"GenericProblem": {
         "description": "A generic problem with no additional
   information beyond that provided by the HTTP status code.",
         "allOf": [
                 {
                          "$ref": "#/components/schemas/Problem"
                 }
},
```

```
"Geo": {
        "type": "object",
        "required": [
                 "type",
                 "bbox",
                 "properties"
        "properties": {
                 "bbox": {
                          "type": "array",
                          "minItems": 4,
                          "maxItems": 4,
                          "items": {
                                   "type": "number",
                                   "minimum": -180,
                                   "maximum": 180,
                                   "format": "double"
                          "example": [
                                   -105.193475,
                                   39.60973,
                                   -105.053164,
                                   39.761974
                 },
                 "geometry": {
                          "$ref": "#/components/schemas/Point"
                 "properties": {
                          "type": "object"
                 "type": {
                          "type": "string",
                          "enum": [
                                   "Feature"
                 }
"Get2ComplianceJobsIdResponse": {
        "type": "object",
        "properties": {
                 "data": {
```

```
"$ref":
                  "#/components/schemas/ComplianceJob"
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
"Get2ComplianceJobsResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/ComplianceJob"
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 },
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
},
```

```
"Get2DmConversationsIdDmEventsResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/DmEvent"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 },
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
                }
},
```

```
"Get2DmConversationsWithParticipantIdDmEventsResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/DmEvent"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/Problem"
                 },
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 },
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
                }
},
```

```
"Get2DmEventsResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/DmEvent"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 },
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
                }
},
```

```
"Get2ListsIdFollowersResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/User"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 },
                 "meta": {
                          "type": "object",
                          "properties": {
                                   "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                   "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                   },
                                   "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
                }
},
```

```
"Get2ListsIdMembersResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/User"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 },
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
                }
},
```

```
"Get2ListsIdResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "$ref": "#/components/schemas/List"
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 },
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
        }
"Get2ListsIdTweetsResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Tweet"
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 "meta": {
```

```
"type": "object",
                          "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
        }
"Get2SpacesByCreatorIdsResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/Space"
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 "meta": {
```

```
"type": "object",
                          "properties": {
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
"Get2SpacesIdBuyersResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/User"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
```

```
"$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
"Get2SpacesIdResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "$ref": "#/components/schemas/Space"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                         }
                 },
                 "includes": {
                  "#/components/schemas/Expansions"
        }
"Get2SpacesIdTweetsResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                         "#/components/schemas/Tweet"
                },
```

```
"errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                 },
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 },
                 "meta": {
                          "type": "object",
                         "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
                }
"Get2SpacesResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                         "#/components/schemas/Space"
                },
```

```
"errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
"Get2SpacesSearchResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Space"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
```

```
}
"Get2TweetsCountsAllResponse": {
        "type": "object",
        "properties": {
                 "data": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/SearchCount"
                 "errors": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                 "meta": {
                         "type": "object",
                         "properties": {
                                  "newest_id": {
                                           "$ref":
                                 "#/components/schemas/NewestId"
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "oldest_id": {
                                           "$ref":
                                 "#/components/schemas/OldestId"
                                  "total_tweet_count": {
                                           "$ref":
                                 "#/components/schemas/Aggregate"
```

```
}
"Get2TweetsCountsRecentResponse": {
        "type": "object",
        "properties": {
                 "data": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/SearchCount"
                },
                 "errors": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                 },
                 "meta": {
                         "type": "object",
                         "properties": {
                                  "newest_id": {
                                          "$ref":
                                 "#/components/schemas/NewestId"
                                  },
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "oldest_id": {
                                           "$ref":
                                 "#/components/schemas/OldestId"
                                  "total_tweet_count": {
                                           "$ref":
                                 "#/components/schemas/Aggregate"
```

```
"Get2TweetsFirehoseStreamResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "$ref": "#/components/schemas/Tweet"
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                  "#/components/schemas/Expansions"
"Get2TweetsIdLikingUsersResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/User"
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 },
```

```
"meta": {
                          "type": "object",
                          "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
"Get2TweetsIdQuoteTweetsResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                         "#/components/schemas/Tweet"
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                         }
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 },
```

```
"meta": {
                          "type": "object",
                          "properties": {
                                   "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                   "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
"Get2TweetsIdResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "$ref": "#/components/schemas/Tweet"
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/Problem"
                          }
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
        }
"Get2TweetsIdRetweetedByResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
```

```
"$ref":
                          "#/components/schemas/User"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
"Get2TweetsResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
```

```
"$ref":
                         "#/components/schemas/Tweet"
                 },
                 "errors": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                 "includes": {
                         "$ref":
                  "#/components/schemas/Expansions"
"Get2TweetsSample10StreamResponse": {
        "type": "object",
        "properties": {
                 "data": {
                         "$ref": "#/components/schemas/Tweet"
                 "errors": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                 "includes": {
                         "$ref":
                  "#/components/schemas/Expansions"
                 }
"Get2TweetsSampleStreamResponse": {
        "type": "object",
        "properties": {
                 "data": {
                         "$ref": "#/components/schemas/Tweet"
                 },
```

```
"errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
"Get2TweetsSearchAllResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Tweet"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 "meta": {
                          "type": "object",
                          "properties": {
                                   "newest_id": {
                                           "$ref":
                                 "#/components/schemas/NewestId"
                                  },
```

```
"next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "oldest_id": {
                                           "$ref":
                                 "#/components/schemas/OldestId"
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
"Get2TweetsSearchRecentResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                         "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/Tweet"
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "newest_id": {
```

```
"$ref":
                                "#/components/schemas/NewestId"
                                 "next_token": {
                                          "$ref":
                                "#/components/schemas/NextToken"
                                 "oldest_id": {
                                          "$ref":
                                "#/components/schemas/OldestId"
                                  "result_count": {
                                          "$ref":
                                "#/components/schemas/ResultCou
                                nt"
                                 }
        }
"Get2TweetsSearchStreamResponse": {
        "type": "object",
        "properties": {
                "data": {
                         "$ref": "#/components/schemas/Tweet"
                "errors": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                "includes": {
                  "#/components/schemas/Expansions"
                }
        }
"Get2UsersByResponse": {
        "type": "object",
        "properties": {
                "data": {
```

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"type": "array",
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                         "items": {
                                  "$ref":
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                 },
                 "errors": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
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"Get2UsersByUsernameUsernameResponse": {
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        "properties": {
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                         "items": {
                                  "$ref":
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                 "includes": {
                  "#/components/schemas/Expansions"
                 }
"Get2UsersIdBlockingResponse": {
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        "properties": {
```

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"data": {
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                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
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                                 nt"
                                  }
"Get2UsersIdBookmarksResponse": {
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        "properties": {
```

```
"data": {
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                          "items": {
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                 "errors": {
                          "type": "array",
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                          "$ref":
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                 },
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                          "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
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                                 nt"
                                  }
"Get2UsersIdFollowedListsResponse": {
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        "properties": {
```

```
"data": {
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                          "minItems": 1,
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                          "$ref":
                  "#/components/schemas/Expansions"
                 },
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                          "type": "object",
                          "properties": {
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                                   "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
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                                 nt"
                                  }
"Get2UsersIdFollowersResponse": {
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        "properties": {
```

```
"data": {
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                 },
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                          "minItems": 1,
                          "items": {
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                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 },
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                                  "next_token": {
                                           "$ref":
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                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
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                                 nt"
                                  }
"Get2UsersIdFollowingResponse": {
        "type": "object",
        "properties": {
```

```
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                 },
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                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 },
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
"Get2UsersIdLikedTweetsResponse": {
        "type": "object",
        "properties": {
```

```
"data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
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                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 },
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
"Get2UsersIdListMembershipsResponse": {
        "type": "object",
        "properties": {
```

```
"data": {
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                 },
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                          "minItems": 1,
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                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
                 },
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
"Get2UsersIdMentionsResponse": {
        "type": "object",
        "properties": {
```

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"data": {
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        "items": {
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        "#/components/schemas/Tweet"
},
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        "minItems": 1,
        "items": {
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        "#/components/schemas/Problem"
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        "$ref":
 "#/components/schemas/Expansions"
},
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        "type": "object",
        "properties": {
                 "newest_id": {
                         "$ref":
                "#/components/schemas/NewestId"
                 "next_token": {
                          "$ref":
                "#/components/schemas/NextToken"
                 "oldest_id": {
                          "$ref":
                "#/components/schemas/OldestId"
                 "previous_token": {
                          "$ref":
                "#/components/schemas/PreviousTo
                ken"
                 },
                 "result_count": {
                          "$ref":
                "#/components/schemas/ResultCou
                nt"
```

```
}
"Get2UsersIdMutingResponse": {
        "type": "object",
        "properties": {
                 "data": {
                         "type": "array",
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                         "items": {
                                  "$ref":
                         "#/components/schemas/User"
                 "errors": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                 "includes": {
                  "#/components/schemas/Expansions"
                 "meta": {
                         "type": "object",
                         "properties": {
                                  "next_token": {
                                           "$ref":
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                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
```

```
}
"Get2UsersIdOwnedListsResponse": {
        "type": "object",
        "properties": {
                 "data": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/List"
                 "errors": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                 "includes": {
                  "#/components/schemas/Expansions"
                 "meta": {
                         "type": "object",
                         "properties": {
                                  "next_token": {
                                           "$ref":
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                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
```

```
}
"Get2UsersIdPinnedListsResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/List"
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                  "#/components/schemas/Expansions"
                 "meta": {
                          "type": "object",
                          "properties": {
                                   "result_count": {
                                            "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
"Get2UsersIdResponse": {
        "type": "object",
        "properties": {
                 "data": {
```

```
"$ref": "#/components/schemas/User"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
"Get2UsersIdTimelinesReverseChronologicalResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Tweet"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                  "#/components/schemas/Expansions"
                 },
                 "meta": {
                          "type": "object",
                          "properties": {
                                  "newest_id": {
```

```
"$ref":
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                                 "next_token": {
                                          "$ref":
                                "#/components/schemas/NextToken"
                                  "oldest_id": {
                                          "$ref":
                                "#/components/schemas/OldestId"
                                  "previous_token": {
                                          "$ref":
                                "#/components/schemas/PreviousTo
                                ken"
                                  },
                                  "result_count": {
                                          "$ref":
                                "#/components/schemas/ResultCou
                                nt"
                                 }
"Get2UsersIdTweetsResponse": {
        "type": "object",
        "properties": {
                "data": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/Tweet"
                 "errors": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
                                  "$ref":
                         "#/components/schemas/Problem"
                },
```

```
"includes": {
                         "$ref":
                  "#/components/schemas/Expansions"
                 "meta": {
                         "type": "object",
                         "properties": {
                                  "newest_id": {
                                           "$ref":
                                 "#/components/schemas/NewestId"
                                  "next_token": {
                                           "$ref":
                                 "#/components/schemas/NextToken"
                                  "oldest_id": {
                                           "$ref":
                                 "#/components/schemas/OldestId"
                                  "previous_token": {
                                           "$ref":
                                 "#/components/schemas/PreviousTo
                                 ken"
                                  },
                                  "result_count": {
                                           "$ref":
                                 "#/components/schemas/ResultCou
                                 nt"
                                  }
                }
"Get2UsersMeResponse": {
        "type": "object",
        "properties": {
                 "data": {
                         "$ref": "#/components/schemas/User"
                 "errors": {
                         "type": "array",
                         "minItems": 1,
                         "items": {
```

```
"$ref":
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                 },
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
"Get2UsersResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/User"
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 "includes": {
                          "$ref":
                  "#/components/schemas/Expansions"
"HashtagEntity": {
        "allOf": [
                          "$ref":
                  "#/components/schemas/EntityIndicesInclusiveExcl
                  usive"
                 },
                 {
```

```
"$ref":
                         "#/components/schemas/HashtagFields"
      },
      "HashtagFields": {
               "type": "object",
               "description": "Represent the portion of text recognized as a
          Hashtag, and its start and end position within the text.",
               "required": [
                        "tag"
               ],
               "properties": {
                        "tag": {
                                 "type": "string",
                                 "description": "The text of the Hashtag.",
                                 "example": "MondayMotivation"
                        }
              }
      "HttpStatusCode": {
               "type": "integer",
               "description": "HTTP Status Code.",
               "minimum": 100,
               "maximum": 599
      "InvalidRequestProblem": {
               "description": "A problem that indicates this request is
          invalid.",
               "allOf": [
                                 "$ref": "#/components/schemas/Problem"
                        },
                        {
                                 "type": "object",
                                 "properties": {
                                          "errors": {
                                                   "type": "array",
                                                   "minItems": 1,
                                                   "items": {
                                                            "type": "object",
                                                            "properties": {
"message": {
```

```
"parameters": {
}
                                                            }
               ]
      "InvalidRuleProblem": {
               "description": "The rule you have submitted is invalid.",
               "allOf": [
                        {
                                 "$ref": "#/components/schemas/Problem"
                        }
               ]
      },
      "Jobld": {
               "type": "string",
               "description": "Compliance Job ID.",
               "pattern": "^[0-9]{1,19}$",
               "example": "1372966999991541762"
      "List": {
               "type": "object",
               "description": "A Twitter List is a curated group of accounts.",
               "required": [
                        "id",
                        "name"
               "properties": {
                        "created_at": {
                                 "type": "string",
                                 "format": "date-time"
                        "description": {
```

```
"type": "string"
                  },
                 "follower_count": {
                           "type": "integer"
                  },
                  "id": {
                           "$ref": "#/components/schemas/ListId"
                  },
                  "member_count": {
                           "type": "integer"
                  },
                  "name": {
                           "type": "string",
                           "description": "The name of this List."
                  "owner_id": {
                           "$ref": "#/components/schemas/UserId"
                  "private": {
                           "type": "boolean"
                  }
        }
"ListAddUserRequest": {
         "type": "object",
         "required": [
                  "user_id"
         "properties": {
                  "user_id": {
                           "$ref": "#/components/schemas/UserId"
                  }
"ListCreateRequest": {
         "type": "object",
         "required": [
                  "name"
         "properties": {
                  "description": {
                           "type": "string",
                           "minLength": 0,
                           "maxLength": 100
```

```
"name": {
                           "type": "string",
                           "minLength": 1,
                           "maxLength": 25
                  "private": {
                           "type": "boolean",
                           "default": false
"ListCreateResponse": {
         "type": "object",
         "properties": {
                  "data": {
                           "type": "object",
                           "description": "A Twitter List is a curated
                   group of accounts.",
                           "required": [
                                    "id",
                                    "name"
                           "properties": {
                                    "id": {
                                             "$ref":
                                   "#/components/schemas/ListId"
                                    "name": {
                                             "type": "string",
                                             "description": "The name
                                   of this List."
                                    }
                  "errors": {
                           "type": "array",
                           "minItems": 1,
                           "items": {
                                    "$ref":
                           "#/components/schemas/Problem"
                           }
                  }
```

```
},
"ListDeleteResponse": {
         "type": "object",
         "properties": {
                  "data": {
                           "type": "object",
                           "properties": {
                                    "deleted": {
                                              "type": "boolean"
                                    }
                  "errors": {
                           "type": "array",
                           "minItems": 1,
                           "items": {
                                    "$ref":
                           "#/components/schemas/Problem"
"ListFollowedRequest": {
         "type": "object",
         "required": [
                  "list id"
         "properties": {
                  "list_id": {
                           "$ref": "#/components/schemas/ListId"
                  }
        }
"ListFollowedResponse": {
         "type": "object",
         "properties": {
                  "data": {
                           "type": "object",
                           "properties": {
                                    "following": {
                                              "type": "boolean"
                                    }
                  },
```

```
"errors": {
                           "type": "array",
                           "minItems": 1,
                           "items": {
                                    "$ref":
                           "#/components/schemas/Problem"
                  }
"ListId": {
         "type": "string",
         "description": "The unique identifier of this List.",
         "pattern": "^[0-9]{1,19}$",
         "example": "1146654567674912769"
"ListMutateResponse": {
         "type": "object",
         "properties": {
                  "data": {
                           "type": "object",
                           "properties": {
                                    "is_member": {
                                             "type": "boolean"
                                    }
                  "errors": {
                           "type": "array",
                           "minItems": 1,
                           "items": {
                                    "$ref":
                           "#/components/schemas/Problem"
                  }
"ListPinnedRequest": {
         "type": "object",
         "required": [
                  "list id"
         "properties": {
                  "list_id": {
```

```
"$ref": "#/components/schemas/ListId"
                 }
        }
"ListPinnedResponse": {
         "type": "object",
         "properties": {
                  "data": {
                           "type": "object",
                           "properties": {
                                    "pinned": {
                                             "type": "boolean"
                                    }
                  "errors": {
                           "type": "array",
                           "minItems": 1,
                           "items": {
                                    "$ref":
                           "#/components/schemas/Problem"
                 }
"ListUnpinResponse": {
         "type": "object",
         "properties": {
                  "data": {
                           "type": "object",
                           "properties": {
                                    "pinned": {
                                             "type": "boolean"
                                   }
                  "errors": {
                           "type": "array",
                           "minItems": 1,
                           "items": {
                                    "$ref":
                           "#/components/schemas/Problem"
                 }
```

```
}
"ListUpdateRequest": {
         "type": "object",
         "properties": {
                  "description": {
                           "type": "string",
                           "minLength": 0,
                           "maxLength": 100
                  "name": {
                           "type": "string",
                           "minLength": 1,
                           "maxLength": 25
                  "private": {
                           "type": "boolean"
        }
"ListUpdateResponse": {
         "type": "object",
         "properties": {
                 "data": {
                           "type": "object",
                           "properties": {
                                    "updated": {
                                             "type": "boolean"
                                    }
                  "errors": {
                           "type": "array",
                           "minItems": 1,
                           "items": {
                                    "$ref":
                           "#/components/schemas/Problem"
                 }
"Media": {
         "type": "object",
         "required": [
```

```
"type"
        "properties": {
                 "height": {
                          "$ref":
                  "#/components/schemas/MediaHeight"
                 "media_key": {
                          "$ref": "#/components/schemas/MediaKey"
                 "type": {
                          "type": "string"
                 "width": {
                          "$ref":
                  "#/components/schemas/MediaWidth"
        "discriminator": {
                 "propertyName": "type",
                 "mapping": {
                          "animated_gif":
                  "#/components/schemas/AnimatedGif",
                          "photo": "#/components/schemas/Photo",
                          "video": "#/components/schemas/Video"
        }
"MediaHeight": {
        "type": "integer",
        "description": "The height of the media in pixels.",
        "minimum": 0
"Mediald": {
        "type": "string",
        "description": "The unique identifier of this Media.",
        "pattern": "^[0-9]{1,19}$",
        "example": "1146654567674912769"
"MediaKey": {
        "type": "string",
        "description": "The Media Key identifier for this attachment.",
        "pattern": "^([0-9]+)_([0-9]+)$"
},
```

```
"MediaWidth": {
        "type": "integer",
        "description": "The width of the media in pixels.",
        "minimum": 0
"MentionEntity": {
        "allOf": [
                          "$ref":
                  "#/components/schemas/EntityIndicesInclusiveExcl
                  usive"
                 },
                          "$ref":
                  "#/components/schemas/MentionFields"
"MentionFields": {
        "type": "object",
        "description": "Represent the portion of text recognized as a
   User mention, and its start and end position within the text.",
        "required": [
                 "username"
         "properties": {
                 "id": {
                          "$ref": "#/components/schemas/UserId"
                 "username": {
                          "$ref": "#/components/schemas/UserName"
                 }
"MuteUserMutationResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "object",
                          "properties": {
                                   "muting": {
                                            "type": "boolean"
                                   }
                          }
```

```
"errors": {
                           "type": "array",
                           "minItems": 1,
                          "items": {
                                   "$ref":
                           "#/components/schemas/Problem"
        }
},
"MuteUserRequest": {
        "type": "object",
         "required": [
                 "target_user_id"
        "properties": {
                 "target_user_id": {
                           "$ref": "#/components/schemas/UserId"
                 }
        }
"NewestId": {
        "type": "string",
        "description": "The newest id in this response."
"NextToken": {
        "type": "string",
        "description": "The next token.",
        "minLength": 1
"NonCompliantRulesProblem": {
         "description": "A problem that indicates the user's rule set is
   not compliant.",
         "allOf": [
                           "$ref": "#/components/schemas/Problem"
                 }
        ]
},
"NoteTweetText": {
         "type": "string",
         "description": "The note content of the Tweet.",
```

```
user mention timeline endpoints in the Twitter API v2 to explore
   Tweet\\u2026 https:\\/\\/t.co\\/56a0vZUx7i"
"Oauth1PermissionsProblem": {
        "description": "A problem that indicates your client application
   does not have the required OAuth1 permissions for the requested
   endpoint.",
        "allOf": [
                          "$ref": "#/components/schemas/Problem"
        ]
"OldestId": {
        "type": "string",
        "description": "The oldest id in this response."
"OperationalDisconnectProblem": {
        "description": "You have been disconnected for operational
   reasons.",
        "allOf": [
                          "$ref": "#/components/schemas/Problem"
                          "type": "object",
                          "properties": {
                                   "disconnect_type": {
                                           "type": "string",
                                           "enum": [
                                         "OperationalDisconnect",
                                         "UpstreamOperationalDiscon
                                         nect",
                                         "ForceDisconnect",
                                        "UpstreamUncleanDisconnec
                                                    "SlowReader",
                                                    "InternalError",
```

"example": "Learn how to use the user Tweet timeline and

```
"ClientApplicationStateDegra
                                          ded",
                                                      "InvalidRules"
                                             ]
                                    }
                 }
"PaginationToken32": {
         "type": "string",
         "description": "A base32 pagination token.",
         "minLength": 16
"PaginationToken36": {
         "type": "string",
         "description": "A base36 pagination token.",
         "minLength": 1
"PaginationTokenLong": {
         "type": "string",
         "description": "A 'long' pagination token.",
         "minLength": 1,
         "maxLength": 19
"Photo": {
         "allOf": [
                  {
                           "$ref": "#/components/schemas/Media"
                  },
                  {
                           "type": "object",
                           "properties": {
                                    "alt_text": {
                                             "type": "string"
                                    },
                                    "url": {
                                             "type": "string",
                                             "format": "uri"
                                    }
        ]
```

```
},
"Place": {
         "type": "object",
         "required": [
                 "id",
                 "full_name"
         "properties": {
                 "contained_within": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/PlaceId"
                 "country": {
                          "type": "string",
                          "description": "The full name of the county in
                   which this place exists.",
                          "example": "United States"
                  "country_code": {
                          "$ref":
                   "#/components/schemas/CountryCode"
                 "full_name": {
                          "type": "string",
                          "description": "The full name of this place.",
                          "example": "Lakewood, CO"
                 "geo": {
                          "$ref": "#/components/schemas/Geo"
                 },
                 "id": {
                          "$ref": "#/components/schemas/PlaceId"
                 },
                 "name": {
                          "type": "string",
                          "description": "The human readable name of
                   this place.",
                          "example": "Lakewood"
                 "place_type": {
```

```
"$ref": "#/components/schemas/PlaceType"
                 }
        }
"PlaceId": {
         "type": "string",
         "description": "The identifier for this place.",
         "example": "f7eb2fa2fea288b1"
"PlaceType": {
         "type": "string",
         "enum": [
                  "poi",
                  "neighborhood",
                  "city",
                  "admin",
                  "country",
                  "unknown"
         "example": "city"
"Point": {
         "type": "object",
         "description": "A [GeoJson
    Point](https://tools.ietf.org/html/rfc7946#section-3.1.2) geometry
    object.",
         "required": [
                  "type",
                  "coordinates"
         "properties": {
                  "coordinates": {
                           "$ref": "#/components/schemas/Position"
                  },
                  "type": {
                           "type": "string",
                           "enum": [
                                    "Point"
                           "example": "Point"
                  }
"Poll": {
```

```
"type": "object",
         "description": "Represent a Poll attached to a Tweet.",
         "required": [
                  "id",
                  "options"
         "properties": {
                  "duration_minutes": {
                           "type": "integer",
                           "minimum": 5,
                           "maximum": 10080,
                           "format": "int32"
                  "end_datetime": {
                           "type": "string",
                           "format": "date-time"
                  },
                  "id": {
                           "$ref": "#/components/schemas/PollId"
                  "options": {
                           "type": "array",
                           "minItems": 2,
                           "maxItems": 4,
                           "items": {
                                     "$ref":
                           "#/components/schemas/PollOption"
                  "voting_status": {
                           "type": "string",
                           "enum": [
                                    "open",
                                    "closed"
                           ]
                  }
},
"PollId": {
         "type": "string",
         "description": "Unique identifier of this poll.",
         "pattern": "^[0-9]{1,19}$",
         "example": "1365059861688410112"
},
```

```
"PollOption": {
         "type": "object",
         "description": "Describes a choice in a Poll object.",
         "required": [
                  "position",
                  "label",
                  "votes"
         "properties": {
                  "label": {
                           "$ref":
                   "#/components/schemas/PollOptionLabel"
                  },
                  "position": {
                           "type": "integer",
                           "description": "Position of this choice in the
                   poll."
                  "votes": {
                           "type": "integer",
                           "description": "Number of users who voted
                   for this choice."
                  }
        }
},
"PollOptionLabel": {
         "type": "string",
         "description": "The text of a poll choice.",
         "minLength": 1,
         "maxLength": 25
"Position": {
         "type": "array",
         "description": "A [GeoJson
   Position](https://tools.ietf.org/html/rfc7946#section-3.1.1) in the
   format `[longitude,latitude]`.",
         "minItems": 2,
         "maxItems": 2,
         "items": {
                  "type": "number"
         "example": [
                  -105.18816086351444,
                  40.247749999999996
```

```
]
"PreviousToken": {
        "type": "string",
        "description": "The previous token.",
        "minLength": 1
"Problem": {
        "type": "object",
        "description": "An HTTP Problem Details object, as defined in
   IETF RFC 7807 (https://tools.ietf.org/html/rfc7807).",
         "required": [
                 "type",
                 "title"
        "properties": {
                 "detail": {
                          "type": "string"
                 },
                  "status": {
                          "type": "integer"
                 "title": {
                          "type": "string"
                  "type": {
                          "type": "string"
        "discriminator": {
                 "propertyName": "type",
                 "mapping": {
                          "about:blank":
                  "#/components/schemas/GenericProblem",
                  "https://api.twitter.com/2/problems/client-disconnect
                  ed":
                  "#/components/schemas/ClientDisconnectedProble
                  m",
                  "https://api.twitter.com/2/problems/client-forbidden":
                  "#/components/schemas/ClientForbiddenProblem",
                          "https://api.twitter.com/2/problems/conflict":
                  "#/components/schemas/ConflictProblem",
```

- "https://api.twitter.com/2/problems/disallowed-resource":
 - "#/components/schemas/DisallowedResourceProblem",
 - "https://api.twitter.com/2/problems/duplicate-rules": "#/components/schemas/DuplicateRuleProblem",
- "https://api.twitter.com/2/problems/invalid-request":
 "#/components/schemas/InvalidRequestProblem",
- "https://api.twitter.com/2/problems/invalid-rules":
 "#/components/schemas/InvalidRuleProblem",
- "https://api.twitter.com/2/problems/noncompliant-rules":
 - "#/components/schemas/NonCompliantRulesProblem",
- "https://api.twitter.com/2/problems/not-authorized-for-field":
 - "#/components/schemas/FieldUnauthorizedProble m",
- "https://api.twitter.com/2/problems/not-authorized-for-resource":
 - "#/components/schemas/ResourceUnauthorizedPr oblem",
- "https://api.twitter.com/2/problems/oauth1-permissions":
 - "#/components/schemas/Oauth1PermissionsProble m",
- "https://api.twitter.com/2/problems/operational-disconnect":
 - "#/components/schemas/OperationalDisconnectProblem",
- "https://api.twitter.com/2/problems/resource-not-found":
 - "#/components/schemas/ResourceNotFoundProble m",

```
"https://api.twitter.com/2/problems/resource-unavail
                  able":
                  "#/components/schemas/ResourceUnavailableProb
                  lem",
                         "https://api.twitter.com/2/problems/rule-cap":
                  "#/components/schemas/RulesCapProblem",
                  "https://api.twitter.com/2/problems/streaming-conne
                  "#/components/schemas/ConnectionExceptionProb
                  lem",
                  "https://api.twitter.com/2/problems/unsupported-aut
                  hentication":
                  "#/components/schemas/UnsupportedAuthenticatio
                  nProblem",
                  "https://api.twitter.com/2/problems/usage-capped":
                  "#/components/schemas/UsageCapExceededProbl
                  em"
                }
        }
"ReplySettings": {
        "type": "string",
        "description": "Shows who can reply a Tweet. Fields returned
   are everyone, mentioned users, and following.",
        "pattern": "^[A-Za-z]{1,12}$",
        "enum": [
                "everyone",
                "mentionedUsers",
                "following",
                "other"
        1
"ResourceNotFoundProblem": {
        "description": "A problem that indicates that a given Tweet,
   User, etc. does not exist.",
        "allOf": [
                {
                         "$ref": "#/components/schemas/Problem"
                },
                {
```

```
"required": [
                                    "parameter",
                                    "value",
                                    "resource_id",
                                    "resource_type"
                           "properties": {
                                    "parameter": {
                                             "type": "string",
                                             "minLength": 1
                                    },
                                    "resource_id": {
                                             "type": "string"
                                    },
                                    "resource_type": {
                                             "type": "string",
                                             "enum": [
                                                      "user",
                                                      "tweet",
                                                      "media",
                                                      "list",
                                                      "space"
                                             ]
                                    },
                                    "value": {
                                             "type": "string",
                                             "description": "Value will
                                  match the schema of the field."
                                    }
"ResourceUnauthorizedProblem": {
        "description": "A problem that indicates you are not allowed to
   see a particular Tweet, User, etc.",
         "allOf": [
                  {
                           "$ref": "#/components/schemas/Problem"
                  },
                           "type": "object",
                           "required": [
```

"type": "object",

```
"value",
                                    "resource_id",
                                    "resource_type",
                                    "section",
                                    "parameter"
                           "properties": {
                                    "parameter": {
                                             "type": "string"
                               "resource_id": {
                                             "type": "string"
                                    },
                                    "resource_type": {
                                             "type": "string",
                                             "enum": [
                                                      "user",
                                                      "tweet",
                                                      "media",
                                                      "list",
                                                      "space"
                                             ]
                                    "section": {
                                             "type": "string",
                                             "enum": [
                                                      "data",
                                                      "includes"
                                             ]
                                    "value": {
                                             "type": "string"
                                    }
                  }
"ResourceUnavailableProblem": {
         "description": "A problem that indicates a particular Tweet,
   User, etc. is not available to you.",
         "allOf": [
                           "$ref": "#/components/schemas/Problem"
                 },
```

```
{
                           "type": "object",
                           "required": [
                                     "parameter",
                                     "resource_id",
                                     "resource_type"
                           ],
                           "properties": {
                                     "parameter": {
                                              "type": "string",
                                              "minLength": 1
                                     },
                                     "resource_id": {
                                              "type": "string"
                                     },
                                     "resource_type": {
                                              "type": "string",
                                              "enum": [
                                                       "user",
                                                       "tweet",
                                                       "media",
                                                       "list",
                                                       "space"
                                              ]
        ]
"ResultCount": {
         "type": "integer",
         "description": "The number of results returned in this
   response.",
         "format": "int32"
},
"Rule": {
         "type": "object",
         "description": "A user-provided stream filtering rule.",
         "required": [
                  "value"
         ],
         "properties": {
                  "id": {
                           "$ref": "#/components/schemas/RuleId"
```

```
"tag": {
                          "$ref": "#/components/schemas/RuleTag"
                  "value": {
                          "$ref": "#/components/schemas/RuleValue"
                 }
        }
},
"RuleId": {
         "type": "string",
        "description": "Unique identifier of this rule.",
        "pattern": "^[0-9]{1,19}$",
         "example": "120897978112909812"
"RuleNold": {
        "type": "object",
         "description": "A user-provided stream filtering rule.",
        "required": [
                 "value"
        ],
         "properties": {
                  "tag": {
                          "$ref": "#/components/schemas/RuleTag"
                 },
                  "value": {
                          "$ref": "#/components/schemas/RuleValue"
                 }
        }
"RuleTag": {
         "type": "string",
         "description": "A tag meant for the labeling of user provided
   rules.",
         "example": "Non-retweeted coffee Tweets"
"RuleValue": {
         "type": "string",
        "description": "The filterlang value of the rule.",
        "example": "coffee -is:retweet"
"RulesCapProblem": {
         "description": "You have exceeded the maximum number of
   rules.",
```

```
"allOf": [
                          "$ref": "#/components/schemas/Problem"
                 }
        ]
"RulesLookupResponse": {
        "type": "object",
         "required": [
                 "meta"
        ],
         "properties": {
                  "data": {
                           "type": "array",
                          "items": {
                                    "$ref":
                          "#/components/schemas/Rule"
                  "meta": {
                          "$ref":
                   "#/components/schemas/RulesResponseMetadata"
                 }
        }
"RulesRequestSummary": {
        "oneOf": [
                          "type": "object",
                          "description": "A summary of the results of
                  the addition of user-specified stream filtering
                   rules.",
                          "required": [
                                   "created",
                                   "not_created",
                                   "valid",
                                   "invalid"
                          ],
                          "properties": {
                                   "created": {
                                            "type": "integer",
                                            "description": "Number of
                                  user-specified stream filtering rules
                                  that were created.",
```

```
"format": "int32",
                            "example": 1
                  },
                  "invalid": {
                            "type": "integer",
                           "description": "Number of
                 invalid user-specified stream filtering
                 rules.",
                           "format": "int32",
                            "example": 1
                  "not_created": {
                           "type": "integer",
                            "description": "Number of
                 user-specified stream filtering rules
                 that were not created.",
                            "format": "int32",
                            "example": 1
                  },
                  "valid": {
                            "type": "integer",
                           "description": "Number of
                 valid user-specified stream filtering
                 rules.",
                           "format": "int32",
                            "example": 1
                  }
},
         "type": "object",
         "required": [
                  "deleted",
                  "not_deleted"
         "properties": {
                   "deleted": {
                            "type": "integer",
                            "description": "Number of
                 user-specified stream filtering rules
                 that were deleted.",
                            "format": "int32"
                  "not_deleted": {
```

```
"type": "integer",
                                            "description": "Number of
                                  user-specified stream filtering rules
                                  that were not deleted.",
                                            "format": "int32"
                                   }
                 }
"RulesResponseMetadata": {
         "type": "object",
        "required": [
                 "sent"
        ],
         "properties": {
                  "next_token": {
                          "$ref": "#/components/schemas/NextToken"
                 },
                  "result_count": {
                          "type": "integer",
                          "description": "Number of Rules in result
                   set.",
                          "format": "int32"
                 },
                  "sent": {
                          "type": "string"
                  "summary": {
                   "#/components/schemas/RulesRequestSummary"
                 }
"SearchCount": {
        "type": "object",
        "description": "Represent a Search Count Result.",
        "required": [
                 "end",
                 "start",
                 "tweet_count"
        "properties": {
                 "end": {
```

```
"$ref": "#/components/schemas/End"
                 },
                 "start": {
                          "$ref": "#/components/schemas/Start"
                 },
                 "tweet_count": {
                          "$ref":
                  "#/components/schemas/TweetCount"
        }
"Space": {
         "type": "object",
        "description": "",
        "required": [
                 "id",
                 "state"
        "properties": {
                  "created_at": {
                          "type": "string",
                          "description": "Creation time of the Space.",
                          "format": "date-time",
                          "example": "2021-07-06T18:40:40.000Z"
                 },
                 "creator_id": {
                          "$ref": "#/components/schemas/UserId"
                 },
                  "ended_at": {
                          "type": "string",
                          "description": "End time of the Space.",
                          "format": "date-time",
                          "example": "2021-07-06T18:40:40.000Z"
                 },
                 "host_ids": {
                          "type": "array",
                          "description": "The user ids for the hosts of
                  the Space.",
                          "items": {
                                   "$ref":
                          "#/components/schemas/UserId"
                 "id": {
```

```
"$ref": "#/components/schemas/SpaceId"
},
"invited_user_ids": {
        "type": "array",
         "description": "An array of user ids for
 people who were invited to a Space.",
         "items": {
                  "$ref":
         "#/components/schemas/UserId"
},
"is_ticketed": {
         "type": "boolean",
         "description": "Denotes if the Space is a
 ticketed Space.",
         "example": "false"
},
"lang": {
         "type": "string",
         "description": "The language of the Space.",
         "example": "en"
"participant_count": {
         "type": "integer",
         "description": "The number of participants in
 a Space.",
         "format": "int32",
         "example": 10
"scheduled_start": {
         "type": "string",
         "description": "A date time stamp for when a
 Space is scheduled to begin.",
         "format": "date-time",
         "example": "2021-07-06T18:40:40.000Z"
"speaker_ids": {
         "type": "array",
         "description": "An array of user ids for
 people who were speakers in a Space.",
         "items": {
                  "$ref":
         "#/components/schemas/UserId"
```

```
"started_at": {
         "type": "string",
         "description": "When the Space was started
 as a date string.",
         "format": "date-time",
         "example": "2021-7-14T04:35:55Z"
"state": {
         "type": "string",
         "description": "The current state of the
 Space.",
         "enum": [
                  "live",
                  "scheduled",
                  "ended"
         "example": "live"
"subscriber_count": {
         "type": "integer",
         "description": "The number of people who
 have either purchased a ticket or set a reminder for
 this Space.",
         "format": "int32",
         "example": 10
},
"title": {
         "type": "string",
         "description": "The title of the Space.",
         "example": "Spaces are Awesome"
},
"topics": {
         "type": "array",
         "description": "The topics of a Space, as
 selected by its creator.",
         "items": {
                  "type": "object",
                  "description": "The Twitter Topic
        object.",
                  "required": [
                           "id",
                           "name"
                  ],
```

```
"properties": {
                                             "description": {
                                                      "type": "string",
                                                      "description":
                                          "The description of the given
                                          topic."
                                             },
                                             "id": {
                                                      "type": "string",
                                                      "description": "An
                                          ID suitable for use in the
                                          REST API."
                                             },
                                             "name": {
                                                      "type": "string",
                                                      "description":
                                          "The name of the given
                                          topic."
                                             }
                                    "example": {
                                             "description": "All about
                                  technology",
                                             "id":
                                  "848920371311001600",
                                             "name": "Technology"
                                   }
                  "updated_at": {
                           "type": "string",
                           "description": "When the Space was last
                   updated.",
                           "format": "date-time",
                           "example": "2021-7-14T04:35:55Z"
                  }
        }
"SpaceId": {
         "type": "string",
         "description": "The unique identifier of this Space.",
         "pattern": "^[a-zA-Z0-9]{1,13}$",
         "example": "1SLjjRYNejbKM"
},
```

```
"Start": {
         "type": "string",
         "description": "The start time of the bucket.",
         "format": "date-time"
"StreamingTweetResponse": {
         "type": "object",
         "properties": {
                  "data": {
                           "$ref": "#/components/schemas/Tweet"
                  },
                  "errors": {
                           "type": "array",
                           "minItems": 1,
                           "items": {
                                    "$ref":
                           "#/components/schemas/Problem"
                  "includes": {
                           "$ref":
                   "#/components/schemas/Expansions"
                  }
        }
},
"Topic": {
         "type": "object",
         "description": "The topic of a Space, as selected by its
   creator.",
         "required": [
                  "id",
                  "name"
         "properties": {
                  "description": {
                           "type": "string",
                           "description": "The description of the given
                   topic.",
                           "example": "All about technology"
               },
                  "id": {
                           "$ref": "#/components/schemas/TopicId"
                  "name": {
```

```
"type": "string",
                           "description": "The name of the given
                   topic.",
                           "example": "Technology"
                  }
"TopicId": {
         "type": "string",
         "description": "Unique identifier of this Topic."
"Tweet": {
         "type": "object",
         "required": [
                  "id",
                  "text",
                  "edit_history_tweet_ids"
         "properties": {
                  "attachments": {
                           "type": "object",
                           "description": "Specifies the type of
                   attachments (if any) present in this Tweet.",
                           "properties": {
                                     "media_keys": {
                                              "type": "array",
                                              "description": "A list of
                                   Media Keys for each one of the
                                   media attachments (if media are
                                   attached).",
                                              "minItems": 1,
                                              "items": {
                                                       "$ref":
                                           "#/components/schemas/Me
                                           diaKey"
                                              }
                                    "poll_ids": {
                                              "type": "array",
                                              "description": "A list of poll
                                   IDs (if polls are attached).",
                                              "minItems": 1,
                                              "items": {
```

```
"$ref":
                        "#/components/schemas/Poll
                        ld"
                          }
                 }
"author_id": {
        "$ref": "#/components/schemas/UserId"
"context_annotations": {
        "type": "array",
        "minItems": 1,
        "items": {
                  "$ref":
        "#/components/schemas/ContextAnnotation
        }
"conversation_id": {
        "$ref": "#/components/schemas/TweetId"
"created_at": {
        "type": "string",
        "description": "Creation time of the Tweet.",
        "format": "date-time",
        "example": "2021-01-06T18:40:40.000Z"
"edit_controls": {
        "type": "object",
        "required": [
                 "is_edit_eligible",
                 "editable_until",
                 "edits_remaining"
        ],
        "properties": {
                  "editable_until": {
                          "type": "string",
                          "description": "Time when
                Tweet is no longer editable.",
                          "format": "date-time",
                          "example":
                "2021-01-06T18:40:40.000Z"
                 },
```

```
"edits_remaining": {
                           "type": "integer",
                           "description": "Number of
                times this Tweet can be edited."
                  "is_edit_eligible": {
                           "type": "boolean",
                           "description": "Indicates if
                this Tweet is eligible to be edited.",
                           "example": false
                 }
"edit_history_tweet_ids": {
         "type": "array",
         "description": "A list of Tweet Ids in this
 Tweet chain.",
         "minItems": 1,
         "items": {
                  "$ref":
         "#/components/schemas/TweetId"
"entities": {
         "$ref":
 "#/components/schemas/FullTextEntities"
"geo": {
         "type": "object",
         "description": "The location tagged on the
 Tweet, if the user provided one.",
         "properties": {
                  "coordinates": {
                           "$ref":
                "#/components/schemas/Point"
                  "place_id": {
                           "$ref":
                 "#/components/schemas/PlaceId"
},
"id": {
         "$ref": "#/components/schemas/TweetId"
```

```
"in_reply_to_user_id": {
                                 "$ref": "#/components/schemas/UserId"
                        "lang": {
                                 "type": "string",
                                 "description": "Language of the Tweet, if
                         detected by Twitter. Returned as a BCP47
                         language tag.",
                                 "example": "en"
                        },
                        "non_public_metrics": {
                                 "type": "object",
                                 "description": "Nonpublic engagement
                         metrics for the Tweet at the time of the request.",
                                 "properties": {
                                          "impression_count": {
                                                   "type": "integer",
                                                   "description": "Number of
                                         times this Tweet has been viewed.",
                                                   "format": "int32"
                                          }
                        "note_tweet": {
                                 "type": "object",
                                 "description": "The full-content of the Tweet,
                         including text beyond 280 characters.",
                                 "properties": {
                                          "entities": {
                                                   "type": "object",
                                                   "properties": {
                                                            "cashtags": {
"type": "array",
"minItems": 1,
                                                            "hashtags": {
"type": "array",
"minItems": 1,
```

s/HashtagEntity"

s/CashtagEntity"

"items": {

"items": {

}

```
}
                                                                                                },
                                                                                                "mentions": {
                                    "type": "array",
                                   "minItems": 1,
                                   "items": {
s/MentionEntity"
                                   }
                                                                                                },
                                                                                                "urls": {
                                   "type": "array",
                                    "minItems": 1,
                                   "items": {
s/UrlEntity"
                                   }
                                                                                                }
                                                                              "text": {
                                                                                       "$ref":
                                                                             "#/components/schemas/NoteTweet
                                                                             Text"
                                                                              }
                                                            "organic_metrics": {
                                                                     "type": "object",
                                                                     "description": "Organic nonpublic
                                                             engagement metrics for the Tweet at the time of the
                                                             request.",
                                                                     "required": [
                                                                              "impression_count",
                                                                              "retweet_count",
                                                                              "reply_count",
                                                                              "like_count"
                                                                     "properties": {
                                                                              "impression_count": {
                                                                                       "type": "integer",
                                                                                       "description": "Number of
                                                                            times this Tweet has been viewed."
                                                                              },
                                                                              "like_count": {
                                                                                       "type": "integer",
```

```
"description": "Number of
                times this Tweet has been liked."
                 "reply_count": {
                          "type": "integer",
                          "description": "Number of
                times this Tweet has been replied
                to."
                 },
                 "retweet count": {
                          "type": "integer",
                          "description": "Number of
                times this Tweet has been
                Retweeted."
                 }
"possibly_sensitive": {
        "type": "boolean",
        "description": "Indicates if this Tweet
contains URLs marked as sensitive, for example
content suitable for mature audiences.",
        "example": false
"promoted_metrics": {
        "type": "object",
        "description": "Promoted nonpublic
engagement metrics for the Tweet at the time of the
request.",
        "properties": {
                 "impression_count": {
                          "type": "integer",
                          "description": "Number of
                times this Tweet has been viewed.",
                          "format": "int32"
                 "like_count": {
                          "type": "integer",
                          "description": "Number of
                times this Tweet has been liked.",
                          "format": "int32"
                 "reply_count": {
                          "type": "integer",
```

```
"description": "Number of
                times this Tweet has been replied
                to.",
                          "format": "int32"
                 "retweet_count": {
                          "type": "integer",
                          "description": "Number of
                times this Tweet has been
                Retweeted.",
                          "format": "int32"
                 }
"public_metrics": {
        "type": "object",
        "description": "Engagement metrics for the
Tweet at the time of the request.",
        "required": [
                 "retweet count",
                 "reply_count",
                 "like_count",
                 "impression_count",
                 "bookmark count"
        ],
        "properties": {
                 "bookmark_count": {
                          "type": "integer",
                          "description": "Number of
                times this Tweet has been
                bookmarked.",
                          "format": "int32"
                 "impression_count": {
                          "type": "integer",
                          "description": "Number of
                times this Tweet has been viewed.",
                          "format": "int32"
                 "like_count": {
                          "type": "integer",
                          "description": "Number of
                times this Tweet has been liked."
                 },
```

```
"quote_count": {
                           "type": "integer",
                           "description": "Number of
                times this Tweet has been quoted."
                  "reply_count": {
                           "type": "integer",
                           "description": "Number of
                times this Tweet has been replied
                to."
                  },
                  "retweet_count": {
                           "type": "integer",
                           "description": "Number of
                times this Tweet has been
                Retweeted."
                  }
"referenced_tweets": {
         "type": "array",
         "description": "A list of Tweets this Tweet
 refers to. For example, if the parent Tweet is a
 Retweet, a Quoted Tweet or a Reply, it will include
 the related Tweet referenced to by its parent.",
         "minItems": 1,
         "items": {
                  "type": "object",
                  "required": [
                           "type",
                           "id"
                  "properties": {
                           "id": {
                                    "$ref":
                        "#/components/schemas/Twe
                        etId"
                          },
                           "type": {
                                    "type": "string",
                                    "enum": [
```

ı "retweeted", ı "quoted",

replied_to"

```
]
                                          }
                },
                "reply_settings": {
                         "$ref":
                  "#/components/schemas/ReplySettings"
                },
                 "source": {
                         "type": "string",
                         "description": "This is deprecated."
                },
                "text": {
                         "$ref": "#/components/schemas/TweetText"
                 "withheld": {
                         "$ref":
                  "#/components/schemas/TweetWithheld"
                }
        "example": {
                "author_id": "2244994945",
                "created at": "Wed Jan 06 18:40:40 +0000 2021",
                "id": "1346889436626259968",
                "text": "Learn how to use the user Tweet timeline and
          user mention timeline endpoints in the Twitter API v2 to
          explore Tweet\\u2026 https:\\/\\/t.co\\/56a0vZUx7i"
        }
"TweetComplianceData": {
        "description": "Tweet compliance data.",
        "oneOf": [
                         "$ref":
                  "#/components/schemas/TweetDeleteComplianceS
                  chema"
                },
                         "$ref":
                  "#/components/schemas/TweetWithheldComplianc
                  eSchema"
                },
                {
```

```
"$ref":
                  "#/components/schemas/TweetDropComplianceSc
                  hema"
                 },
                 {
                         "$ref":
                  "#/components/schemas/TweetUndropCompliance
                  Schema"
                 },
                         "$ref":
                  "#/components/schemas/TweetEditComplianceSch
                  ema"
                 }
"TweetComplianceSchema": {
        "type": "object",
        "required": [
                 "tweet",
                 "event at"
        "properties": {
                 "event_at": {
                         "type": "string",
                         "description": "Event time.",
                         "format": "date-time",
                         "example": "2021-07-06T18:40:40.000Z"
                 "quote_tweet_id": {
                         "$ref": "#/components/schemas/TweetId"
                 },
                 "tweet": {
                         "type": "object",
                         "required": [
                                  "id",
                                  "author_id"
                         ],
                         "properties": {
                                  "author_id": {
                                           "$ref":
                                 "#/components/schemas/UserId"
                                  "id": {
```

```
"$ref":
                                 "#/components/schemas/TweetId"
"TweetComplianceStreamResponse": {
        "description": "Tweet compliance stream events.",
        "oneOf": [
                          "type": "object",
                          "description": "Compliance event.",
                          "required": [
                                  "data"
                          "properties": {
                                  "data": {
                                           "$ref":
                                 "#/components/schemas/TweetCom
                                 plianceData"
                                  }
                          "type": "object",
                          "required": [
                                  "errors"
                          "properties": {
                                  "errors": {
                                           "type": "array",
                                           "minItems": 1,
                                           "items": {
                                                    "$ref":
                                        "#/components/schemas/Pro
                                        blem"
                                           }
                                  }
"TweetCount": {
```

```
"type": "integer",
        "description": "The count for the bucket."
"TweetCreateRequest": {
         "type": "object",
         "properties": {
                  "card uri": {
                           "type": "string",
                           "description": "Card Uri Parameter. This is
                   mutually exclusive from Quote Tweet Id, Poll,
                   Media, and Direct Message Deep Link."
                 },
                  "direct_message_deep_link": {
                           "type": "string",
                           "description": "Link to take the conversation
                   from the public timeline to a private Direct
                   Message."
                 },
                  "for_super_followers_only": {
                           "type": "boolean",
                           "description": "Exclusive Tweet for super
                   followers.",
                           "default": false
                  "geo": {
                           "type": "object",
                           "description": "Place ID being attached to
                   the Tweet for geo location.",
                           "properties": {
                                    "place_id": {
                                             "type": "string"
                           "additionalProperties": false
                  "media": {
                           "type": "object",
                           "description": "Media information being
                   attached to created Tweet. This is mutually
                   exclusive from Quote Tweet Id, Poll, and Card
                   URI.",
                           "required": [
                                    "media ids"
                          ],
```

```
"properties": {
                  "media_ids": {
                           "type": "array",
                           "description": "A list of
                Media Ids to be attached to a
                created Tweet.",
                           "minItems": 1,
                           "maxItems": 4,
                           "items": {
                                    "$ref":
                        "#/components/schemas/Me
                        diald"
                           }
                  "tagged_user_ids": {
                           "type": "array",
                           "description": "A list of
                User Ids to be tagged in the media
                for created Tweet.",
                           "minItems": 0,
                           "maxItems": 10,
                           "items": {
                                    "$ref":
                        "#/components/schemas/Use
                        rld"
                           }
                  }
         "additionalProperties": false
"nullcast": {
         "type": "boolean",
         "description": "Nullcasted (promoted-only)
 Tweets do not appear in the public timeline and are
 not served to followers.",
         "default": false
},
"poll": {
         "type": "object",
         "description": "Poll options for a Tweet with
 a poll. This is mutually exclusive from Media, Quote
 Tweet Id, and Card URI.",
         "required": [
                  "options",
```

```
],
         "properties": {
                  "duration_minutes": {
                           "type": "integer",
                           "description": "Duration of
                the poll in minutes.",
                           "minimum": 5,
                           "maximum": 10080,
                           "format": "int32"
                 },
                  "options": {
                           "type": "array",
                           "minItems": 2,
                           "maxItems": 4,
                           "items": {
                                    "type": "string",
                                    "description":
                        "The text of a poll choice.",
                                    "minLength": 1,
                                    "maxLength": 25
                           }
                  "reply_settings": {
                           "type": "string",
                           "description": "Settings to
                indicate who can reply to the
                Tweet.",
                           "enum": [
                                    "following",
                                    "mentionedUsers"
                           ]
         "additionalProperties": false
"quote_tweet_id": {
         "$ref": "#/components/schemas/TweetId"
"reply": {
         "type": "object",
         "description": "Tweet information of the
 Tweet being replied to.",
         "required": [
```

"duration_minutes"

```
],
                          "properties": {
                                   "exclude_reply_user_ids": {
                                            "type": "array",
                                            "description": "A list of
                                  User Ids to be excluded from the
                                  reply Tweet.",
                                            "items": {
                                                      "$ref":
                                          "#/components/schemas/Use
                                          rld"
                                            }
                                   "in_reply_to_tweet_id": {
                                             "$ref":
                                  "#/components/schemas/TweetId"
                          "additionalProperties": false
                 "reply_settings": {
                          "type": "string",
                          "description": "Settings to indicate who can
                   reply to the Tweet.",
                          "enum": [
                                   "following",
                                   "mentionedUsers"
                 "text": {
                          "$ref": "#/components/schemas/TweetText"
        "additionalProperties": false
"TweetCreateResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "object",
                          "required": [
                                    "id",
                                    "text"
```

"in_reply_to_tweet_id"

```
"properties": {
                                   "id": {
                                           "$ref":
                                 "#/components/schemas/TweetId"
                                  "text": {
                                           "$ref":
                                 "#/components/schemas/TweetText"
                 "errors": {
                          "type": "array",
                         "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
"TweetDeleteComplianceSchema": {
        "type": "object",
        "required": [
                 "delete"
        "properties": {
                 "delete": {
                  "#/components/schemas/TweetComplianceSchema
                 }
"TweetDeleteResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "object",
                          "required": [
                                  "deleted"
                          "properties": {
```

```
"deleted": {
                                           "type": "boolean"
                                   }
                 },
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 }
"TweetDropComplianceSchema": {
        "type": "object",
        "required": [
                 "drop"
        "properties": {
                 "drop": {
                  "#/components/schemas/TweetComplianceSchema
                 }
"TweetEditComplianceObjectSchema": {
        "type": "object",
        "required": [
                 "tweet",
                 "event_at",
                 "initial_tweet_id",
                 "edit_tweet_ids"
        "properties": {
                 "edit_tweet_ids": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/TweetId"
```

```
"event_at": {
                          "type": "string",
                          "description": "Event time.",
                          "format": "date-time",
                          "example": "2021-07-06T18:40:40.000Z"
                 "initial_tweet_id": {
                          "$ref": "#/components/schemas/TweetId"
                 "tweet": {
                          "type": "object",
                          "required": [
                                   "id"
                          "properties": {
                                   "id": {
                                            "$ref":
                                  "#/components/schemas/TweetId"
                 }
"TweetEditComplianceSchema": {
        "type": "object",
        "required": [
                 "tweet_edit"
        "properties": {
                 "tweet_edit": {
                          "$ref":
                  "#/components/schemas/TweetEditComplianceObj
                  ectSchema"
                 }
"TweetHideRequest": {
        "type": "object",
        "required": [
                 "hidden"
        "properties": {
                 "hidden": {
```

```
"type": "boolean"
        }
"TweetHideResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "object",
                          "properties": {
                                   "hidden": {
                                            "type": "boolean"
                                   }
        }
"TweetId": {
        "type": "string",
        "description": "Unique identifier of this Tweet. This is returned
   as a string in order to avoid complications with languages and
   tools that cannot handle large integers.",
        "pattern": "^[0-9]{1,19}$",
        "example": "1346889436626259968"
"TweetLabelData": {
        "description": "Tweet label data.",
        "oneOf": [
                          "$ref":
                  "#/components/schemas/TweetNoticeSchema"
                 },
                          "$ref":
                  "#/components/schemas/TweetUnviewableSchema
                 }
"TweetLabelStreamResponse": {
        "description": "Tweet label stream events.",
        "oneOf": [
                          "type": "object",
```

```
"description": "Tweet Label event.",
                           "required": [
                                    "data"
                           ],
                           "properties": {
                                    "data": {
                                             "$ref":
                                  "#/components/schemas/TweetLabel
                                  Data"
                                    }
                           }
                           "type": "object",
                           "required": [
                                    "errors"
                           ],
                           "properties": {
                                    "errors": {
                                             "type": "array",
                                             "minItems": 1,
                                             "items": {
                                                      "$ref":
                                          "#/components/schemas/Pro
                                          blem"
                                             }
                                    }
"TweetNotice": {
        "type": "object",
        "required": [
                  "tweet",
                  "event_type",
                  "event_at",
                  "application"
        "properties": {
                  "application": {
                           "type": "string",
                           "description": "If the label is being applied or
                   removed. Possible values are 'apply' or 'remove'.",
```

```
"example": "apply"
},
"details": {
         "type": "string",
         "description": "Information shown on the
 Tweet label"
},
"event_at": {
         "type": "string",
         "description": "Event time.",
         "format": "date-time",
         "example": "2021-07-06T18:40:40.000Z"
"event_type": {
         "type": "string",
         "description": "The type of label on the
 Tweet",
         "example": "misleading"
"extended_details_url": {
         "type": "string",
         "description": "Link to more information
 about this kind of label"
"label_title": {
         "type": "string",
         "description": "Title/header of the Tweet
 label"
},
"tweet": {
         "type": "object",
         "required": [
                  "id",
                  "author_id"
         "properties": {
                  "author_id": {
                           "$ref":
                 "#/components/schemas/UserId"
                  "id": {
                           "$ref":
                 "#/components/schemas/TweetId"
                  }
```

```
}
"TweetNoticeSchema": {
        "type": "object",
        "required": [
                 "public_tweet_notice"
        ],
        "properties": {
                 "public_tweet_notice": {
                          "$ref":
                  "#/components/schemas/TweetNotice"
        }
"TweetTakedownComplianceSchema": {
        "type": "object",
        "required": [
                 "tweet",
                 "withheld_in_countries",
                 "event_at"
        "properties": {
                 "event_at": {
                          "type": "string",
                          "description": "Event time.",
                          "format": "date-time",
                          "example": "2021-07-06T18:40:40.000Z"
                 "quote_tweet_id": {
                          "$ref": "#/components/schemas/TweetId"
                 },
                 "tweet": {
                          "type": "object",
                          "required": [
                                   "author id"
                          "properties": {
                                   "author_id": {
                                            "$ref":
                                  "#/components/schemas/UserId"
                                   },
```

```
"id": {
                                           "$ref":
                                 "#/components/schemas/TweetId"
                 "withheld_in_countries": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                          "#/components/schemas/CountryCode"
                 }
"TweetText": {
        "type": "string",
        "description": "The content of the Tweet.",
        "example": "Learn how to use the user Tweet timeline and
   user mention timeline endpoints in the Twitter API v2 to explore
   Tweet\\u2026 https:\\\\\t.co\\/56a0vZUx7i"
"TweetUndropComplianceSchema": {
        "type": "object",
        "required": [
                 "undrop"
        "properties": {
                 "undrop": {
                          "$ref":
                  "#/components/schemas/TweetComplianceSchema
                 }
        }
"TweetUnviewable": {
        "type": "object",
        "required": [
                 "tweet",
                 "event at",
                 "application"
        "properties": {
```

```
"application": {
                          "type": "string",
                          "description": "If the label is being applied or
                   removed. Possible values are 'apply' or 'remove'.",
                          "example": "apply"
                 },
                 "event_at": {
                          "type": "string",
                          "description": "Event time.",
                          "format": "date-time",
                          "example": "2021-07-06T18:40:40.000Z"
                 },
                 "tweet": {
                          "type": "object",
                          "required": [
                                   "id",
                                   "author_id"
                          "properties": {
                                   "author_id": {
                                            "$ref":
                                  "#/components/schemas/UserId"
                                   "id": {
                                            "$ref":
                                  "#/components/schemas/TweetId"
"TweetUnviewableSchema": {
         "type": "object",
         "required": [
                 "public_tweet_unviewable"
         "properties": {
                  "public_tweet_unviewable": {
                          "$ref":
                   "#/components/schemas/TweetUnviewable"
"TweetWithheld": {
```

```
"type": "object",
         "description": "Indicates withholding details for [withheld
   content](https://help.twitter.com/en/rules-and-policies/tweet-withhel
   d-by-country).",
         "required": [
                  "copyright",
                  "country_codes"
         "properties": {
                  "copyright": {
                           "type": "boolean",
                           "description": "Indicates if the content is
                   being withheld for on the basis of copyright
                   infringement."
                  },
                  "country_codes": {
                           "type": "array",
                           "description": "Provides a list of countries
                   where this content is not available.",
                           "minItems": 1,
                           "uniqueltems": true,
                           "items": {
                                    "$ref":
                           "#/components/schemas/CountryCode"
                  "scope": {
                           "type": "string",
                           "description": "Indicates whether the content
                   being withheld is the 'tweet' or a 'user'.",
                           "enum": [
                                    "tweet",
                                    "user"
                  }
"TweetWithheldComplianceSchema": {
         "type": "object",
         "required": [
                  "withheld"
         "properties": {
                  "withheld": {
```

```
"$ref":
                  "#/components/schemas/TweetTakedownComplian
                  ceSchema"
                 }
        }
"UnsupportedAuthenticationProblem": {
        "description": "A problem that indicates that the
   authentication used is not supported.",
        "allOf": [
                 {
                          "$ref": "#/components/schemas/Problem"
                 }
"UploadExpiration": {
        "type": "string",
        "description": "Expiration time of the upload URL.",
        "format": "date-time",
        "example": "2021-01-06T18:40:40.000Z"
"UploadUrl": {
        "type": "string",
        "description": "URL to which the user will upload their Tweet
   or user IDs.",
        "format": "uri"
"Url": {
        "type": "string",
        "description": "A validly formatted URL.",
        "format": "uri",
        "example": "https://developer.twitter.com/en/docs/twitter-api"
"UrlEntity": {
        "description": "Represent the portion of text recognized as a
   URL, and its start and end position within the text.",
        "allOf": [
                          "$ref":
                  "#/components/schemas/EntityIndicesInclusiveExcl
                  usive"
                 },
                          "$ref": "#/components/schemas/UrlFields"
```

```
}
"UrlFields": {
        "type": "object",
        "description": "Represent the portion of text recognized as a
   URL.",
        "required": [
                 "url"
        "properties": {
                 "description": {
                          "type": "string",
                          "description": "Description of the URL
                   landing page.",
                          "example": "This is a description of the
                   website."
                 },
                 "display_url": {
                          "type": "string",
                          "description": "The URL as displayed in the
                   Twitter client.",
                          "example":
                   "twittercommunity.com/t/introducing-..."
                 "expanded url": {
                          "$ref": "#/components/schemas/Url"
                 },
                  "images": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                    "$ref":
                          "#/components/schemas/UrlImage"
                 "media_key": {
                          "$ref": "#/components/schemas/MediaKey"
                 "status": {
                          "$ref":
                   "#/components/schemas/HttpStatusCode"
                 "title": {
```

```
"description": "Title of the page the URL
                  points to.",
                          "example": "Introducing the v2 follow lookup
                  endpoints"
                 "unwound_url": {
                          "type": "string",
                          "description": "Fully resolved url.",
                          "format": "uri",
                          "example":
                  "https://twittercommunity.com/t/introducing-the-v2-f
                  ollow-lookup-endpoints/147118"
                 "url": {
                          "$ref": "#/components/schemas/Url"
                 }
        }
},
"UrlImage": {
        "type": "object",
        "description": "Represent the information for the URL
   image.",
        "properties": {
                 "height": {
                          "$ref":
                  "#/components/schemas/MediaHeight"
                 },
                 "url": {
                          "$ref": "#/components/schemas/Url"
                 "width": {
                          "$ref":
                  "#/components/schemas/MediaWidth"
                 }
        }
},
"UsageCapExceededProblem": {
        "description": "A problem that indicates that a usage cap has
   been exceeded.",
        "allOf": [
                          "$ref": "#/components/schemas/Problem"
                 },
```

"type": "string",

```
"type": "object",
                            "properties": {
                                     "period": {
                                              "type": "string",
                                              "enum": [
                                                        "Daily",
                                                        "Monthly"
                                              ]
                                     "scope": {
                                              "type": "string",
                                              "enum": [
                                                        "Account",
                                                        "Product"
                                              ]
"User": {
         "type": "object",
         "description": "The Twitter User object.",
         "required": [
                  "id",
                  "name",
                  "username"
         "properties": {
                  "created_at": {
                            "type": "string",
                            "description": "Creation time of this User.",
                            "format": "date-time"
                  },
                  "description": {
                            "type": "string",
                            "description": "The text of this User's profile
                   description (also known as bio), if the User
                    provided one."
                  },
                   "entities": {
                            "type": "object",
```

```
the User's profile description.",
                                  "properties": {
                                           "description": {
                                                    "$ref":
                                         "#/components/schemas/FullTextEnti
                                         ties"
                                           },
                                           "url": {
                                                    "type": "object",
                                                    "description": "Expanded
                                         details for the URL specified in the
                                         User's profile, with start and end
                                         indices.",
                                                    "properties": {
                                                             "urls": {
"type": "array",
"minItems": 1,
"items": {
}
                                                             }
                                                    }
                        "id": {
                                  "$ref": "#/components/schemas/UserId"
                         "location": {
                                  "type": "string",
                                  "description": "The location specified in the
                          User's profile, if the User provided one. As this is a
                          freeform value, it may not indicate a valid location,
                          but it may be fuzzily evaluated when performing
                          searches with location queries."
                        },
                         "name": {
                                  "type": "string",
                                  "description": "The friendly name of this
                          User, as shown on their profile."
                        },
                         "pinned tweet id": {
                                  "$ref": "#/components/schemas/TweetId"
```

s/UrlEntity"

"description": "A list of metadata found in

```
"profile_image_url": {
         "type": "string",
         "description": "The URL to the profile image
 for this User.",
         "format": "uri"
"protected": {
         "type": "boolean",
         "description": "Indicates if this User has
 chosen to protect their Tweets (in other words, if
 this User's Tweets are private)."
},
"public_metrics": {
         "type": "object",
         "description": "A list of metrics for this
 User.",
         "required": [
                  "followers_count",
                  "following count",
                  "tweet_count",
                  "listed_count"
         "properties": {
                  "followers_count": {
                           "type": "integer",
                           "description": "Number of
                 Users who are following this User."
                  "following_count": {
                           "type": "integer",
                           "description": "Number of
                 Users this User is following."
                  "listed_count": {
                           "type": "integer",
                           "description": "The number
                 of lists that include this User."
                  "tweet_count": {
                            "type": "integer",
                           "description": "The number
                 of Tweets (including Retweets)
                 posted by this User."
```

```
}
                 ,
"url": {
                          "type": "string",
                          "description": "The URL specified in the
                  User's profile."
                 "username": {
                          "$ref": "#/components/schemas/UserName"
                 "verified": {
                          "type": "boolean",
                          "description": "Indicate if this User is a
                  verified Twitter User."
                 "verified_type": {
                          "type": "string",
                          "description": "The Twitter Blue verified type
                  of the user, eg: blue, government, business or
                  none."
                 },
                 "withheld": {
                          "$ref":
                  "#/components/schemas/UserWithheld"
                 }
         "example": {
                 "created_at": "2013-12-14T04:35:55Z",
                 "id": "2244994945",
                 "name": "Twitter Dev",
                 "protected": false,
                 "username": "TwitterDev"
        }
"UserComplianceData": {
         "description": "User compliance data.",
        "oneOf": [
                          "$ref":
                  "#/components/schemas/UserProtectComplianceSc
                  hema"
                 },
                 {
```

```
"#/components/schemas/UserUnprotectCompliance
                Schema"
               },
                       "$ref":
                "#/components/schemas/UserDeleteComplianceSc
                hema"
               },
                       "$ref":
                "#/components/schemas/UserUndeleteCompliance
                Schema"
                       "$ref":
                "#/components/schemas/UserSuspendCompliance
                Schema"
               },
                       "$ref":
                "#/components/schemas/UserUnsuspendComplian
                ceSchema"
               },
                       "$ref":
                "#/components/schemas/UserWithheldCompliance
                Schema"
               },
                       "$ref":
                "#/components/schemas/UserScrubGeoSchema"
               },
               {
                "#/components/schemas/UserProfileModificationCo
                mplianceSchema"
               }
"UserComplianceSchema": {
       "type": "object",
        "required": [
               "user",
```

"\$ref":

```
"event_at"
        "properties": {
                 "event_at": {
                          "type": "string",
                          "description": "Event time.",
                          "format": "date-time",
                          "example": "2021-07-06T18:40:40.000Z"
                 },
                 "user": {
                          "type": "object",
                          "required": [
                                   "id"
                          "properties": {
                                   "id": {
                                            "$ref":
                                  "#/components/schemas/UserId"
"UserComplianceStreamResponse": {
        "description": "User compliance stream events.",
         "oneOf": [
                          "type": "object",
                          "description": "User compliance event.",
                          "required": [
                                   "data"
                          "properties": {
                                   "data": {
                                            "$ref":
                                  "#/components/schemas/UserCompl
                                  ianceData"
                                   }
                          "type": "object",
                          "required": [
                                   "errors"
```

```
"properties": {
                                   "errors": {
                                            "type": "array",
                                            "minItems": 1,
                                            "items": {
                                                     "$ref":
                                         "#/components/schemas/Pro
                                         blem"
                                            }
                                   }
"UserDeleteComplianceSchema": {
        "type": "object",
        "required": [
                 "user_delete"
        "properties": {
                 "user_delete": {
                  "#/components/schemas/UserComplianceSchema"
"UserId": {
        "type": "string",
        "description": "Unique identifier of this User. This is returned
   as a string in order to avoid complications with languages and
   tools that cannot handle large integers.",
        "pattern": "^[0-9]{1,19}$",
        "example": "2244994945"
"UserIdMatchesAuthenticatedUser": {
        "type": "string",
        "description": "Unique identifier of this User. The value must
   be the same as the authenticated user.",
        "example": "2244994945"
"UserName": {
        "type": "string",
```

```
"description": "The Twitter handle (screen name) of this
   user.",
         "pattern": "^[A-Za-z0-9_]{1,15}$"
"UserProfileModificationComplianceSchema": {
         "type": "object",
        "required": [
                 "user_profile_modification"
        ],
         "properties": {
                 "user_profile_modification": {
                           "$ref":
                   "#/components/schemas/UserProfileModificationOb
                  jectSchema"
                 }
        }
"UserProfileModificationObjectSchema": {
        "type": "object",
         "required": [
                 "user",
                 "profile_field",
                 "new_value",
                 "event at"
         "properties": {
                  "event_at": {
                           "type": "string",
                           "description": "Event time.",
                           "format": "date-time",
                           "example": "2021-07-06T18:40:40.000Z"
                 },
                  "new_value": {
                           "type": "string"
                  "profile_field": {
                           "type": "string"
                 },
                 "user": {
                           "type": "object",
                           "required": [
                                    "id"
                           "properties": {
```

```
"id": {
                                            "$ref":
                                  "#/components/schemas/UserId"
"UserProtectComplianceSchema": {
        "type": "object",
        "required": [
                 "user_protect"
        ],
        "properties": {
                 "user_protect": {
                          "$ref":
                  "#/components/schemas/UserComplianceSchema"
        }
"UserScrubGeoObjectSchema": {
        "type": "object",
        "required": [
                 "user",
                 "up_to_tweet_id",
                 "event at"
        "properties": {
                 "event_at": {
                          "type": "string",
                          "description": "Event time.",
                          "format": "date-time",
                          "example": "2021-07-06T18:40:40.000Z"
                 "up_to_tweet_id": {
                          "$ref": "#/components/schemas/TweetId"
                 },
                 "user": {
                          "type": "object",
                          "required": [
                                   "id"
                          "properties": {
                                   "id": {
```

```
"$ref":
                                 "#/components/schemas/UserId"
                        }
                }
"UserScrubGeoSchema": {
        "type": "object",
        "required": [
                 "scrub_geo"
        ],
        "properties": {
                 "scrub_geo": {
                         "$ref":
                  "#/components/schemas/UserScrubGeoObjectSch
                  ema"
                 }
        }
"UserSuspendComplianceSchema": {
        "type": "object",
        "required": [
                 "user_suspend"
        ],
        "properties": {
                 "user_suspend": {
                         "$ref":
                  "#/components/schemas/UserComplianceSchema"
        }
},
"UserTakedownComplianceSchema": {
        "type": "object",
        "required": [
                 "user",
                 "withheld_in_countries",
                 "event at"
        "properties": {
                 "event_at": {
                         "type": "string",
                         "description": "Event time.",
                         "format": "date-time",
```

```
"example": "2021-07-06T18:40:40.000Z"
                 },
                 "user": {
                          "type": "object",
                          "required": [
                                  "id"
                          "properties": {
                                  "id": {
                                           "$ref":
                                 "#/components/schemas/UserId"
                 "withheld_in_countries": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                  "$ref":
                         "#/components/schemas/CountryCode"
                 }
"UserUndeleteComplianceSchema": {
        "type": "object",
        "required": [
                 "user_undelete"
        "properties": {
                 "user_undelete": {
                          "$ref":
                  "#/components/schemas/UserComplianceSchema"
        }
"UserUnprotectComplianceSchema": {
        "type": "object",
        "required": [
                 "user_unprotect"
        "properties": {
                 "user_unprotect": {
```

```
"$ref":
                   "#/components/schemas/UserComplianceSchema"
},
"UserUnsuspendComplianceSchema": {
        "type": "object",
        "required": [
                 "user_unsuspend"
        "properties": {
                 "user_unsuspend": {
                          "$ref":
                  "#/components/schemas/UserComplianceSchema"
        }
"UserWithheld": {
        "type": "object",
        "description": "Indicates withholding details for [withheld
   content](https://help.twitter.com/en/rules-and-policies/tweet-withhel
   d-by-country).",
        "required": [
                 "country_codes"
        ],
         "properties": {
                 "country_codes": {
                          "type": "array",
                          "description": "Provides a list of countries
                  where this content is not available.",
                          "minItems": 1,
                          "uniqueltems": true,
                          "items": {
                                   "$ref":
                          "#/components/schemas/CountryCode"
                 },
                 "scope": {
                          "type": "string",
                          "description": "Indicates that the content
                  being withheld is a 'user'.",
                          "enum": [
                                   "user"
                          ]
```

```
}
"UserWithheldComplianceSchema": {
        "type": "object",
        "required": [
                 "user_withheld"
        "properties": {
                 "user_withheld": {
                          "$ref":
                  "#/components/schemas/UserTakedownComplianc
                  eSchema"
                 }
"UsersFollowingCreateRequest": {
        "type": "object",
        "required": [
                 "target_user_id"
        ],
        "properties": {
                 "target_user_id": {
                          "$ref": "#/components/schemas/UserId"
                 }
"UsersFollowingCreateResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "object",
                          "properties": {
                                   "following": {
                                            "type": "boolean"
                                   "pending_follow": {
                                           "type": "boolean"
                                   }
                 "errors": {
                          "type": "array",
                          "minItems": 1,
```

```
"items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                }
"UsersFollowingDeleteResponse": {
        "type": "object",
         "properties": {
                 "data": {
                          "type": "object",
                          "properties": {
                                   "following": {
                                            "type": "boolean"
                                   }
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
"UsersLikesCreateRequest": {
        "type": "object",
        "required": [
                 "tweet_id"
         "properties": {
                 "tweet_id": {
                          "$ref": "#/components/schemas/TweetId"
                 }
"UsersLikesCreateResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "object",
```

```
"properties": {
                                    "liked": {
                                             "type": "boolean"
                                    }
                  "errors": {
                           "type": "array",
                           "minItems": 1,
                           "items": {
                                    "$ref":
                           "#/components/schemas/Problem"
"UsersLikesDeleteResponse": {
         "type": "object",
         "properties": {
                  "data": {
                           "type": "object",
                           "properties": {
                                    "liked": {
                                             "type": "boolean"
                                    }
                  "errors": {
                           "type": "array",
                           "minItems": 1,
                           "items": {
                                    "$ref":
                           "#/components/schemas/Problem"
                  }
"UsersRetweetsCreateRequest": {
         "type": "object",
         "required": [
                  "tweet_id"
         "properties": {
                 "tweet_id": {
```

```
"$ref": "#/components/schemas/TweetId"
                 }
        }
"UsersRetweetsCreateResponse": {
         "type": "object",
        "properties": {
                 "data": {
                          "type": "object",
                          "properties": {
                                   "retweeted": {
                                            "type": "boolean"
                                   }
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 }
"UsersRetweetsDeleteResponse": {
        "type": "object",
        "properties": {
                 "data": {
                          "type": "object",
                          "properties": {
                                   "retweeted": {
                                            "type": "boolean"
                                   }
                 "errors": {
                          "type": "array",
                          "minItems": 1,
                          "items": {
                                   "$ref":
                          "#/components/schemas/Problem"
                 }
```

```
}
"Variant": {
         "type": "object",
         "properties": {
                  "bit_rate": {
                           "type": "integer",
                           "description": "The bit rate of the media."
                  },
                  "content_type": {
                           "type": "string",
                           "description": "The content type of the
                   media."
                  "url": {
                           "type": "string",
                           "description": "The url to the media.",
                           "format": "uri"
                  }
"Variants": {
         "type": "array",
         "description": "An array of all available variants of the
   media.",
         "items": {
                  "$ref": "#/components/schemas/Variant"
"Video": {
         "allOf": [
                  {
                           "$ref": "#/components/schemas/Media"
                  },
                  {
                           "type": "object",
                           "properties": {
                                     "duration_ms": {
                                              "type": "integer"
                                     "non_public_metrics": {
                                              "type": "object",
```

```
"description": "Nonpublic
                                        engagement metrics for the Media at
                                        the time of the request.",
                                                  "properties": {
                                               "playback_0_count": {
"type": "integer",
"description": "Number of users who made it through 0% of the video.",
"format": "int32"
                                                           },
                                               "playback_100_count": {
"type": "integer",
"description": "Number of users who made it through 100% of the video.",
"format": "int32"
                                                           },
                                               "playback 25 count": {
"type": "integer",
"description": "Number of users who made it through 25% of the video.",
"format": "int32"
                                                           },
                                               "playback_50_count": {
"type": "integer",
"description": "Number of users who made it through 50% of the video.",
"format": "int32"
                                                           },
                                               "playback_75_count": {
"type": "integer",
"description": "Number of users who made it through 75% of the video.",
"format": "int32"
                                                           }
                                                  }
                                         "organic_metrics": {
                                                  "type": "object",
                                                  "description": "Organic
                                        nonpublic engagement metrics for
                                        the Media at the time of the
                                        request.",
                                                  "properties": {
```

```
"playback_0_count": {
"type": "integer",
"description": "Number of users who made it through 0% of the video.",
"format": "int32"
                                                           },
                                                "playback_100_count": {
"type": "integer",
"description": "Number of users who made it through 100% of the video.",
"format": "int32"
                                                           },
                                                "playback_25_count": {
"type": "integer",
"description": "Number of users who made it through 25% of the video.",
"format": "int32"
                                                           },
                                                "playback_50_count": {
"type": "integer",
"description": "Number of users who made it through 50% of the video.",
"format": "int32"
                                                           },
                                                "playback_75_count": {
"type": "integer",
"description": "Number of users who made it through 75% of the video.",
"format": "int32"
                                                           "view_count": {
"type": "integer",
"description": "Number of times this video has been viewed.",
"format": "int32"
                                                           }
                                                  }
                                         "preview_image_url": {
                                                  "type": "string",
                                                  "format": "uri"
                                          "promoted_metrics": {
                                                  "type": "object",
```

```
"description": "Promoted
                                        nonpublic engagement metrics for
                                        the Media at the time of the
                                        request.",
                                                  "properties": {
                                                "playback_0_count": {
"type": "integer",
"description": "Number of users who made it through 0% of the video.",
"format": "int32"
                                                           },
                                                "playback_100_count": {
"type": "integer",
"description": "Number of users who made it through 100% of the video.",
"format": "int32"
                                                           },
                                                "playback_25_count": {
"type": "integer",
"description": "Number of users who made it through 25% of the video.",
"format": "int32"
                                                           },
                                                "playback_50_count": {
"type": "integer",
"description": "Number of users who made it through 50% of the video.",
"format": "int32"
                                                           },
                                                "playback_75_count": {
"type": "integer",
"description": "Number of users who made it through 75% of the video.",
"format": "int32"
                                                           },
                                                           "view count": {
"type": "integer",
"description": "Number of times this video has been viewed.",
"format": "int32"
                                                           }
                                                  }
                                          "public_metrics": {
                                                  "type": "object",
```

```
"description":
                                                 "Engagement metrics for the Media
                                                 at the time of the request.",
                                                            "properties": {
                                                                     "view_count": {
         "type": "integer",
         "description": "Number of times this video has been viewed.",
         "format": "int32"
                                                                    }
                                                            }
                                                   "variants": {
                                                            "$ref":
                                                  "#/components/schemas/Variants"
                       ]
               }
0
      "parameters": {
               "ComplianceJobFieldsParameter": {
                        "name": "compliance job.fields",
                        "in": "query",
                        "description": "A comma separated list of ComplianceJob
                   fields to display.",
                        "required": false,
                        "schema": {
                                 "type": "array",
                                 "description": "The fields available for a
                          ComplianceJob object.",
                                 "minItems": 1,
                                 "uniqueltems": true,
                                 "items": {
                                          "type": "string",
                                          "enum": [
                                                   "created_at",
                                                   "download expires at",
                                                   "download_url",
                                                   "id",
                                                   "name",
                                                   "resumable",
                                                   "status",
                                                   "type",
```

```
"upload_expires_at",
                                    "upload_url"
                          ]
                  },
                  "example": [
                           "created_at",
                           "download_expires_at",
                           "download_url",
                           "id",
                           "name",
                           "resumable",
                           "status",
                           "type",
                           "upload_expires_at",
                           "upload url"
                  ]
         "explode": false,
         "style": "form"
"DmConversationFieldsParameter": {
         "name": "dm_conversation.fields",
         "in": "query",
         "description": "A comma separated list of DmConversation
   fields to display.",
         "required": false,
         "schema": {
                  "type": "array",
                  "description": "The fields available for a
           DmConversation object.",
                  "minItems": 1,
                  "uniqueltems": true,
                  "items": {
                           "type": "string",
                           "enum": [
                                    "id"
                          ]
                  },
                  "example": [
                           "id"
         "explode": false,
         "style": "form"
```

```
},
"DmEventExpansionsParameter": {
         "name": "expansions",
        "in": "query",
         "description": "A comma separated list of fields to expand.",
         "schema": {
                 "type": "array",
                 "description": "The list of fields you can expand for a
           [DmEvent](#DmEvent) object. If the field has an ID, it can
           be expanded into a full object.",
                 "minItems": 1,
                 "uniqueltems": true,
                  "items": {
                          "type": "string",
                          "enum": [
                                    "attachments.media_keys",
                                    "participant_ids",
                                   "referenced tweets.id",
                                   "sender id"
                          ]
                 },
                  "example": [
                          "attachments.media_keys",
                          "participant ids",
                          "referenced_tweets.id",
                          "sender id"
                 ]
         "explode": false,
         "style": "form"
"DmEventFieldsParameter": {
         "name": "dm_event.fields",
         "in": "query",
         "description": "A comma separated list of DmEvent fields to
   display.",
         "required": false,
         "schema": {
                  "type": "array",
                 "description": "The fields available for a DmEvent
           object.",
                  "minItems": 1,
                  "uniqueltems": true,
                 "items": {
```

```
"type": "string",
                           "enum": [
                                    "attachments",
                                    "created_at",
                                    "dm_conversation_id",
                                    "event_type",
                                    "id",
                                    "participant_ids",
                                    "referenced_tweets",
                                    "sender id",
                                    "text"
                          ]
                  "example": [
                           "attachments",
                           "created_at",
                           "dm_conversation_id",
                           "event type",
                           "id",
                           "participant ids",
                           "referenced tweets",
                           "sender_id",
                           "text"
         "explode": false,
        "style": "form"
"ListExpansionsParameter": {
         "name": "expansions",
        "in": "query",
         "description": "A comma separated list of fields to expand.",
         "schema": {
                  "type": "array",
                 "description": "The list of fields you can expand for a
           [List](#List) object. If the field has an ID, it can be
           expanded into a full object.",
                 "minItems": 1,
                 "uniqueltems": true,
                 "items": {
                           "type": "string",
                           "enum": [
                                    "owner_id"
                          ]
```

```
"example": [
                           "owner_id"
        },
         "explode": false,
         "style": "form"
"ListFieldsParameter": {
         "name": "list.fields",
         "in": "query",
         "description": "A comma separated list of List fields to
   display.",
         "required": false,
         "schema": {
                  "type": "array",
                  "description": "The fields available for a List object.",
                  "minItems": 1,
                  "uniqueItems": true,
                  "items": {
                           "type": "string",
                           "enum": [
                                    "created_at",
                                    "description",
                                    "follower_count",
                                    "id",
                                    "member_count",
                                    "name",
                                    "owner_id",
                                    "private"
                           ]
                  "example": [
                           "created_at",
                           "description",
                           "follower_count",
                           "id",
                           "member_count",
                           "name",
                           "owner_id",
                           "private"
         "explode": false,
```

```
"style": "form"
"MediaFieldsParameter": {
        "name": "media.fields",
        "in": "query",
         "description": "A comma separated list of Media fields to
   display.",
         "required": false,
        "schema": {
                  "type": "array",
                 "description": "The fields available for a Media
           object.",
                 "minItems": 1,
                 "uniqueltems": true,
                 "items": {
                           "type": "string",
                          "enum": [
                                    "alt text",
                                    "duration_ms",
                                    "height",
                                    "media_key",
                                    "non_public_metrics",
                                    "organic_metrics",
                                    "preview image url",
                                    "promoted_metrics",
                                    "public_metrics",
                                    "type",
                                    "url",
                                    "variants",
                                    "width"
                          ]
                 "example": [
                           "alt_text",
                           "duration_ms",
                           "height",
                           "media_key",
                           "non_public_metrics",
                           "organic_metrics",
                           "preview_image_url",
                           "promoted metrics",
                           "public_metrics",
                           "type",
                           "url",
```

```
"variants",
                           "width"
         "explode": false,
        "style": "form"
"PlaceFieldsParameter": {
        "name": "place.fields",
        "in": "query",
        "description": "A comma separated list of Place fields to
   display.",
        "required": false,
         "schema": {
                 "type": "array",
                  "description": "The fields available for a Place
           object.",
                  "minItems": 1,
                 "uniqueItems": true,
                  "items": {
                           "type": "string",
                           "enum": [
                                    "contained_within",
                                    "country",
                                    "country_code",
                                    "full_name",
                                    "geo",
                                    "id",
                                    "name",
                                    "place_type"
                           ]
                  "example": [
                           "contained_within",
                           "country",
                           "country_code",
                           "full_name",
                           "geo",
                           "id",
                           "name",
                           "place_type"
        "explode": false,
```

```
"style": "form"
"PollFieldsParameter": {
        "name": "poll.fields",
        "in": "query",
         "description": "A comma separated list of Poll fields to
   display.",
         "required": false,
         "schema": {
                  "type": "array",
                  "description": "The fields available for a Poll object.",
                  "minItems": 1,
                  "uniqueItems": true,
                  "items": {
                           "type": "string",
                           "enum": [
                                    "duration_minutes",
                                    "end datetime",
                                    "id",
                                    "options",
                                    "voting_status"
                           ]
                  "example": [
                           "duration_minutes",
                           "end datetime",
                           "id",
                           "options",
                           "voting_status"
                  ]
         "explode": false,
        "style": "form"
"SearchCountFieldsParameter": {
        "name": "search_count.fields",
         "in": "query",
         "description": "A comma separated list of SearchCount fields
   to display.",
        "required": false,
        "schema": {
                  "type": "array",
                  "description": "The fields available for a SearchCount
           object.",
```

```
"minItems": 1,
                  "uniqueltems": true,
                  "items": {
                           "type": "string",
                           "enum": [
                                    "end",
                                    "start",
                                    "tweet_count"
                          ]
                  "example": [
                           "end",
                           "start",
                           "tweet_count"
        "explode": false,
        "style": "form"
"SpaceExpansionsParameter": {
        "name": "expansions",
         "in": "query",
        "description": "A comma separated list of fields to expand.",
         "schema": {
                  "type": "array",
                  "description": "The list of fields you can expand for a
           [Space](#Space) object. If the field has an ID, it can be
           expanded into a full object.",
                  "minItems": 1,
                  "uniqueltems": true,
                  "items": {
                           "type": "string",
                           "enum": [
                                    "creator_id",
                                    "host_ids",
                                    "invited_user_ids",
                                    "speaker_ids",
                                    "topic ids"
                          ]
                  "example": [
                           "creator_id",
                           "host ids",
                           "invited_user_ids",
```

```
"speaker_ids",
                           "topic_ids"
         "explode": false,
         "style": "form"
"SpaceFieldsParameter": {
         "name": "space.fields",
         "in": "query",
         "description": "A comma separated list of Space fields to
   display.",
         "required": false,
         "schema": {
                  "type": "array",
                  "description": "The fields available for a Space
           object.",
                  "minItems": 1,
                  "uniqueItems": true,
                  "items": {
                           "type": "string",
                           "enum": [
                                    "created_at",
                                    "creator id",
                                    "ended_at",
                                    "host ids",
                                    "id",
                                    "invited_user_ids",
                                    "is_ticketed",
                                    "lang",
                                    "participant_count",
                                    "scheduled_start",
                                    "speaker_ids",
                                    "started_at",
                                    "state",
                                    "subscriber_count",
                                    "title",
                                    "topic ids",
                                    "updated_at"
                           ]
                  "example": [
                           "created_at",
                           "creator_id",
```

```
"ended_at",
                           "host_ids",
                           "id",
                           "invited_user_ids",
                           "is_ticketed",
                           "lang",
                           "participant_count",
                           "scheduled_start",
                           "speaker_ids",
                           "started at",
                           "state",
                           "subscriber_count",
                           "title",
                           "topic_ids",
                           "updated_at"
                  ]
         "explode": false,
         "style": "form"
"TopicFieldsParameter": {
         "name": "topic.fields",
         "in": "query",
         "description": "A comma separated list of Topic fields to
   display.",
         "required": false,
         "schema": {
                  "type": "array",
                  "description": "The fields available for a Topic
           object.",
                  "minItems": 1,
                  "uniqueltems": true,
                  "items": {
                           "type": "string",
                           "enum": [
                                     "description",
                                     "id",
                                    "name"
                           ]
                  "example": [
                           "description",
                           "id",
                           "name"
```

```
]
        "explode": false,
        "style": "form"
"TweetExpansionsParameter": {
        "name": "expansions",
        "in": "query",
        "description": "A comma separated list of fields to expand.",
        "schema": {
                 "type": "array",
                 "description": "The list of fields you can expand for a
           [Tweet](#Tweet) object. If the field has an ID, it can be
           expanded into a full object.",
                 "minItems": 1,
                 "uniqueItems": true,
                 "items": {
                          "type": "string",
                          "enum": [
                                   "attachments.media keys",
                                   "attachments.poll ids",
                                   "author_id",
                                   "edit_history_tweet_ids",
                                   "entities.mentions.username",
                                   "geo.place_id",
                                   "in reply to user id",
                                   "entities.note.mentions.username",
                                   "referenced tweets.id",
                                   "referenced_tweets.id.author_id"
                          ]
                 "example": [
                          "attachments.media_keys",
                          "attachments.poll_ids",
                          "author_id",
                          "edit_history_tweet_ids",
                          "entities.mentions.username",
                          "geo.place id",
                          "in_reply_to_user_id",
                          "entities.note.mentions.username",
                          "referenced tweets.id",
                          "referenced_tweets.id.author_id"
                 ]
        },
```

```
"explode": false,
         "style": "form"
},
"TweetFieldsParameter": {
         "name": "tweet.fields",
         "in": "query",
         "description": "A comma separated list of Tweet fields to
   display.",
         "required": false,
         "schema": {
                  "type": "array",
                  "description": "The fields available for a Tweet
           object.",
                  "minItems": 1,
                  "uniqueItems": true,
                  "items": {
                           "type": "string",
                           "enum": [
                                    "attachments",
                                    "author id",
                                    "context_annotations",
                                    "conversation_id",
                                    "created_at",
                                    "edit controls",
                                    "edit_history_tweet_ids",
                                    "entities",
                                    "geo",
                                    "id",
                                    "in_reply_to_user_id",
                                    "lang",
                                    "non_public_metrics",
                                    "note_tweet",
                                    "organic_metrics",
                                    "possibly_sensitive",
                                    "promoted_metrics",
                                    "public_metrics",
                                    "referenced_tweets",
                                    "reply settings",
                                    "source",
                                    "text",
                                    "withheld"
                          ]
                  "example": [
```

```
"attachments",
                           "author_id",
                           "context annotations",
                           "conversation_id",
                           "created at",
                           "edit_controls",
                           "edit_history_tweet_ids",
                           "entities",
                           "geo",
                           "id",
                           "in_reply_to_user_id",
                           "lang",
                           "non public metrics",
                           "note_tweet",
                           "organic_metrics",
                           "possibly_sensitive",
                           "promoted_metrics",
                           "public metrics",
                           "referenced_tweets",
                           "reply settings",
                           "source",
                           "text",
                           "withheld"
                 1
         "explode": false,
        "style": "form"
"UserExpansionsParameter": {
         "name": "expansions",
         "in": "query",
         "description": "A comma separated list of fields to expand.",
         "schema": {
                  "type": "array",
                 "description": "The list of fields you can expand for a
           [User](#User) object. If the field has an ID, it can be
           expanded into a full object.",
                 "minItems": 1,
                 "uniqueltems": true,
                 "items": {
                           "type": "string",
                           "enum": [
                                    "pinned_tweet_id"
                          ]
```

```
"example": [
                           "pinned_tweet_id"
        },
         "explode": false,
         "style": "form"
"UserFieldsParameter": {
         "name": "user.fields",
         "in": "query",
         "description": "A comma separated list of User fields to
   display.",
         "required": false,
         "schema": {
                  "type": "array",
                  "description": "The fields available for a User
           object.",
                  "minItems": 1,
                  "uniqueItems": true,
                  "items": {
                           "type": "string",
                           "enum": [
                                     "created at",
                                    "description",
                                     "entities",
                                    "id",
                                    "location",
                                    "name",
                                     "pinned_tweet_id",
                                    "profile_image_url",
                                    "protected",
                                     "public_metrics",
                                    "url",
                                    "username",
                                    "verified",
                                    "verified_type",
                                    "withheld"
                           ]
                  "example": [
                           "created_at",
                           "description",
                           "entities",
```

```
"id",
                                                     "location",
                                                     "name",
                                                     "pinned_tweet_id",
                                                      "profile_image_url",
                                                      "protected",
                                                     "public_metrics",
                                                      "url",
                                                     "username",
                                                      "verified",
                                                     "verified_type",
                                                      "withheld"
                                            ]
                                   "explode": false,
                                    "style": "form"
           0
}
```