API Reference

Miro API

API Version: 1.0

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Security and Authentication

SECURITY SCHEMES

KEY	TYPE	DESCRIPTION
sec0	oauth2	

API

1. AUDIT

1.1 GET /audit/logs

Get logs

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*createdAfter	date	yyyy-MM-ddThh:mm:ss.SSSZ
*createdBefore	date	yyyy-MM-ddThh:mm:ss.SSSZ
limit	int32	Max value is 500
offset	int32	

```
STATUS CODE - 200: 200

RESPONSE MODEL - application/json

STATUS CODE - 400: 400

RESPONSE MODEL - application/json

{
}
```

2. BOARD-USER-CONNECTIONS

2.1 GET /board-user-connections/{id}

Get Board User Connection

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
fields	string	

```
STATUS CODE - 200: 200
 RESPONSE MODEL - application/json
    type
               string
    role
                string
    user {
      type string
      name string
      id
            string
    }
    modifiedAt string
    modifiedBy {
      type string
      name string
      id
          string
    }
    createdAt string
    createdBy {
      type string
      name string
      id
          string
    }
    id
                string
STATUS CODE - 400: 400
 RESPONSE MODEL - application/json
  {
 }
```

2.2 DELETE /board-user-connections/{id}

Delete Board User Connection

REQUEST

No request parameters

RESPONSE

```
STATUS CODE - 204: 204

RESPONSE MODEL - application/json
{
}

STATUS CODE - 400: 400

RESPONSE MODEL - application/json
{
}
```

2.3 PATCH /board-user-connections/{id}

Update Board User Connection

REQUEST

PATH PARAMETERS

```
NAME TYPE DESCRIPTION

*id string
```

QUERY PARAMETERS

```
NAME TYPE DESCRIPTION
fields string
```

```
REQUEST BODY - application/json
{
   role string Value can be ```viewer```, ```commenter```, ```editor```, ```owner```
}
```

```
STATUS CODE - 200: 200
```

```
}
   modifiedAt string
   modifiedBy {
      type string
      name string
      id
         string
   }
    createdAt string
    createdBy {
      type string
      name string
      id string
   }
    id
               string
 }
STATUS CODE - 400: 400
 RESPONSE MODEL - application/json
 {
}
```

3. BOARDS

3.1 GET /boards

Create Board

REQUEST

QUERY PARAMETERS

```
NAME TYPE DESCRIPTION
fields string
```

```
STATUS CODE - 200: 200
```

```
RESPONSE MODEL - application/json
  type
               string
  viewLink
               string
  id
               string
  name
               string
  description string
  picture
               undefined
  currentUserConnection {
    type
           string
    role
          string
    user {
       type string
       name string
       id
             string
     }
    id
           string
  }
  owner {
    type string
    name string
    id
          string
  sharingPolicy {
    access
               string
    teamAccess string
```

```
}
    modifiedAt string
    modifiedBy {
      type string
      name string
      id
          string
    }
    createdAt
                string
    createdBy {
      type string
      name string
      id
          string
    }
STATUS CODE - 400: 400
 RESPONSE MODEL - application/json
 }
```

3.2 GET /boards/{id}

Get Board

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	

QUERY PARAMETERS

```
NAME TYPE DESCRIPTION
fields string
```

RESPONSE

```
STATUS CODE - 200: 200

RESPONSE MODEL - application/json

STATUS CODE - 400: 400

RESPONSE MODEL - application/json

{
}
```

3.3 PATCH /boards/{id}

Update Board

REQUEST

PATH PARAMETERS

```
NAME TYPE DESCRIPTION

*id string
```

QUERY PARAMETERS

```
NAME TYPE DESCRIPTION
fields string
```

```
STATUS CODE - 200: 200
```

```
RESPONSE MODEL - application/json
  type
               string
  viewLink
               string
  id
               string
  name
               string
  description string
  picture
               undefined
  currentUserConnection {
    type
          string
    role
          string
    user {
       type string
       name string
       id
           string
    }
    id
           string
  }
  owner {
    type string
    name string
    id
          string
  }
  sharingPolicy {
    access
              string
    teamAccess string
  }
  modifiedAt string
  modifiedBy {
    type string
    name string
    id
          string
  }
  createdAt
               string
```

```
createdBy {
    type string
    name string
    id string
}

STATUS CODE - 400: 400

RESPONSE MODEL - application/json
{
}
```

3.4 GET /boards/{id}/user-connections

Get Board members

Retrieves a list of team members who have access to the selected board.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
limit	int32	
offset	string	

```
STATUS CODE - 200: 200
```

```
RESPONSE MODEL - application/json
  type string limit integer DEFAULT:0
  offset integer DEFAULT:0
            integer DEFAULT:0
  size
  data [{
  Array of object:
    type string role string
     user {
       type string
       name string
       id string
     }
     modifiedAt string
     modifiedBy {
       type string
```

```
name string
         id
               string
       }
      createdAt
                   string
      createdBy {
         type string
         name string
         id
               string
       }
      id
                   string
    }]
    nextLink undefined
    prevLink undefined
STATUS CODE - 400: 400
 RESPONSE MODEL - application/json
 {
 }
```

3.5 POST /boards/{id}/share

Share Board

REQUEST

PATH PARAMETERS

```
NAME TYPE DESCRIPTION

*id string
```

RESPONSE

}

```
STATUS CODE - 200: 200
```

```
RESPONSE MODEL - application/json
  type
              string
  limit
              integer
                          DEFAULT:0
  offset
              integer
                          DEFAULT:0
  size
              integer
                          DEFAULT:0
  data [{
  Array of object:
     type
                   string
     role
                   string
```

```
user {
        type string
        name string
        id string
      }
      modifiedAt string
      modifiedBy {
         type string
        name string
        id
            string
      createdAt string
      createdBy {
         type string
        name string
        id
            string
      }
      id
                  string
    }]
    nextLink undefined
    prevLink undefined
 }
STATUS CODE - 400: 400
 RESPONSE MODEL - application/json
 }
```

3.6 GET /boards/{id}/widgets/{widgetId}

Get Widget

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	board id
*widgetId	string	widget id

```
STATUS CODE - 200: 200
```

```
name string
      id
          string
    }
    modifiedAt string
    modifiedBy {
      type string
      name string
      id
            string
    createdAt string
    description string
    style {
      backgroundColor string
    title
                 string
STATUS CODE - 400: 400
 RESPONSE MODEL - application/json
 }
```

3.7 DELETE /boards/{id}/widgets/{widgetId}

Delete Widgets

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	board id
*widgetId	string	widget id

RESPONSE

```
STATUS CODE - 204: 204

RESPONSE MODEL - application/json
{
}

STATUS CODE - 400: 400

RESPONSE MODEL - application/json
{
}
```

3.8 PATCH /boards/{id}/widgets/{widgetId}

Update Widget

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	board id
*widgetId	string	widget id

```
REQUEST BODY - application/json
    RAW_BODY string Partial widget representation
 }
RESPONSE
 STATUS CODE - 200: 200
   RESPONSE MODEL - application/json
              string
integer DEFAULT:0
      type
      scale
                   integer DEFAULT:0
      У
      Χ
                  integer DEFAULT:0
      id
                   integer DEFAULT:0
      createdBy {
        type string
        name string
        id
            string
      }
      modifiedAt string
      modifiedBy {
        type string
        name string
        id string
      }
      createdAt string
      date
                   string
      description string
      style {
        {\tt backgroundColor}\ {\tt string}
      }
      title string
   }
 STATUS CODE - 400: 400
   RESPONSE MODEL - application/json
    {
   }
```

3.9 POST /boards/{id}/widgets

Create Widget

REQUEST

PATH PARAMETERS

DESCRIPTION NAME TYPE *id string board id REQUEST BODY - application/json { RAW_BODY string DEFAULT:{ "type": "card", "title": "Simple card" } widget representation, paste json from the example to try } **RESPONSE STATUS CODE - 200**: 200 **RESPONSE MODEL - application/json** type string scale integer **DEFAULT**:0 integer DEFAULT:0 У Χ integer DEFAULT:0 id integer DEFAULT:0 date string title string style { backgroundColor string createdAt string createdBy { type string name string id string } modifiedAt string modifiedBy { type string name string id string } **STATUS CODE - 400: 400 RESPONSE MODEL - application/json** { }

3.10 GET /boards/{id}/widgets/

List All Widgets

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
widgetType	string	Filter widgets by type

```
STATUS CODE - 200: 200
 RESPONSE MODEL - application/json
    type
                  string
    data [{
    Array of object:
       type
                        string
       scale
                        number
                                      DEFAULT:0
                        number
       У
                                      DEFAULT:0
                        integer
                                      DEFAULT:0
       Х
       text
                        string
       style {
         backgroundColor
                             string
         fontAutoSize
                             boolean DEFAULT:true
         fontFamily
                             string
         fontSize
                             integer DEFAULT:0
         lineHeight
                             number
                                      DEFAULT:0
         textAlign
                              string
         textAlignVertical string
       }
       id
                        integer
                                      DEFAULT:0
       createdBy {
         type string
         name string
         id
               string
       modifiedAt
                        string
       modifiedBy {
         type string
         name string
         id
               string
       }
       createdAt
                        string
    }]
    size
                  integer
                                   DEFAULT:0
  }
STATUS CODE - 400: 400
 RESPONSE MODEL - application/json
  {
 }
```

4. OAUTH

4.1 POST /oauth/token

Step 3: Exchange authorization code with access token

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*grant_type	string	Always set the value for this parameter to `authorization_code`.
client_id	string	The Client ID of the app that is requesting for user authorization. For information on how to obtain the client ID, see [Create authorization request link](ref:create-authorization-request-link)
*client_secre	string	App client secret. **The client secret must be kept confidential.**
*code	string	Paste the authorization code that was provided as the code parameter value in the redirect URI.
*redirect_uri	string	Paste the redirect URI. The URI must match the original redirect URI that was used when requesting the authorization (including slash at the end).

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
Accept	string	

RESPONSE

4.2 POST /oauth/revoke

Revoke token

Revoking an access token means that the access token will no longer work. When an access token is revoked, the refresh token is also revoked and no longer valid. This does not uninstall the application for the user.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*access_token	string	Paste the access token that you want to revoke.

```
STATUS CODE - 204: 204

RESPONSE MODEL - application/json

STATUS CODE - 400: 400

RESPONSE MODEL - application/json

{
}
```

5. OAUTH-TOKEN

5.1 GET /oauth-token

Get access token context

Get information about an access token, such as the token type, scopes, team, user, token creation date and time, and the user who created the token.

REQUEST

No request parameters

```
STATUS CODE - 200: 200
 RESPONSE MODEL - application/json
            string
    type
    team {
      type string
      name string
      id
            string
    }
    createdBy {
      type string
      name string
      id
            string
    scopes [string]
    organization {
      type string
      name string
      id
           string
    }
    user {
      type string
      name string
      id
            string
    }
STATUS CODE - 400: 400
 RESPONSE MODEL - application/json
 }
```

6. TEAM-USER-CONNECTIONS

6.1 GET /team-user-connections/{id}

Get Team User Connection

REQUEST

PATH PARAMETERS

```
NAME TYPE DESCRIPTION

*id string
```

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION	
fields	string		

RESPONSE

```
STATUS CODE - 200: 200

RESPONSE MODEL - application/json
{
    type string
    user {
        type string
        name string
        id string
    }
    role string
    id string
}

STATUS CODE - 400: 400

RESPONSE MODEL - application/json
{
}
```

6.2 DELETE /team-user-connections/{id}

Delete Team User Connection

REQUEST

No request parameters

RESPONSE

```
STATUS CODE - 204: 204
```

RESPONSE MODEL - application/json

```
STATUS CODE - 400: 400
   RESPONSE MODEL - application/json
   }
6.3 PATCH /team-user-connections/{id}
Update Team User Connection
REQUEST
 PATH PARAMETERS
  NAME TYPE
                 DESCRIPTION
  *id
        string
 QUERY PARAMETERS
  NAME
          TYPE
                    DESCRIPTION
  fields string
 REQUEST BODY - application/json
    role string Values can be `non_team`,`member` or `admin`
RESPONSE
 STATUS CODE - 200: 200
   RESPONSE MODEL - application/json
      type string
      user {
        type string
        name string
        id
             string
      }
      role string
      id
             string
 STATUS CODE - 400: 400
   RESPONSE MODEL - application/json
    {
   }
```

7. TEAMS

7.1 GET /teams/{id}/boards

Get Current User Boards

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
fields	string	
limit	int32	
offset	int32	

```
STATUS CODE - 200: 200
```

```
RESPONSE MODEL - application/json
  type string
limit integer
                       DEFAULT:0
  offset integer
                       DEFAULT:0
  size
          integer
                       DEFAULT:0
  nextLink undefined
  prevLink undefined
  data [{
Array of object:
    type string
viewLink string
     id
                 string
     name
                 string
     description string
              undefined
     picture
     currentUserConnection {
       type string
       role string
       user {
          type string
          name string
          id
             string
       }
       id
              string
     }
     owner {
       type string
```

```
name string
          id
             string
        }
       sharingPolicy {
                 string
          access
          teamAccess string
       }
       modifiedAt string
       modifiedBy {
          type string
          name string
          id string
       }
       createdAt
                  string
       createdBy {
          type string
          name string
          id
             string
     }]
 STATUS CODE - 400: 400
   RESPONSE MODEL - application/json
   }
7.2 GET /teams/{id}
```

Get Team

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
fields	string	

```
STATUS CODE - 200: 200
 RESPONSE MODEL - application/json
    type
              string
              undefined
    picture
    name
              string
    modifiedBy {
      type string
```

```
name string
        id
            string
      }
      modifiedAt string
      createdAt
                string
      createdBy {
        type string
        name string
        id string
      }
      id
                  string
   }
 STATUS CODE - 400: 400
   RESPONSE MODEL - application/json
   }
7.3 PATCH /teams/{id}
Update Team
REQUEST
 PATH PARAMETERS
                 DESCRIPTION
  NAME TYPE
  *id string
 QUERY PARAMETERS
  NAME
          TYPE
                   DESCRIPTION
  fields string
 REQUEST BODY - application/json
    name string
RESPONSE
 STATUS CODE - 200: 200
   RESPONSE MODEL - application/json
      type
                 string
                 undefined
      picture
      name
                  string
      modifiedBy {
```

type string
name string

modifiedAt string

string

id

```
createdAt string
createdBy {
    type string
    name string
    id string
}
id string
}
STATUS CODE - 400: 400
RESPONSE MODEL - application/json
{
}
```

7.4 GET /teams/{id}/user-connections

List all Team Members

REQUEST

PATH PARAMETERS

NAME TYPE	DESCRIPTION
*id st	ng

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
fields	string	
limit	int32	
offset	int32	

RESPONSE

STATUS CODE - 200: 200

```
RESPONSE MODEL - application/json
{
  type
           string
  limit
           integer
                      DEFAULT:0
  offset integer
                      DEFAULT:0
           integer
                      DEFAULT:0
  nextLink undefined
  prevLink undefined
  data [{
  Array of object:
    type string
    user {
       type string
       name string
       id
            string
    role string
```

```
id string
}]
}
STATUS CODE - 400: 400
RESPONSE MODEL - application/json
{
}
```

7.5 GET /teams/{id}/user-connections/me

Get Team Current User Connection

REQUEST

PATH PARAMETERS

NAME TYPE	DESCRIPTION
*id string	Team ID

RESPONSE

```
RESPONSE MODEL - application/json
{
    type string
    user {
       type string
       name string
       id string
    }
    role string
    id string
}
STATUS CODE - 400: 400
RESPONSE MODEL - application/json
{
}
```

7.6 POST /teams/{id}/invite

Invite To Team

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	string	

```
REQUEST BODY - application/json
    emails [string]
 }
RESPONSE
 STATUS CODE - 200: 200
   RESPONSE MODEL - application/json
   [ {
Array of object:
      type string
      user {
        type string
        name string
        id string
      }
      role string
      id
             string
   }]
 STATUS CODE - 400: 400
   RESPONSE MODEL - application/json
   }
```

8. USERS

8.1 GET /users/{id}

Get User

REQUEST

PATH PARAMETERS

NAME TYPE	DESCRIPTION
*id string	

QUERY PARAMETERS

RESPONSE

```
STATUS CODE - 200: 200
 RESPONSE MODEL - application/json
    type
               string
    role
              string
    email
              string
    industry string
    createdAt string
    company
               string
    picture {
      type
             string
      imageUrl string
      id
                string
    }
    name
               string
    state
               string
    id
               string
 }
STATUS CODE - 400: 400
 RESPONSE MODEL - application/json
  {
 }
```

8.2 GET /users/me

Get Current User

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION	
fields	string		

RESPONSE

```
STATUS CODE - 200: 200
 RESPONSE MODEL - application/json
    type
               string
    role
               string
    email
               string
    industry string
    createdAt string
    company
               string
    picture {
      type
            string
      imageUrl string
      id
            string
    }
    name
               string
    state
               string
    id
               string
STATUS CODE - 400: 400
 RESPONSE MODEL - application/json
 {
 }
```

8.3 PATCH /users/me

Update Current User

REQUEST

{

QUERY PARAMETERS

```
NAME TYPE DESCRIPTION
fields string
```

```
REQUEST BODY - application/json
{
    name string
}
RESPONSE
```

```
STATUS CODE - 200: 200

RESPONSE MODEL - application/json
```

```
type
               string
    role
               string
    email
               string
    industry
               string
    createdAt string
    company
               string
    picture {
      type
               string
      imageUrl string
                string
    }
    name
               string
               string
    state
    id
               string
 }
STATUS CODE - 400: 400
 RESPONSE MODEL - application/json
 {
}
```

9. {TYPE}

9.1 GET /{type}/{id}/picture

Get Picture

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*typ e	string	Type of picture's parental object (must be one of ```boards```,```users```,```teams```)
*id	string	Identifier of picture's parental object ([User Object](#user-object), [Board Object](#board-object) or [Team Object](#account-object))

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
redirect	string	
size	int32	Must be one of ```26```, ```44```, ```50```, ```140```, ```180```, ```210```, ```420```.

RESPONSE

9.2 POST /{type}/{id}/picture

Create or Update Picture

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*typ	string	Type of picture's parental object (must be one of ```boards```,```users```,```teams```)
е		

NAME	TYPE	DESCRIPTION
*id	string	Identifier of picture's parental object ([User Object](ref:user-object), [Board Object](ref:board-object) or [Team Object](ref:team-object))

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
fields	string	

```
REQUEST BODY - application/json
{
   image* string
}
```

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
Content-Type	e string	Must be ```multipart/form-data```

RESPONSE

```
STATUS CODE - 200: 200

RESPONSE MODEL - application/json
{
    type string
    imageUrl string
    id string
}

STATUS CODE - 400: 400

RESPONSE MODEL - application/json
{
}
```

9.3 DELETE /{type}/{id}/picture

Delete Picture

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*typ e	string	Type of picture's parental object (must be one of ```boards```,```users```,```teams```)
*id	string	Identifier of picture's parental object ([User Object](ref:user-object), [Board Object](ref:board-object) or [Team Object](ref:team-object))

```
RESPONSE MODEL - application/json
{
}
STATUS CODE - 400: 400
RESPONSE MODEL - application/json
{
}
```