List Users

Retrieve a list of users.

⚠ Attention

To prevent system performance issues that could occur due to large user databases, you must pass the `page` and `count` parameters to list paged results or the `filter` parameter to return results that match the filter criteria.

Query Parameters

filter (string)

- **Enum:** `"username"`, `"name.familyname"`, `"name.givenname"`
- **Example:** `filter=name.familyname eq Admin or username eq sysadmin or name.givenname eq System`
- **The criteria to filter the users list:**
    - **username** — The username of the user
    - **name.givenname** — The first name of the user
    - **name.familyname** — The last name of the user
- **Supported operators:**
    - `eq` (equals)
    - `or` (match any of the specified criteria)
    - `and` (match all criteria simultaneously)
- **Example Queries:**
    - Retrieve a single user: `?filter=username eq sysadmin`
    - Retrieve multiple users: `?filter=username eq sysadmin or username eq subadmin or username eq jdoe`
- Returns all data for users that meet the filter criteria unless refined using the `properties` or `excludedProperties` parameters.

properties (string)

- **Enum:**
  `"meta"`, `"name"`, `"manager"`, `"addresses"`, `"emails"`, `"schemas"`, `"username"`, `"timezone"`, `"active"`, `"employeeNumber"`, `"organization"`, `"department"`, `"jobTitle"`
- **Example:** `properties=schemas,emails`
- The user properties to include in the return. Only use this parameter with the `filter` parameter.
- ⓘ **Note:** The return only includes specified properties and the following default data:
  `activePassword`, `activeEsig`, `changeNextLogin`, `siteId`, `internalId`, and `userId`.
- ⓘ **Tip:** Separate multiple properties with a comma. Do not include spaces.

excludedProperties (string)

- **Enum:**
  `"meta"`, `"name"`, `"manager"`, `"addresses"`, `"emails"`, `"schemas"`, `"username"`, `"timezone"`, `"active"`, `"employeeNumber"`, `"organization"`, `"department"`, `"jobTitle"`
- **Example:** `excludedProperties=schemas,emails`
- The user properties to exclude from the return. Only use this parameter with the `filter` parameter.
- ⓘ **Tip:** Separate multiple properties with a comma. Do not include spaces.
- ⓘ **Note:** If both `excludedProperties` and `properties` are provided, `excludedProperties` takes precedence.

page (integer `<int32>`)

- **Example:** `page=1`
- The page number for which to return results. Use this with the `count` parameter.

- ⚠ **Note:**
  - This endpoint allows either paged results (`page` and `count`) or filtered results (`filter`).
  - Using both `page` and `filter` in the same request will result in an error.

- 💡 **Tip:** Use the `filter` parameter if you know the first name, last name, or username of the users you are trying to retrieve.

count (integer `<int32>`)

- **Example:** `count=100`
- The number of items returned per page. Use this with the `page` parameter.

Return

Returns a UserList object that contains User objects.

```
{
    "users": [
        {
            "name": "John Doe",
            "activePassword": true,
            "activeEsig": true,
            "changeNextLogin": false,
            "siteId": 12345678910,
            "internalId": 123456789,
            "userId": "JDOE",
            "properties": {
                "manager": "Jane Doe",
                "department": "Accounting"
            }
        }
    ]
}
```