

Telefoongids

Gereserveerd door HS Leiden (Mark/Jaqueline). Icm "ingelogd gebruiker"

Opvragen van de telefoongids van een instelling.

Authenticatie nodig: afhankelijk van policy instelling (?) (zijn er instellingen die deze informatie publiek willen hebben?) (Ja. Zo heeft Universiteit Leiden een optie voor zoeken op naam. Daarbij wordt van studenten de naam, e-mailadres en opleiding getoond aan publieke bezoekers van de site.) Voorstel: listing is publiek toegankelijk. Details opvragen vereist een inlog.

Listing students or employees

Baseurl students	https://<domain>/<version>/students
Baseurl employees	https://<domain>/<version>/employees

HTTP methods

GET	Supported
PUT, POST, PATCH, DELETE	Not supported

Parameters

/<part-of-lastname>	text, required	searchcriterium, minimal 2 characters, only UTF-8 characters
?max=<num>	int, optional	max # results for paging
&offset=<num>	int, optional	start position for paging, 0-based

Errors/states

200	ok	request succeeded	
400	bad request	generic error on client side	
403	forbidden	no authorization has been done, or authorized user has no access	
404	not found		no result found for param <input type="text"/>
500	internal server error	generic error on server side	

Output

total	required	Total # results
listname	required	Name as used in lists, LastName, Initials, example: Doe, J
lastname	required	
uri	required	Link to more details of this person. A random id is used as identifier. Example: https://apis.hsleiden.nl/v1/students/id/1
next	optional	Link for paging, only if max and offset parameters are provided, only provided if there are more results

previous	optional	Link for paging, only if max and offset parameters are provided, only provided if there are previous results
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Example

```
GET /v1/students/du?max=1&offset=0
Host: devapi.hsleiden.nl
Accept: application/json
```

```
HTTP/1.1 200 OK
Content-Type:application/json
Transfer-Encoding:chunked
Date:Thu,01Aug201312:05:26GMT
```

```
{
  "next": "http://localhost:443/WebapisServices/v1/employees/du?max=1&offset=1",
  "employees": {
    "id": "1",
    "lastname": "Duck",
    "listname": "Duck,K",
    "uri": "http://localhost:443/WebapisServices/v1/employees/id/1"
  },
  "total": "3"
}
```

Details of student or employees

Baseurl students	https://<domain>/<version>/students
Baseurl employees	https://<domain>/<version>/employees

HTTP methods

GET	Supported
PUT, POST, PATCH, DELETE	Not supported

Parameters

/<id>	text, optional, one of parameters is required	a random id only used for this query. Requested trough https://<domain>/<version>/students/<part-of-lastname> or /employees/<part-of-lastname>
/@me	text, optional	indicator for logged in user asking his own details. SAML attributes uid and homeorganisation are used for identification

Errors/states

200	ok	request succeeded
400	bad request	generic error on client side
403	forbidden	no authorization has been done, or authorized user has no access
404	not found	no result found for param
500	internal server error	generic error on server side

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Output

lastname	required	
givenname	optional	
listname	required	
gender	optional	
inserts	optional	
organisation	optional	
emailaddress	optional	employee only
phonenumberhl	optional	employee only
mobilehl	optional	employee only
location	optional	employee only
functiondescription	optional	employee only
employeenumber	optional	employee only
department	optional	employee only
studentnumber	optional	student only
cluster	optional	student only
education	optional	student only
klas	optional	student only

Example

```
GET /v1/students/id/1
Host: devapi.hsleiden.nl
Accept: application/json
```

```
HTTP/1.1 200 OK
Content-Type: application/json
Transfer-Encoding: chunked
Date: Thu, 01 Aug 2013 12:31:18 GMT
```

```
{
  "department": "Docenten ed.",
  "emailaddress": "duck.k@hsleiden.nl",
  "employeenumber": "12345",
  "functiondescription": "Docent",
  "gender": "v",
  "givenname": "Katrien",
  "lastname": "Duck",
  "listname": "Duck, K",
  "location": "kamer 10",
  "mobilehl": "1234",
  "organisation": "hsleiden.nl",
  "phonenumberhl": "1234"
}
```

Older

Voorstel: <https://api.example.edu/v0/directory/people/search>

De response is een json-object met daarin record van personen. Attributen (naam, telefoon, etc) van de persoon worden uitgedrukt met hun LDAP-namen (RFC4519)

Voorbeeld:

```
GET https://api.example.edu/v0/directory/people/search?q=piet
```

```
200 OK
{
  "status": "ok",
  "numresults": 2,
  "results": [
    {
      "givenName": "Jan",
      "sn": "Pietersen",
      "telephoneNumber": "010-1234567"
    },
    {
      "givenName": "Kees",
      "sn": "Pietersen",
      "telephoneNumber": "010-7654321"
    }
  ]
}
```

Voorbeelden

Avans:

<https://<endpoint>/<version>/phonedirectory/<search>>

Zoekt naar de (telefoongids-)gegevens van de persoon waarvan <search> voorkomt in:

- inlognaam
- voornaam
- achternaam
- afdeling
- emailadres
- telefoonnummer

De zoekopdracht is minimaal 4 karakters lang

Hogeschool Leiden:

Er is geen echte telefoongids, maar wel informatie die in een telefoonboek kan worden gebruikt.

Zoeken en opvragen detailgegevens voor studenten of medewerkers.

[https://<endpoint>/apis/<version>/student/...](https://<endpoint>/apis/<version>/student/)

[https://<endpoint>/apis/<version>/student/id/...](https://<endpoint>/apis/<version>/student/id/)

[https://<endpoint>/apis/<version>/employee/...](https://<endpoint>/apis/<version>/employee/)

[https://<endpoint>/apis/<version>/employee/id/...](https://<endpoint>/apis/<version>/employee/id/)

De zoekopdracht is minimaal 2 karakters lang.

Resultaatset geeft:

- inlognaam
- voornaam
- achternaam
- displayname
- emailadres
- opleiding (student)
- afdeling of cluster (medewerker)

- telefoonnummer (medewerker)
- (verdere details van de betreffende persoon worden getoond indien de gegevens zijn vrijgegeven door de persoon zelf.)