

IAM: WEB SERVICE

SOLVING A PROBLEM

YOUR SOLUTION

DEMO

FETCH IAM ID USING LOGIN ID

<https://iet-ws.ucdavis.edu/api/iam/people/prikerbacct/search?userId=cthielen&v=1.0&key=secret>

```
{
  "responseDetails": "",
  "responseStatus": 0,
  "responseData": {
    "results": [
      {
        "iamId": "1000031958",
        "userId": "cthielen",
        "uuId": "12345",
        "createDate": "2004-04-24 20:32:26",
        "claimDate": null,
        "expireDate": null
      }
    ]
  }
}
```

FETCH BASIC INFO USING IAM ID

<https://iet-ws.ucdavis.edu/api/iam/people/search?iamId=1000031958&v=1.0&key=secret>

```
{
  "responseData": {
    "results": [
      {
        "iamId": "1000031958",
        "mothraId": "123456789",
        "ppsId": "123456789",
        "studentId": "123456789",
        "bannerPIIdM": "123456789",
        "oFirstName": "CHRISTOPHER",
        "oLastName": "THIELEN",
        "isEmployee": true,
        "isHSEmployee": false,
        "isFaculty": false,
        "isStudent": true,
        "isStaff": true,
        "isExternal": false,
      }
    ]
  }
}
```

FETCH CONTACT INFO USING IAM ID

<https://iet-ws.ucdavis.edu/api/iam/people/contactinfo/1000031958?v=1.0&key=secret>

```
{
  "responseData": {
    "results": [
      {
        "iamId": "1000031958",
        "email": "cmthielen@ucdavis.edu",
        "hsEmail": null,
        "campusEmail": null,
        "addrStreet": "5213 Social Science & Humanities",
        "addrCity": "Davis",
        "addrState": "CA",
        "addrZip": "95616",
        "postalAddress": "5213 Social Science & Humanities$Davis, CA 95616",
        "workPhone": "530-752-8800",
        "workCell": null,
        "workPager": null,
        "workFax": null
      }
    ]
  }
}
```

FETCH TITLE & DEPT USING IAM ID

<https://iet-ws.ucdavis.edu/api/iam/associations/pps/1000031958?v=1.0&key=secret>

```
{
  "responseData": {
    "results": [
      {
        "iamId": "1000031958",
        "deptCode": "040014",
        "deptOfficialName": "DSS IT SHARED SERVICE CENTER",
        "deptDisplayName": "DSS IT SHARED SERVICE CENTER",
        "deptAbbrev": "DSS IT SSC",
        "isUCDHS": false,
        "titleCode": "7306",
        "titleOfficialName": "INFORMATION SYSTEMS SUPERVISOR 1",
        "titleDisplayName": "INFO SYS SUPV 1",
        "positionType": "Regular/Career",
        "percentFullTime": "1",
        "createDate": "2015-11-09 09:00:57",
        "modifyDate": "2016-11-17 16:00:39"
      }
    ]
  }
}
```


IAM WEB SERVICE

- Offers person, contact, payroll, and instructional data
- Accessed via HTTP + JSON
- Easier to develop and support than LDAP, ODBC
- Request access at <https://iet-ws.ucdavis.edu/dataservices/accessRequest>
- Documentation at <https://iet-ws.ucdavis.edu/dataservices/webservices>