

# UCOATS Data Read API

## V1.5

Date: April 09, 2021

### Realtime Data API: Report activity information for a faculty.

<b>EXP.10 FACULTY_INFO</b> Retrieve the faculty reported information for a fiscal year
Endpoint: /export/app/facultyInfo/ucpathID/{ucpath_id}/{fiscal_year} /export/app/facultyInfo/email/{email}/{fiscal_year} /export/app/facultyInfo/campusID/{campusID}/{fiscal_year}
Input: ucpath_id – UCPATH employee ID fiscal_year – fiscal year – i.e 2019-2020, 2020-2021 Output: JSON
FacultyInfo: <b>FD-JSON</b> - see responses appendix

<b>EXP.20 FACULTY_ANNUAL_CERTIFICATIONS</b> – The list of annual certifications submitted by faculty						
Endpoint: /export/app/faculty/AnnualCertifications/ucPathID/{ucpath_id} /export/app/faculty/AnnualCertifications/email/{email} /export /app/facultyInfo/campusID/{campusID}/{fiscal_year}						
Method: GET Input: ucpath_id - the UCPath employee ID Output: JSON						
Preliminary Structure:						
facultyInfo						
campusID:						
ucPathID:						
firstName						
lastName						
annualCertificationList:						
primaryUnitCode	primaryUnitTitle	secondaryU nitCodeList	policyName	fiscalYear	formStatus	queueLabl
1520	Anesthesiology		APM671	2017- 2018	Accepted	
1520	Anesthesiology		APM671	2018- 2019	In Process	Chair

1520	Anesthesiology		APM671	2019-2020	Not Submitted	faculty
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<b>EXP.25 ALL_FACULTY_IN_FISCAL_YEAR</b> – All faculty within a fiscal year								
Endpoint: /export/app/faculty/\${fiscal_year}								
Method: GET								
Input: fiscal_year – Fiscal year								
Output: JSON formatted file								
snapshotDate: “08/01/2020 22:23:00”,								
facultyCount: 21 ,								
campusCode: “UCLA”,								
facultyList: (+)								
firstName	lastName	Email	policy Name	ucPat hID	faculty TagList	employmentStatus	primaryUnitCode	secondaryUnitCodeList
Jill	Doe	<a href="mailto:jdoe@uc.edu">jdoe@uc.edu</a>	APM671	XYZ12345	[“onleave”]	Active	1002	[“12342”,“23423”,..]

Batch Data API – The purpose is for large data set analysis such as Data Warehouse tools. Data are published on a regular basis.

<b>EXP.40 ALL_FACULTY_ACTIVITY</b> – All Faculty information and their reported activities for a fiscal year. Data will be updated on a weekly basis								
Endpoint /export/app/batch/faculty/activity/\${fiscal_year}								
<ul style="list-style-type: none"> <li>● Method: GET</li> <li>● Input: fiscal_year - the fiscal year (e.g. 2019-2020)</li> <li>● Output: file - JSON format</li> <li>● Notes: Fiscal year four years and older will be not be regenerated on a weekly basis. For example, if the current fiscal year is 2022-2023, then the last refresh of FY 2018-19 data is the last week of 6/2019.</li> </ul>								
snapshotDate: “11-01-2020 23:59:59”,								



## Fields and set of values:

Field	Description	Values
formStatus	Form/AC Status	"accepted", "not submitted" – form is not created (AC – if there is an appointment) or form is not submitted by faculty, "in process" – this includes the case where a form is sent back to the faculty.
queueLabel	Form is in whose work queue	The work queue that the form is in. The values will be based on the custom campus staff labels.
employmentStatus	The faculty employment status	"A" => active, "S" – separated
facultyStatusTagList	The status tags for a faculty.	"onleave" – faculty is onleave, "notInGoodStanding" – faculty is not in good standing. These are the only two faculty status as of 8/14/2020.
facultyType	The faculty type – either academic or fiscaly	"Academic" – academic year , "Fiscal" – fiscal year

# RESPONSES

## FacultyDetail (FD-JSON)

firstName: "Rebecca",  
lastName: "Faculty",  
email: "[rfaculty@uc.edu](mailto:rfaculty@uc.edu)",  
UID : "000000000",  
ucPathID: "12345678" ,  
employmentStatus: "A",  
separationDate: ""  
primaryUnitCode: "00023" ,  
secondaryUnitCodeList: [] ,  
facultyStatusTagList : ["onleave" ],  
policyName: "APM025" ,  
timeThreshold: "312" ,  
incomeThreshold: "40,000.00",  
activityList: (+)

Label	category	timeEntered (hours)	Time over TH	IncomeEntered	Income over TH	formList
Xyz	1	2.25	1	15,000.00	0	(+)

formList:

formID	Form	formStatus	queueLabel	lastUpdated
234	Category 1	Not Submitted	faculty	04/20/2020 13
9999	Exceeding TH	Accepted		04/20/2020 13
2323	Retaining Earning	In Process	Academic Personnel Reviewer	04/20/2020 14

## FacultyDetailWithEffort (FDE-JSON)

firstName: "Rebecca",  
 lastName: "Faculty",  
 email: "[rfaculty@uc.edu](mailto:rfaculty@uc.edu)",  
 UID : "000000000",  
 ucPathID: "12345678" ,  
 employmentStatus: "A",  
 separationDate: ""  
 primaryUnitCode: "00023" ,  
 secondaryUnitCodeList: [] ,  
 facultyStatusTagList : ["onleave" ],  
 policyName: "APM025" ,  
 facultyType: "Academic",  
 timeThreshold: "312" ,  
 incomeThreshold: "40,000.00",  
 activityList: (+)

Label	category	timeEntered (hours)	Time over TH	IncomeEntered	Income over TH	formList	IncomeEffortList
Xyz	1	2.25	1	15,000.00	0	(+)	(+)

formList: (+)

formID	Form	formStatus	queueLabel	lastUpdated
234	Category 1	Not Submitted	faculty	04/20/2020 13
9999	Exceeding TH	Accepted		04/20/2020 13
2323	Retaining Earning	In Process	Academic Personnel Reviewer	04/20/2020 14

incomeEffortList: (+)

renumeration Type	stockInfo	numHours	startDate	isPodium Hours	endDate	isCompleted
Stock as Compensation	{ numShares: 3, receiptDate: "06/20/2020", pricePerShareAtTimeOfReceipt: "23.00" }	2.25	06/03/2019	No	06/13/2019	No

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stockInfo: (renumeration type = Stock as Compenstation)

numShares:

receiptDate:

pricePerShareAtTimeOfReceipt:

stockInfo: (renumeration type = Stock Purchase Agreement )

purchaseDate:

purchasePricePerShare:

fairMarketValueAtTimeOfPurchase:

amountAgainstThreshold:

stockInfo : (renumeration type = Stock options)

numShares:

optionOfferDate:

exercisePricePerShare:

fairMarketValueAtTimeOfDisclosure:

amountAgainstThreshold:

## **SAMPLE RESPONSES:**

## EXP.10 FACULTY\_INFO Response

```
{
  "response_code": "Ok",
  "response_message": "ws faculty info run successfully",
  "response_body": {
    "firstName": "Demo",
    "lastName": "Faculty",
    "email": "dfaculty@ucla.edu",
    "UID": "44432222",
    "UCPathID": "1234578",
    "employmentStatus": "A",
    "separationDate": "",
    "primaryUnitCode": "D0145",
    "secondaryUnitCodeList": [],
    "facultyStatusTagList": [
      "onleave"
    ],
    "policyName": "025",
    "timeThreshold": "312",
    "incomeThreshold": "40000",
    "activityList": [
      {
        "label": "Amazon Web Services",
        "category": "cat1",
        "timeEntered": "0.00",
        "timeOverTH": "",
        "incomeEntered": "0.00",
        "incomeOverTh": "",
        "formList": [
          {
            "formID": "3236",
            "Form": "cat1",
            "formStatus": "Not Submitted",
            "queueLabel": "faculty",
            "lastUpdated": "04/02/2020"
          }
        ]
      }
    ]
  }
}
```

## EXP.20 FACULTY\_ANNUAL\_CERTIFICATIONS Response

```
{
  "response_code": "Ok",
  "response_message": "ws annual certification list run successfully",
  "response_body": {
    "facultyInfo": {
      "UID": "2342342",
      "UCPathID": "12345678",
      "firstName": "Demo",
      "lastName": "Faculty"
    },
  },
}
```



```

    "annualCertificationList": [
      {
        "primaryUnitCode": "V1610",
        "primaryUnitTitle": "OPHTHALMOLOGY",
        "policyName": "671",
        "fiscalYear": "2020-2021",
        "status": "Not Submitted",
        "dueDate": "10/31/2021",
        "submittedDate": "",
        "secondaryUnitCodeList": []
      }
    ]
  }
}

```

### EXP.25 ALL\_FACULTY\_IN\_FISCAL\_YEAR File Content

```

{
  "snapshotDate": "08/26/2020 09:59:27",
  "facultyList": [{
    "firstName": "Demo",
    "lastName": "Faculty",
    "email": "dfaculty.ucla.edu",
    "policyName": "025",
    "UCPathID": "12345678",
    "facultyTagList": [],
    "employmentStatus": "A",
    "primaryUnitCode": "D0145",
    "secondaryUnitCodeList": []
  },
  .....]
}

```

### EXP.40 ALL\_FACULTY\_ACTIVITY File Content

```

{
  "snapshotDate": "08/26/2020 13:55:44",
  "facultyCount": "4066",
  "facultyList": [{
    "firstName": "Demo",
    "lastName": "Faculty",
    "email": "defaculty.ucla.edu",
    "UID": "23222222",
    "UCPathID": "12345678",
    "employmentStatus": "A",
    "separationDate": "",
    "primaryUnitCode": "D0145",
    "secondaryUnitCodeList": [],
    "facultyStatusTagList": [],
    "policyName": "025",
    "timeThreshold": "312",
    "incomeThreshold": "40000",
    "activityList": [{
      "label": "Atari Co-Founder",

```

```

        "category": "cat1",
        "timeEntered": "11.00",
        "timeOverTH": "",
        "incomeEntered": "0.00",
        "incomeOverTh": "",
        "formList": [{
            "formID": "2216431",
            "Form": "cat1",
            "Status": "Not Submitted",
            "lastUpdated": "03/02/2020"
        }]
    }], ...
}

```

## EXP.50 ALL\_FACULTY\_ACTIVITY\_EFFORT File Content

```

{
  "snapshotDate": "08/26/2020 13:52:08",
  "facultyCount": "4066",
  "facultyList": [{
    "firstName": "Demo",
    "lastName": "Faculty",
    "email": "dfaculty@ucla.edu",
    "UID": "11111111",
    "UCPathID": "12345678",
    "employmentStatus": "A",
    "separationDate": "",
    "primaryUnitCode": "D016M",
    "secondaryUnitCodeList": [],
    "facultyStatusTagList": [],
    "policyName": "025",
    "timeThreshold": "312",
    "incomeThreshold": "40000",
    "activityList": [{
      "label": "Atari Co-Founder",
      "category": "cat1",
      "timeEntered": "11.00",
      "timeOverTH": "",
      "incomeEntered": "0.00",
      "incomeOverTh": "",
      "formList": [{
        "formID": "1116431",
        "Form": "cat1",
        "formStatus": "Not Submitted",
        "queueLabel": "faculty",
        "lastUpdated": "03/02/2020"
      }],
      "incomeEffortList": [{
        "reenumerationType": "Uncompensated",
        "stockInfo": {},
        "numHours": "1.00",
        "startDate": "2020-06-20",
        "isPodiumHours": "No",

```

```

        "endDate": "2020-06-30",
        "isCompensated": "No",
        "Amount": "0.00"
    }, {
        "reenumerationType": "Uncompensated",
        "stockInfo": {},
        "numHours": "10.00",
        "startDate": "2020-02-01",
        "isPodiumHours": "No",
        "endDate": "2020-06-14",
        "isCompensated": "No",
        "Amount": "0.00"
    }
  ]
}, {
  "label": "Apple Inc",
  "category": "cat2",
  "timeEntered": "21.00",
  "timeOverTH": "",
  "incomeEntered": "0.00",
  "incomeOverTh": "",
  "formList": [],
  "incomeEffortList": [{
    "reenumerationType": "Uncompensated",
    "stockInfo": {},
    "numHours": "2.00",
    "startDate": "2020-06-18",
    "isPodiumHours": "No",
    "endDate": "2020-06-30",
    "isCompensated": "No",
    "Amount": "0.00"
  }], {
    "reenumerationType": "Uncompensated",
    "stockInfo": {},
    "numHours": "19.00",
    "startDate": "2020-02-01",
    "isPodiumHours": "No",
    "endDate": "2020-06-14",
    "isCompensated": "No",
    "Amount": "0.00"
  }
]
} , ...
]
}

```

## EXP 60 ALL\_FACULTY\_ANNUAL\_CERTIFICATION - File Content

```

{
  "snapshotDate": "08/28/2020 08:43:37",
  "fiscalYear": "2019-2020",
  "facultyList": [{
    "ucPathID": "12345678",
    "email": "dfaculty@ucla.edu",
    "firstName": "Demo",
    "lastName": "Faculty",
    "formStatus": "Not Submitted",
  }
]
}

```

```
    "policyName": "025",
    "primaryUnitCode": "L0125",
    "primaryUnitTitle": "Department of Demo",
    "submittedDate": "",
    "dueDate": "09/30/2020",
    "secondaryUnitCodeList": []
  }, {
    "ucPathID": "876754321",
    "email": "afacultyucla.edu",
    "firstName": "Another",
    "lastName": "Faculty",
    "formStatus": "Not Submitted",
    "policyName": "025",
    "primaryUnitCode": "D0163",
    "primaryUnitTitle": "Department of Electrical and Computer
Engineering",
    "submittedDate": "",
    "dueDate": "09/30/2020",
    "secondaryUnitCodeList": []
  } , ...]
}
```