

Date: November 27, 2024

Realtime Data API: Report activity information for a faculty.

EXP.10 FACULTY_INFO 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: FD-JSON - see responses appendix

EXP.20 FACULTY_ANNUAL_CERTIFICATIONS – 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:								
primaryUnitC	primaryUnit	secondaryUnitCo	policyNa	fiscalYe	formSta	queueLa	submit	
ode	Title	deList	me	ar	tus	blel	ate	
1520	Anesthesiolo		APM671	2017-	Accepte		11/01/	
	gy			2018	d		8	
1520	Anesthesiolo		APM671	2018-	In	Chair	10/10/	
	gy			2019	Process		9	

	1520	Anesthesiology		APM671	2019-2020	Not Submitted	faculty	
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EXP.25 ALL_FACULTY_IN_FISCAL_YEAR – 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	jdoe@uc.edu	APM671	XYZ12345	["onleave"]	Active	1002	["12342","23423",..]

EXP.30 ALL_FACULTY_COI_ACTIVITY – All faculty and their reported COI activities for a fiscal year. The Category I forms will display additional fields.	
Endpoint /export/app/activities/cat1-with-coi/\${fiscal_year}	
- Method: GET - Input : fiscal_year – the fiscal year (e.g. 2019-2020), reported_date_range_begin (e.g. 09/12/2019), reported_date_range_end (e.g. 11/11/2019), cat1_form_status ("accepted", "not submitted" or "in process") - Output : JSON formatted file	
facultyCount: 20 , facultyList: (+) [FDC-JSON(1), FDC-JSON(2), ..., FDC-JSON(20)] – see response appendix	

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

EXP.40 ALL_FACULTY_ACTIVITY – 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}
• Method: GET • Input: fiscal_year - the fiscal year (e.g. 2019-2020) • Output: file - JSON format • 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.
snapshotDate: “11-01-2020 23:59:59”, facultyCount: 20 , facultyList: (+) [FD-JSON(1) , FD-JSON(2) ... FD-JSON(20)] – see response appendix

EXP.50 ALL_FACULTY_ACTIVITY_EFFORT – All faculty and their reported activities and effort information for a fiscal year. Data will be updated on a weekly basis.
Endpoint /export/app/batch/facultyActivityEffort/{fiscal_year}
• Method: GET • Input : fiscal_year – the fiscal year (e.g. 2019-2020) • Output : file - JSON format • 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 FY 2018-19 data is the last week of 6/2019.
snapshotDate: “11-01-2020 23:59:59”, facultyCount: 20 , facultyList: (+) [FDE-JSON(1) , FDE-JSON(2) , ..., FDE-JSON(20)] – see response appendix

EXP.60 ALL_FACULTY_ANNUAL_CERTIFICATION –all faculty annual certifications for a fiscal year	
Endpoint /export/app/allFaculty/annualCertification/{fiscal_year}	
• Method: GET • Input: fiscal_year – the fiscal year (e.g. 2019-2020) • Output: file – JSON format • 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 FY 2018-19 data is the last week of 6/2019.	•

“snapshotDate”: “06/01/2019 23:44:00”,
 “fiscalYear”: “2019-2020”,
 “facultyList”: (+)

ucPathID	Email	firstName	lastName	formStatus	policyName	queueLabel	Primary Unit Title
12345678	afaculty@uc.edu	Another	Faculty	In Process	APM025	Chair	Physician

EXP.70 ALL_FACULTY_COI_ACTIVITY_FULL – All faculty and their reported COI activities with all of their fields for a fiscal year. The Category I forms will display additional fields. Data will be updated on a weekly basis.

Endpoint /export/app/batch/activity/cat1-coi-full/{fiscal_year}

- Method: GET
- Input : fiscal_year – the fiscal year (e.g. 2019-2020)
- Output : file - JSON format
- Notes: Fiscal year four years and older will not be regenerated on a weekly basis. For example, if the current fiscal year is 2022-2023, then the last refresh FY 2018-19 data is the last week of 6/2019.

snapshotDate: “11-01-2020 23:59:59”,
 campusCode: ucla,
 facultyCount: 20 ,
 facultyList: (+) [FDCF-JSON(1), FDCF-JSON(2), ..., FDCF-JSON(20)] – see response appendix

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",
UID : "0000000000",
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",
UID : "0000000000",
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	IncomeEff ortList
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	numHo urs	startDate	isPodium Hours	endDate	isCompe d
Stock as Compensatio n	{ numShares: 3, receiptDate: "06/20/2020", pricePerShareAtTi meOfReceipt: "23.00" }	2.25	06/03/201 9	No	06/13/201 9	No

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stockInfo: (renumeration type = Stock as Compensation)

numShares:
receiptDate:
pricePerShareAtTimeOfReceipt:

stockInfo: (renumeration type = Stock Purchase Agreement)

purchaseDate:
purchasePricePerShare:
fairMarketValueAtTimeOfPurchase:
amountAgainstThreshold:

stockInfo : (renumeration type = Stock options)

numShares:
optionOfferDate:
exercisePricePerShare:
fairMarketValueAtTimeOfDisclosure:
amountAgainstThreshold:

FacultyCOIDetail (FDC-JSON)

firstName: "Rebecca",
lastName: "Faculty",
email: "rfaculty@uc.edu",
campusID: "000000000",
ucPathID: "12345678",
fiscalYear: "2024",
activityList: (+)

activityID	label	category	activityTypeList	organizationName	description
1387348	Xyz	cat1	Research outside the University (Cat. 1)	Test Organization	This is a just a sample activity

formList:

formID	Form	formStatus	queueLabel	lastUpdated	endDateApprove	startDateSeeking	endDateSeeking
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234	Categor y 1	Not Submitt ed	faculty	04/20/20 20 13:02:00		03/27/2024	06/30/202
9999	Exceedi ng TH	Accepte d		04/20/20 20 13:02:00	04/20/2020 13:02:00		
2323	Retaini ng Earning	In Process	Academi c Personne l Reviewer	04/20/20 20 14:02:00			

FacultyCOIFullDetail (FDCF-JSON)

firstName: "Rebecca",
lastName: "Faculty",
email: "rfaculty@uc.edu",
campusID: "000000000",
ucPathID: "12345678",
fiscalYear: "2024",
activityList: (+)

activityID	label	category	activityTypeList	organizationName	description
1387348	Xyz	cat1	Research outside the University (Cat. 1)	Test Organization	This is a just a sample activity

formList:

forml D	Form	formStat us	queueLa bel	lastUpdat ed	endDateAppr ove	startDateSee king	endDateSe king
234	Categor y 1	Not Submitt ed	faculty	04/20/20 20 13:02:00		03/27/2024	06/30/202
9999	Exceedi ng TH	Accepte d		04/20/20 20 13:02:00	04/20/2020 13:02:00		

2323	Retain ing Earning	In Process	Academi c Personn el Reviewer	04/20/20 20 14:02:00			
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leaveStartDate	leaveEndDate	engagedBeforePermissionFaculty	engagedBeforePermissionS
03/17/2020	05/17/2020	t	f

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": "dfaulty.ucla.edu",
    "policyName": "025",
    "UCPathID": "12345678",
    "facultyTagList": [],
    "employmentStatus": "A",
    "primaryUnitCode": "D0145",
    "secondaryUnitCodeList": []
  },
  .....]
}

```

EXP 30 ALL_FACULTY_COI_ACTIVITY - File Content

```

{
  "response_code": "Ok",
  "response_message": "ws faculty with coi info run successfully",
  "response_body": {
    {
      "facultyCount": "1",
      "facultyList": [
        {
          "firstName": "James",
          "lastName": "Bourgeois",
          "email": "jbourgeois@ucdavis.edu",
          "campusID": "",
          "UCPathID": "10210426",
          "fiscalYear": "2024",
          "activityList": [
            {
              "activityID": "7850330",
              "label": "Test 2",
              "category": "cat1",

```

```

        "activityTypeList": [
            "Honorary, visiting, adjunct, or other instit
utional appointment (either compensated or uncompensated) at an institution (
Cat. 1)"
        ],
        "organizationName": "Test 2",
        "description": "egeg",
        "type": "For Profit",
        "creationDate": "11/06/2024 16:07:53",
        "timeEntered": "0.00",
        "timeOverTH": "",
        "incomeEntered": "0.00",
        "incomeOverTh": "",
        "formList": [
            {
                "formID": "116938",
                "Form": "student_invmnt",
                "formStatus": "Not Submitted",
                "queueLabel": "Faculty",
                "lastUpdated": "11/06/2024",
                "startDateSeeking": "11/06/2024",
                "endDateSeeking": "06/30/2025",
                "endDateApprove": ""
            },
            {
                "formID": "116937",
                "Form": "cat1",
                "formStatus": "Not Submitted",
                "queueLabel": "Faculty",
                "lastUpdated": "11/06/2024",
                "startDateSeeking": "11/06/2024",
                "endDateSeeking": "06/30/2025",
                "endDateApprove": ""
            }
        ]
    }
}

```

EXP.40 ALL_FACULTY_ACTIVITY File Content

```

{
    "snapshotDate": "08/26/2020 13:55:44",
    "facultyCount": "4066",
    "facultyList": [{
        "firstName": "Demo",
        "lastName": "Faculty",
        "email": "defaulty.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": [{
        "renumerationType": "Uncompensated",
        "stockInfo": {},
        "numHours": "1.00",
        "startDate": "2020-06-20",
        "isPodiumHours": "No",
        "endDate": "2020-06-30",
        "isCompensated": "No",
        "Amount": "0.00"
    }, {
        "renumerationType": "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": [{
        "renumerationType": "Uncompensated",
        "stockInfo": {},
        "numHours": "2.00",
        "startDate": "2020-06-18",
        "isPodiumHours": "No",
        "endDate": "2020-06-30",
        "isCompensated": "No",
        "Amount": "0.00"
    }, {
        "renumerationType": "Uncompensated",
        "stockInfo": {},
        "numHours": "19.00",
        "startDate": "2020-02-01",
        "isPodiumHours": "No",
        "endDate": "2020-06-14",
        "isCompensated": "No",
        "Amount": "0.00"
    }]
    }],
    } , ...
}

```

```

{
  "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": []
  } , ...]
}

```

EXP 70 ALL_FACULTY_COI_ACTIVITY_FULL - File Content

```

{
  "snapshotDate": "11/27/2024 14:20:58",
  "campusCode": "ucd",
  "facultyCount": "1",
  "facultyList": [
    {
      "firstName": "James",
      "lastName": "Bourgeois",
      "email": "jbourgeois@ucdavis.edu",
      "campusID": "",
      "UCPathID": "10210426",
      "fiscalYear": "2024",
      "activityList": [
        {
          "activityID": "7850330",
          "label": "Test 2",
          "category": "cat1",
          "activityTypeList": [
            "Honorary, visiting, adjunct, or other institutional
appointment (either compensated or uncompensated) at an institution (Cat. 1)"
          ],
          "organizationName": "Test 2",
          "description": "egeg",

```



```
"type": "For Profit",
"creationDate": "11/06/2024 16:07:53",
"timeEntered": "0.00",
"timeOverTH": "",
"incomeEntered": "0.00",
"incomeOverTh": "",
"ipUcUsage": "",
"ipUcConsult": "",
"ipUcConsultStatus": "",
"ipOutsideCreation": "",
"ipOutsideInvention": "",
"formList": [
  {
    "formID": "116938",
    "Form": "student_invmnt",
    "formStatus": "Not Submitted",
    "queueLabel": "Faculty",
    "lastUpdated": "11/06/2024",
    "endDateApprove": ""
  },
  {
    "formID": "116937",
    "Form": "cat1",
    "formStatus": "Not Submitted",
    "queueLabel": "Faculty",
    "lastUpdated": "11/06/2024",
    "endDateApprove": "",
    "startDateSeeking": "11/06/2024",
    "endDateSeeking": "06/30/2025",
    "personOrEntityDescription": "",
    "companyWebAddress": "",
    "nonUsGrantSupport": "",
    "nonUsInkind": "",
    "nonUsInkindDescription": "",
    "orgRolesList": [],
    "natureOfParticipationDescription": "",
    "estimatedNumberOfHoursDuringAnnualPeriod": "",
    "fullOrPartTimeLeave": "",
    "leaveStartDate": "",
    "leaveEndDate": "",
    "engagedBeforePermissionFaculty": "",
    "engagedBeforePermissionStaff": ""
  }
]
}
}
```