

## Missing Fields

Fields only in File 1:

Fields only in File 2:

- Saliva (2SAL0) Received Date
- 2nd 4.5 mL PST Received Date
- Saliva (2SAL0) Received
- PM&B Eligible Date
- Remote ID Verification Date
- Core Data Status
- Participant + EHR Date
- 1st 4.5 mL PST Received Date
- 1st 4.5 mL PST Received
- 2nd 4.5 mL PST Received
- Related Participants
- Enrolled Participant Date
- Participant Date
- Pediatric Status

# Eligibility

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Date: 2/10/2025.

Hi All,

The new participant list files have been dropped to your folder under /ops\_data\_api\_awardee with all WorkQueue columns added on Feb 6th.

You can use the following criteria to find your participants at your organization:

Paired Organization = "Your organization's acronym name"

AND

Primary Consent Status = "SUBMITTED"

AND

EHR Consent Status = "SUBMITTED"

AND

Withdrawal Status = "NOT\_WITHDRAWN"

For sites who used to use WorkQueue export, the field values might look different than what you had. For example, the "Primary Consent Status" was 1 in WorkQueue export file instead of "SUBMITTED" in currentfile. This is because the current values were extracted from Ops Data API and not mapped to WorkQueue values.

You can use the aou confluence page to create a mapping from Ops Data API values to WorkQueue values.

<https://www.aoucollaborations.net/pages/viewpage.action?spaceKey=DRC&title=Data+Dictionary+%7C+Ops+Data+API>

The pdf version is also attached in case you don't have access to the website.

# Identifiers

## Field: **PMI ID**

- Format Match: Text/String
- Sample values from hp\_example2.csv: redacted
- Sample values from api\_example2.csv: redacted

## Field: **Biobank ID**

- Format Match: Text/String
- Sample values from hp\_example2.csv: redacted
- Sample values from api\_example2.csv: redacted

## Field: **ID Verification Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/13/2024 8:15 am' '2/12/2024 8:56 am' '2/13/2024 8:14 am']
- Sample values from api\_example2.csv: ['2023-08-28T18:48:47' '2023-01-19T18:51:44' '2024-09-13T21:26:46']

# Demographics

## Field: **First Name**

- Format Match: Text/String
- Sample values from hp\_example2.csv: redacted
- Sample values from api\_example2.csv: redacted

Result: **Pass-Thru**

## Field: **Middle Initial**

- Format Mismatch: hp\_example2.csv: Text/String, api\_example2.csv: Float
- Sample values from hp\_example2.csv: redacted
- Sample values from api\_example2.csv: redacted

Result: **Pass-Thru**

## Field: **Last Name**

- Format Mismatch: hp\_example2.csv: Text/String, api\_example2.csv: Float
- Sample values from hp\_example2.csv: redacted
- Sample values from api\_example2.csv: redacted

Result: **Pass-Thru**

## Field: **Date of Birth**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['01/09/1992' '11/22/1993' '04/08/1996']
- Sample values from api\_example2.csv: ['1939-02-28' '1987-12-28' '1945-07-07']

Result: **Date conversion to MM/DD/YYYY format**

## Field: **Street Address**

- Format Match: Float
- Sample values from hp\_example2.csv: redacted
- Sample values from api\_example2.csv: redacted

Result: **Pass-Thru**

## Field: **Street Address2**

- Format Match: Float
- Sample values from hp\_example2.csv: redacted
- Sample values from api\_example2.csv: redacted

Result: **Pass-Thru**

## Field: **City**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['New Haven' 'Guaynabo ' 'Milford']
- Sample values from api\_example2.csv: ['San Diego' 'Los Vegas' 'Sebastopol']

Result: **Pass-Thru**

Field: **State**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['CT' 'PR' 'CA']
- Sample values from api\_example2.csv: ['UNSET' 'PIIState\_CT' 'PIIState\_CA']

Result: **Conversion to two-letter abbreviation**

Field: **Zip**

- Format Match: Float
- Sample values from hp\_example2.csv: ['06511' '00966' '06460']
- Sample values from api\_example2.csv: ['92117' '92116' '89193']

Result: **Pass-Thru**

Field: **Sex**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['Male' 'Female' 'Skip']
- Sample values from api\_example2.csv: ['SexAtBirth\_Male' 'SexAtBirth\_Female' 'UNSET']

Result: **Conversion to Male, Female, Skip**

Field: **Gender Identity**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['Man' 'Woman' 'More Than One Gender Identity']
- Sample values from api\_example2.csv: ['GenderIdentity\_Man' 'GenderIdentity\_Woman' 'UNSET']

Result: **Conversion to Man, Woman**

Field: **Race/Ethnicity**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['Hispanic, Latino, or Spanish' 'White' 'H/L/S and White']
- Sample values from api\_example2.csv: ['WHITE' 'HISPANIC\_LATINO\_OR\_SPANISH' 'ASIAN']

Result: **Conversion to camel case, remove underscores**

Field: **Login Phone**

- Format Match: Float
- Sample values from hp\_example2.csv: redacted
- Sample values from api\_example2.csv: redacted

Result: **Pass-Thru**

Field: **Phone**

- Format Match: Float
- Sample values from hp\_example2.csv: redacted

- Sample values from api\_example2.csv: redacted

Result: **Pass-Thru**

Field: **Email**

- Format Match: Text/String

- Sample values from hp\_example2.csv: redacted

- Sample values from api\_example2.csv: redacted

Result: **Pass-thru**

Field: **Deceased**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String

- Sample values from hp\_example2.csv: ['0' '1' '2']

- Sample values from api\_example2.csv: ['UNSET' 'APPROVED' 'PENDING']

Field: **Date of Death**

- Format Match: Text/String

- Sample values from hp\_example2.csv: ['1/4/2021' '1/28/2021' '1/25/2020']

- Sample values from api\_example2.csv: ['2020-12-26' '2019-09-04' '2023-10-11']

Field: **Date of Death Approval**

- Format Match: Text/String

- Sample values from hp\_example2.csv: ['8/8/2023' '11/5/2020']

- Sample values from api\_example2.csv: ['2021-06-04T14:08:38' '2020-11-05T23:42:15'  
'2020-10-07T17:12:15']

Field: **Education**

- Format Match: Text/String

- Sample values from hp\_example2.csv: ["Advanced degree (Master's, Doctorate, etc.)"

'Grade 12 or GED (High school graduate)'

'College 1 to 3 years (Some college or technical school)']

- Sample values from api\_example2.csv: ['HighestGrade\_CollegeGraduate'

'HighestGrade\_AdvancedDegree'

'HighestGrade\_NineThroughEleven']

# Organization

## Field: **Paired Organization**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['CAL\_PMC\_UCSD']
- Sample values from api\_example2.csv: ['CAL\_PMC\_UCSD' 'CAL\_PMC\_USC' 'CAL\_PMC\_UCSF']

Result: **Change to relevant campus only**

## Field: **Paired Site**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['ucsdyleuniversityct' 'ucsdprcci' 'ucsdperlmancliniclajolla']
- Sample values from api\_example2.csv: ['hpo-site-ucsdperlmancliniclajolla' 'hpo-site-uofcsandiego' 'hpo-site-usc']

## Field: **Participant Origination**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['PTSC Portal' 'DV Pilot Portal']
- Sample values from api\_example2.csv: ['vibrent' 'ppsc' 'careevolution']

## Field: **Enrollment Site**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['ucsdyleuniversityct' 'ucsdprcci' 'ucsdperlmancliniclajolla']
- Sample values from api\_example2.csv: ['UNSET' 'hpo-site-uofcsanfranciscoimmissionbaybdl3rd' 'hpo-site-keckmedicineuschc4']

## Field: **Patient Status: Yes**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['CAL\_PMC\_UCSD' 'SAN\_YSIDRO\_SYHC']
- Sample values from api\_example2.csv: [{"status": "YES", "organization": "CAL\_PMC\_UCSD"}]
- ["{'status': 'NO', 'organization': 'CAL\_PMC\_UCSD'}"]
- ["{'status': 'YES', 'organization': 'CAL\_PMC\_USC'}"]

Result: **Change to relevant campus only**

## Field: **Patient Status: No**

- Format Match: Text/String

- Sample values from hp\_example2.csv: ['CAL\_PMC\_UCSD' 'SAN\_YSIDRO\_SYHC']
- Sample values from api\_example2.csv: [{"status": 'YES', 'organization': 'CAL\_PMC\_UCSD'}]
- "[{status: 'NO', organization: 'CAL\_PMC\_UCSD'}]"
- "[{status: 'YES', organization: 'CAL\_PMC\_USC'}]"

Result: **Change to relevant campus only**

Field: **Patient Status: No Access**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['CAL\_PMC\_UCSD' 'PUERTO\_RICO\_CONSORTIUM\_FOR\_CLINICAL\_INVESTIGATION\_PRCCI']
- Sample values from api\_example2.csv: [{"status": 'YES', 'organization': 'CAL\_PMC\_UCSD'}]
- "[{status: 'NO', organization: 'CAL\_PMC\_UCSD'}]"
- "[{status: 'YES', organization: 'CAL\_PMC\_USC'}]"

Result: **Change to relevant campus only**

Field: **Patient Status: Unknown**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['CAL\_PMC\_UCSD']
- Sample values from api\_example2.csv: [{"status": 'YES', 'organization': 'CAL\_PMC\_UCSD'}]
- "[{status: 'NO', organization: 'CAL\_PMC\_UCSD'}]"
- "[{status: 'YES', organization: 'CAL\_PMC\_USC'}]"

Result: **Change to relevant campus only**



# Participant

## Field: **Core Participant Minus PM Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/8/2024 10:23 am' '2/7/2024 11:03 am' '2/3/2024 9:24 am']
- Sample values from api\_example2.csv: []

## Field: **Participant Status**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['Participant' 'Participant + EHR Consent' 'Core Participant']
- Sample values from api\_example2.csv: []

## Field: **Core Participant Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/8/2024 10:23 am' '2/7/2024 11:03 am' '2/3/2024 9:24 am']
- Sample values from api\_example2.csv: []

# Consent

## Field: **Apple HealthKit Consent**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: [{"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2022-02-16T18:53:39Z"}], "authoredTime": "2022-02-16T18:53:39Z"}}, {"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2024-05-13T14:02:51Z"}], "authoredTime": "2024-05-13T14:02:51Z"}}, {"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2019-01-13T02:02:29Z"}], "authoredTime": "2019-01-13T02:02:29Z"}}]

## Field: **Date of EHR Re-Consent**

- Format Match: Text/String
- Sample values from hp\_example2.csv: []
- Sample values from api\_example2.csv: []

## Field: **Date of First Primary Consent**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/13/2024 7:09 am' '2/12/2024 5:14 pm' '2/12/2024 8:51 am']
- Sample values from api\_example2.csv: ['2021-08-01T16:08:14' '2019-10-10T20:29:07' '2019-10-09T16:02:10']

## Field: **Date of First EHR Consent**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/12/2024 5:17 pm' '2/12/2024 8:53 am' '2/10/2024 5:41 am']
- Sample values from api\_example2.csv: ['2021-08-01T16:31:34' '2019-10-09T16:04:04' '2021-09-15T19:33:10']

## Field: **Apple EHR Consent Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['1/31/2024 1:34 pm' '11/9/2023 6:25 am' '11/7/2023 7:03 am']
- Sample values from api\_example2.csv: [{"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2022-02-16T18:53:39Z"}], "authoredTime": "2022-02-16T18:53:39Z"}}, {"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2024-05-13T14:02:51Z"}], "authoredTime": "2024-05-13T14:02:51Z"}}, {"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2019-01-13T02:02:29Z"}], "authoredTime": "2019-01-13T02:02:29Z"}}]

## Field: **gRoR Consent Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/12/2024 5:33 pm' '2/12/2024 8:55 am' '2/10/2024 6:10 am']
- Sample values from api\_example2.csv: ['2021-08-01T16:54:28' '2021-09-15T19:56:11' '2020-08-13T20:54:45']

#### Field: **CABoR Consent Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/10/2024 5:38 am' '2/8/2024 1:49 pm' '2/7/2024 4:31 pm']
- Sample values from api\_example2.csv: []

**Note: Do we need this????**

#### Field: **Apple EHR Consent**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: [{"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2022-02-16T18:53:39Z"}]}, "authoredTime": "2022-02-16T18:53:39Z"} {"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2024-05-13T14:02:51Z"}]}, "authoredTime": "2024-05-13T14:02:51Z"} {"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2019-01-13T02:02:29Z"}]}, "authoredTime": "2019-01-13T02:02:29Z"}]

#### Field: **EHR Consent Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED' 'SUBMITTED\_NO\_CONSENT']

**Result: ????**

#### Field: **EHR Consent Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/12/2024 5:17 pm' '2/12/2024 8:53 am' '2/10/2024 5:41 am']
- Sample values from api\_example2.csv: ['2021-08-01T16:31:34' '2019-10-09T16:04:04' '2021-09-15T19:33:10']

#### Field: **Primary Consent Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/13/2024 7:09 am' '2/12/2024 5:14 pm' '2/12/2024 8:51 am']
- Sample values from api\_example2.csv: ['2021-08-01T16:08:14' '2019-10-10T20:29:07' '2019-10-09T16:02:10']

**Field: gRoR Consent Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1' '2']
- Sample values from api\_example2.csv: []

**Field: CABoR Consent Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['SUBMITTED' 'UNSET']

**Field: Fitbit Consent**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: [{"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2022-02-16T18:53:39Z"}], "authoredTime": "2022-02-16T18:53:39Z"}}, {"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2024-05-13T14:02:51Z"}], "authoredTime": "2024-05-13T14:02:51Z"}}, {"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2019-01-13T02:02:29Z"}], "authoredTime": "2019-01-13T02:02:29Z"}}]

**Field: Fitbit Consent Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['1/31/2024 2:19 pm' '1/17/2024 4:48 pm' '11/30/2023 3:52 pm']
- Sample values from api\_example2.csv: [{"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2022-02-16T18:53:39Z"}], "authoredTime": "2022-02-16T18:53:39Z"}}, {"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2024-05-13T14:02:51Z"}], "authoredTime": "2024-05-13T14:02:51Z"}}, {"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2019-01-13T02:02:29Z"}], "authoredTime": "2019-01-13T02:02:29Z"}}]

**Field: Apple HealthKit Consent Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['1/31/2024 1:34 pm' '11/8/2023 7:16 am' '11/7/2023 7:02 am']
- Sample values from api\_example2.csv: [{"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2022-02-16T18:53:39Z"}], "authoredTime": "2022-02-16T18:53:39Z"}}, {"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2024-05-13T14:02:51Z"}], "authoredTime": "2024-05-13T14:02:51Z"}}, {"fitbit": {"status": "YES", "history": [{"status": "YES", "authoredTime": "2019-01-13T02:02:29Z"}], "authoredTime": "2019-01-13T02:02:29Z"}}]

Field: **Language of Primary Consent**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['English' 'Spanish']
- Sample values from api\_example2.csv: ['en' 'English' 'es']

Field: **Exploring the Mind Consent Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/10/2024 5:56 pm' '2/6/2024 1:45 pm' '1/31/2024 12:42 pm']
- Sample values from api\_example2.csv: ['2023-09-15T23:55:51' '2023-12-11T21:31:10' '2024-09-09T04:35:07']

Field: **Date of Primary Re-Consent**

- Format Match: Text/String
- Sample values from hp\_example2.csv: []
- Sample values from api\_example2.csv: ['2023-11-08T03:24:38']

Field: **NPH Module 1 Consent Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['False' 'True']

Field: **Exploring the Mind Consent Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['SUBMITTED' 'UNSET' 'SUBMITTED\_NO\_CONSENT']

Field: **Consent Cohort**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['Cohort 3' 'UNSET' 'Cohort 1']
- Sample values from api\_example2.csv: ['COHORT\_3' 'COHORT\_2' 'UNSET']

Field: **Primary Consent Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED']

**Result: ????**

Field: **NPH Module 1 Consent Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['12/20/2023 8:11 pm' '11/28/2023 7:12 am']
- Sample values from api\_example2.csv: ['2024-10-11T00:18:25' '2023-06-09T16:35:41' '2024-11-18T16:32:48']

# Withdrawal / Expiration

## Field: **EHR Expiration Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: []
- Sample values from api\_example2.csv: []

## Field: **EHR Expiration Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0']
- Sample values from api\_example2.csv: ['UNSET' 'EXPIRED']

## Field: **Withdrawal Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['NOT\_WITHDRAWN' 'NO\_USE']

## Result: **????**

## Field: **Deactivation Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['NOT\_SUSPENDED' 'UNSET' 'NO\_CONTACT']

## Field: **NPH Withdrawal Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0']
- Sample values from api\_example2.csv: ['False' 'True']

## Field: **NPH Deactivation Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0']
- Sample values from api\_example2.csv: ['False' 'True']

## Field: **NPH Withdrawal Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: []
- Sample values from api\_example2.csv: ['2024-10-18T04:00:00' '2024-09-23T04:00:00']

## Field: **Withdrawal Reason**

- Format Match: Text/String
- Sample values from hp\_example2.csv: []
- Sample values from api\_example2.csv: ['UNSET' 'DUPLICATE']

## Field: **Deactivation Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['5/6/2023 4:01 pm' '3/21/2023 9:53 am' '3/5/2020 9:04 am']
- Sample values from api\_example2.csv: ['2022-10-13T14:56:30' '2023-09-20T17:25:15' '2023-09-22T13:22:01']

Field: **Withdrawal Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['6/30/2023 8:45 am' '5/24/2023 3:47 pm' '7/31/2023 5:36 pm']
- Sample values from api\_example2.csv: ['2024-05-06T18:45:45.907000' '2023-10-09T03:20:22.523000' '2022-01-26T02:06:58.717000']

Field: **NPH Deactivation Time**

- Format Match: Text/String
- Sample values from hp\_example2.csv: []
- Sample values from api\_example2.csv: ['2023-10-05T04:00:00' '2024-02-05T05:00:00' '2024-10-16T04:00:00']



# Retention

## Field: **Retention Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '2' '3']
- Sample values from api\_example2.csv: ['ACTIVE\_AND\_PASSIVE' 'UNSET' 'PASSIVE']

## Field: **Retention Eligible**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['ELIGIBLE' 'NOT\_ELIGIBLE' 'UNSET']

## Field: **Date of Retention Eligibility**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/7/2024 4:00 pm' '2/6/2024 4:00 pm' '2/2/2024 4:00 pm']
- Sample values from api\_example2.csv: ['2021-08-06T00:00:00' '2019-10-15T00:00:00' '2019-10-10T00:00:00']

## Miscellaneous

### Field: **Date of Program Update**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['4/20/2023 12:10 pm' '9/16/2021 11:15 am' '9/16/2021 8:51 am']
- Sample values from api\_example2.csv: ['2022-04-26T01:17:52' '2020-08-13T14:35:25' '2021-11-19T20:12:08']

### Field: **Incentive Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/12/2024' '2/13/2024' '2/7/2024']
- Sample values from api\_example2.csv: []

### Field: **Program Update**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED']

# Sharing

## Field: **Health Data Stream Sharing Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: []
- Sample values from api\_example2.csv: []

## Field: **DV-only EHR Sharing Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['1/9/2022 10:39 am' '3/15/2021 11:52 am' '9/28/2020 10:20 am']
- Sample values from api\_example2.csv: ['2019-10-10T20:29:19' '2019-07-26T18:35:16' '2021-04-24T23:01:09']

## Field: **DV-only EHR Sharing**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1' '2']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED' 'SUBMITTED\_NOT\_SURE']

## Field: **Most Recent EHR Receipt**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['12/28/2023 12:07 pm' '5/10/2023 3:07 pm' '4/19/2023 3:07 pm']
- Sample values from api\_example2.csv: ['2024-11-27T20:09:27' '2024-05-31T01:05:53' '2024-07-25T22:03:56']

## Field: **EHR Data Transfer**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: []

## Field: **Health Data Stream Sharing Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0']
- Sample values from api\_example2.csv: []
- Sample values from api\_example2.csv: ['2021-02-17T03:27:26' '2021-02-09T23:46:14' '2021-02-24T17:47:18']

# Surveys

## Field: **COPE June PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['6/22/2020 11:54 am' '6/10/2020 11:27 am' '6/10/2020 11:46 am']
- Sample values from api\_example2.csv: ['2020-06-23T01:14:50' '2020-06-04T21:46:58' '2020-06-04T21:16:36']

## Field: **COPE May PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['5/17/2020 5:01 pm' '5/28/2020 12:46 pm' '5/14/2020 4:18 pm']
- Sample values from api\_example2.csv: ['2020-05-27T02:02:45' '2020-05-09T22:00:55' '2020-05-08T21:11:59']

## Field: **Summer Minute PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['8/17/2021 3:31 pm' '8/5/2021 11:20 am' '7/28/2021 5:22 pm']
- Sample values from api\_example2.csv: ['2021-08-01T18:38:41' '2021-08-08T19:06:01' '2021-07-19T01:36:02']

## Field: **Family History PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['7/30/2018 5:05 pm' '10/29/2021 3:12 pm' '10/29/2021 11:17 am']
- Sample values from api\_example2.csv: ['2021-08-01T18:11:23' '2019-05-14T00:36:51' '2019-02-19T19:33:37']

## Field: **Personal & Family Hx PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED']

## Field: **SDOH PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/12/2024 6:11 pm' '2/12/2024 2:15 pm' '2/10/2024 5:35 pm']
- Sample values from api\_example2.csv: ['2021-11-09T23:53:59' '2022-05-09T22:38:30' '2022-02-05T21:52:54']

**Field: COPE July PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['9/16/2020 4:05 pm' '9/3/2020 10:25 am' '9/3/2020 5:43 pm']
- Sample values from api\_example2.csv: ['2020-09-18T22:15:30' '2020-07-07T20:43:15' '2020-08-16T00:47:21']

**Field: Basics PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['SUBMITTED' 'UNSET']

**Field: Access PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['SUBMITTED' 'UNSET']

**Field: Med History PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['10/29/2021 4:26 pm' '10/29/2021 11:20 am' '10/31/2021 1:25 pm']
- Sample values from api\_example2.csv: ['2021-08-01T18:33:56' '2019-05-14T00:51:02' '2019-02-19T19:45:07']

**Field: Family History PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['SUBMITTED' 'UNSET']

**Field: Access PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/12/2024 6:16 pm' '2/12/2024 2:19 pm' '2/10/2024 7:45 pm']
- Sample values from api\_example2.csv: ['2021-08-01T17:56:15' '2022-05-09T22:44:27' '2019-05-14T00:27:24']

**Field: Emotional Health History and Well-being PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['SUBMITTED' 'UNSET']

**Field: COPE Nov PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String

- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED' 'SUBMITTED\_NO\_CONSENT']

Field: **COPE Nov PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['11/26/2020 2:18 pm' '11/24/2020 5:04 pm' '11/14/2020 11:35 am']
- Sample values from api\_example2.csv: ['2020-11-16T23:43:10' '2020-11-24T02:43:36' '2020-11-12T02:47:26']

Field: **New Year Minute PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['3/4/2022 4:56 pm' '2/18/2022 11:06 am' '2/17/2022 3:59 pm']
- Sample values from api\_example2.csv: ['2022-02-05T21:40:55' '2022-02-16T19:27:06' '2022-01-29T20:10:13']

Field: **Health PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/12/2024 5:42 pm' '2/12/2024 9:00 am' '2/10/2024 6:21 am']
- Sample values from api\_example2.csv: ['2021-08-01T17:41:23' '2019-10-10T20:37:30' '2019-10-09T16:09:41']

Field: **COPE July PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED' 'SUBMITTED\_NO\_CONSENT']

Field: **Lifestyle PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: []

Field: **Behavioral Health and Personality Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['SUBMITTED' 'UNSET']

Field: **Required PPI Surveys Complete**

- Format Match: Float
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['3' '0' '1']

Field: **Behavioral Health and Personality Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/12/2024 6:01 pm' '2/12/2024 2:08 pm' '2/10/2024 5:31 pm']
- Sample values from api\_example2.csv: ['2023-09-15T23:27:21' '2023-12-11T21:24:41' '2024-02-06T17:45:24']

Field: **Completed Surveys**

- Format Match: Float
- Sample values from hp\_example2.csv: ['0' '8' '3']
- Sample values from api\_example2.csv: ['10' '3' '6']

Field: **COPE Dec PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED\_NO\_CONSENT' 'SUBMITTED']

Field: **COPE Dec PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['12/10/2020 11:50 am' '1/3/2021 10:07 am' '12/20/2020 3:03 pm']
- Sample values from api\_example2.csv: ['2020-12-22T12:40:35' '2020-12-15T19:29:22' '2020-12-09T05:13:08']

Field: **COPE May PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED' 'SUBMITTED\_NO\_CONSENT']

Field: **COPE June PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED' 'SUBMITTED\_NO\_CONSENT']

Field: **Personal & Family Hx PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/12/2024 6:19 pm' '2/12/2024 2:26 pm' '2/10/2024 7:51 pm']
- Sample values from api\_example2.csv: ['2022-05-09T22:58:57' '2022-02-16T19:23:11' '2023-04-08T14:08:03']

Field: **COPE Feb PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED' 'SUBMITTED\_NO\_CONSENT']

Field: **Emotional Health History and Well-being PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/12/2024 5:54 pm' '2/12/2024 2:01 pm' '2/10/2024 4:18 pm']
- Sample values from api\_example2.csv: ['2023-07-21T22:39:46' '2023-12-11T21:29:30' '2024-02-06T17:39:42']

Field: **COPE Feb PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['3/2/2021 3:09 pm' '2/25/2021 8:34 pm' '2/16/2021 11:56 pm']

Field: **Winter Minute PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['12/31/2021 4:37 am' '12/2/2021 4:30 pm' '11/20/2021 5:16 pm']
- Sample values from api\_example2.csv: ['2021-11-19T19:45:28' '2021-10-29T00:17:15' '2022-01-11T22:33:45']

Field: **Summer Minute PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['SUBMITTED' 'UNSET']

Field: **Environmental Exposures PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0']
- Sample values from api\_example2.csv: ['UNSET']

Field: **Fall Minute PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['10/27/2021 5:38 pm' '10/17/2021 8:08 pm' '10/14/2021 11:43 am']
- Sample values from api\_example2.csv: ['2021-08-24T06:20:18' '2021-09-22T15:43:55' '2021-08-27T03:09:32']



**Field: Health PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['SUBMITTED' 'UNSET']

**Field: Winter Minute PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED']

**Field: Life Functioning PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['11/3/2022 8:16 pm' '11/2/2022 12:16 pm' '11/5/2022 7:26 am']
- Sample values from api\_example2.csv: ['2023-06-10T23:34:24' '2024-03-23T15:52:56' '2022-10-09T15:59:40']

**Field: Lifestyle PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/12/2024 5:46 pm' '2/12/2024 9:04 am' '2/10/2024 6:26 am']
- Sample values from api\_example2.csv: []

**Field: Environmental Exposures PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: []
- Sample values from api\_example2.csv: []

**Field: SDOH PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['SUBMITTED' 'UNSET']

Field: **Basics PPI Survey Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/12/2024 5:29 pm' '2/12/2024 8:58 am' '2/10/2024 6:18 am']
- Sample values from api\_example2.csv: ['2021-08-01T17:20:07' '2019-10-10T20:35:35' '2019-10-09T16:07:21']

Field: **New Year Minute PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED']

Field: **Life Functioning PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED']

Field: **Fall Minute PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'SUBMITTED']

Field: **Med History PPI Survey Complete**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['SUBMITTED' 'UNSET']

# Bio Samples

## Field: **2 mL EDTA (1ED02) Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: []
- Sample values from api\_example2.csv: []

## Field: **8 mL PST Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['RECEIVED' 'UNSET' 'DISPOSED']

## Field: **Urine 90 mL Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: []
- Sample values from api\_example2.csv: []

## Field: **Cell-Free DNA Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/8/2024' '2/7/2024' '2/3/2024']
- Sample values from api\_example2.csv: ['2021-08-06T15:28:18' '2019-10-15T20:51:17' '2019-10-10T18:05:53']

## Field: **Saliva Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/8/2024' '1/16/2024' '1/31/2024']
- Sample values from api\_example2.csv: ['2017-09-06T15:02:16' '2018-02-22T20:12:48' '2018-05-16T20:11:35']

## Field: **8 mL PST Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/8/2024' '2/7/2024' '2/3/2024']
- Sample values from api\_example2.csv: ['2021-08-06T15:32:17' '2019-10-15T16:09:18' '2019-10-10T17:44:16']

## Field: **Saliva Collection**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['Mail Kit' 'On Site']
- Sample values from api\_example2.csv: ['UNSET' 'ON\_SITE' 'MAIL\_KIT']

## Field: **Samples to Isolate DNA**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String

- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['RECEIVED' 'UNSET']

**Field: 8 mL SST Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['RECEIVED' 'UNSET' 'DISPOSED']

**Field: 2 mL EDTA (2ED02) Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: []
- Sample values from api\_example2.csv: []

**Field: 4 mL EDTA (1ED04) Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['RECEIVED' 'UNSET' 'DISPOSED']

**Field: Urine 10 mL Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'RECEIVED' 'DISPOSED']

**Field: Physical Measurements Site**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['ucsdprcci' 'ucsdyleuniversityct' 'ucsdclcentroregmedcenter']
- Sample values from api\_example2.csv: ['hpo-site-ucsdperlmanclinicajolla' 'hpo-site-uofcsandiego' 'hpo-site-usc']

**Field: Saliva Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'RECEIVED']

**Field: 1st 10 mL EDTA Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['RECEIVED' 'UNSET' 'DISPOSED']

**Field: 2 mL EDTA (2ED02) Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0']

- Sample values from api\_example2.csv: ['UNSET']

Field: **Physical Measurements Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['COMPLETED' 'UNSET' 'CANCELLED']

Field: **Remote Physical Measurements Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['1/31/2024' '1/28/2024' '1/22/2024']
- Sample values from api\_example2.csv: ['2023-05-22T20:29:16' '2023-11-15T02:58:18' '2024-03-04T18:00:28']

Field: **1st 10 mL EDTA Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/8/2024' '2/7/2024' '2/3/2024']
- Sample values from api\_example2.csv: ['2021-08-06T15:41:55' '2019-10-15T15:11:46' '2019-10-10T17:39:53']

Field: **4 mL EDTA (1ED04) Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/8/2024' '2/7/2024' '2/3/2024']
- Sample values from api\_example2.csv: ['2021-08-06T15:30:11' '2019-10-15T15:04:23' '2019-10-10T16:16:40']

Field: **4 mL EDTA (2ED04) Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0']
- Sample values from api\_example2.csv: ['UNSET']

Field: **Urine 10 mL Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/8/2024' '2/7/2024' '2/10/2024']
- Sample values from api\_example2.csv: ['2019-10-15T15:22:56' '2019-10-10T17:48:42' '2021-09-16T15:47:09']

Field: **4 mL EDTA (2ED04) Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: []
- Sample values from api\_example2.csv: []

Field: **2nd 10 mL EDTA Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['5/15/2018' '3/22/2018' '3/2/2018']
- Sample values from api\_example2.csv: ['2018-01-18T19:11:06' '2018-05-10T19:33:21' '2018-05-31T16:56:04']

**Field: 2 mL EDTA (1ED02) Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0']
- Sample values from api\_example2.csv: ['UNSET']

**Field: Physical Measurements Completion Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/13/2024' '2/12/2024' '2/7/2024']
- Sample values from api\_example2.csv: ['2021-08-05T17:50:16' '2019-10-14T18:26:05' '2019-10-09T16:26:27']

**Field: 4 mL Na-Hep Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['RECEIVED' 'UNSET' 'DISPOSED']

**Field: Paxgene RNA Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/8/2024' '2/7/2024' '2/3/2024']
- Sample values from api\_example2.csv: ['2021-08-06T21:44:12' '2019-10-15T22:26:27' '2019-10-10T20:14:55']

**Field: 2nd 10 mL EDTA Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'RECEIVED']

**Field: Biospecimens Site**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['ucsdprcci' 'ucsdyleuniversityct' 'ucsdcentroregmedcenter']
- Sample values from api\_example2.csv: ['hpo-site-ucsdperlmanclinicajolla' 'hpo-site-uofcsandiego' 'hpo-site-usc']

**Field: Remote Physical Measurements Status**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['UNSET' 'COMPLETED']

Field: **Baseline Samples**

- Format Match: Float
- Sample values from hp\_example2.csv: ['0' '7' '8']
- Sample values from api\_example2.csv: ['7' '8' '0']

Field: **8 mL SST Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/8/2024' '2/7/2024' '2/3/2024']
- Sample values from api\_example2.csv: ['2021-08-06T15:30:11' '2019-10-15T15:16:21' '2019-10-10T18:10:21']

Field: **Urine 90 mL Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0']
- Sample values from api\_example2.csv: ['UNSET']

Field: **Cell-Free DNA Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['RECEIVED' 'UNSET' 'DISPOSED']

Field: **Paxgene RNA Received**

- Format Mismatch: hp\_example2.csv: Float, api\_example2.csv: Text/String
- Sample values from hp\_example2.csv: ['0' '1']
- Sample values from api\_example2.csv: ['RECEIVED' 'UNSET' 'DISPOSED']

Field: **4 mL Na-Hep Received Date**

- Format Match: Text/String
- Sample values from hp\_example2.csv: ['2/8/2024' '2/7/2024' '2/3/2024']
- Sample values from api\_example2.csv: ['2021-08-06T15:08:29' '2019-10-15T15:34:42' '2019-10-10T18:06:05']

Process finished with exit code 0