Tests for retrieving data from PACS

Imports

In [1]:

```python
import time
import re
import logging
import configparser
import pandas as pd
from collections import namedtuple

from datetime import datetime as dt

from IPython.core import display as ICD

from pydicom.dataset import Dataset

from scripts.run_all import run_all
from scripts.retrieve_data_from_PACS import *

# set the width of display to infinite for all pandas DataFrame
#pd.set_option('display.max_colwidth', -1)
#pd.set_option('display.max_rows', None)

# set the level of pynetdicom module's logger to ERROR, to avoid any logs
logging.getLogger('pynetdicom').setLevel(logging.ERROR)

%load_ext autoreload
%reload_ext autoreload
%autoreload 2
```

Initialize the "config" object

In [2]:

```python
config = run_all()
```

```
2019-11-12 11:57:51,644|INFO| Reading configuration
2019-11-12 11:57:51,657|INFO| Starting SchedVisu workflow
2019-11-12 11:57:51,658|INFO| Finished running SchedVisu workflow
```

Find all 'PT' and 'NM' studies for a day

In [3]:

```python
df_studies = find_studies_for_day(config, config['main']['start_date'], ['PT', 'NM'])

# filter out irrelevant studies
df_studies = df_studies[df_studies['Patient ID'].str.match('^\d+$')]
df_studies = df_studies[~df_studies['Study Description'].isin(['EXTRINSEQUE'])]
df_studies.reset_index(drop=True, inplace=True)

df_studies
```

```
2019-11-12 11:57:51,736|INFO| Retrieving all studies from PACS for day 201
91101
2019-11-12 11:57:52,128|INFO| Ignoring key error when dropping columns for
df_studies
```

	Study Date	Study Time	Modalities in Study	Study Description	Patient ID	
0	20191101	000000	PT	FDG PHASE 2	654453	2.16.
1	20191101	014800	NM	MAG3 AVEC LASIX YVERDON	834596	
2	20191101	080958	['PT', 'OT', 'NM', 'CT', 'SR', 'PR']	PET^2_Pet_Rb82_Coeur (Adult)	767511	1.2.826.(
3	20191101	081441	['NM', 'CT', 'SR']	PERFUSION pre-op	2952593	1.2.826.(
4	20191101	083029	['NM', 'SR']	VIDANGE OEUF	3293399	1.2.826.(
5	20191101	090108	['PT', 'OT', 'NM', 'CT', 'SR']	PET^2_Pet_Rb82_Coeur (Adult)	532521	1.2.826.(
6	20191101	090927	['PT', 'CT', 'SR']	PET-CT FDG WB	66903	1.2.826.0.
7	20191101	091544	['NM', 'CT', 'SR']	PERFUSIONembolie	547551	1.2.826.(
8	20191101	094911	['PT', 'CT', 'SR']	PET^1_Pet_FDG_Tronc_Flow_Oncofreeze (Adult)	456286	1.2.826.(
9	20191101	095620	['NM', 'CT', 'SR']	Os_3Phases	27642	1.2.826.0.
10	20191101	100129	['PT', 'CT', 'SR']	PET-CT FDG WB	2381375	1.2.826.(
11	20191101	102139	['NM', 'SR']	MAG3 POST	321185	1.2.826.(
12	20191101	102421	['PT', 'CT', 'SR']	PET^1_Pet_FDG_Tronc_Flow (Adult)	42017	1.2.826.0.
13	20191101	103723	['PT', 'CT', 'SR']	PET-CT FDG WB	1032889	1.2.826.(
14	20191101	104029	['NM', 'CT', 'SR']	Os_3Phases	399445	1.2.826.(
15	20191101	104659	['PT', 'CT', 'SR']	PET^1_Pet_FDG_Tronc_Flow_Oncofreeze (Adult)	3215392	1.2.826.(
16	20191101	110820	['PT', 'CT', 'SR']	PET-CT FDG TRONC+CT	444161	1.2.826.(
17	20191101	111503	['PT', 'CT', 'SR']	PET^3_Pet_Ga68_PSMA_Tronc_Flow (Adult)	3276565	1.2.826.(
18	20191101	112639	['PT', 'CT']	FDG PHASE 1	654453	1.2.840.1'
19	20191101	113403	['NM', 'CT', 'SR']	Os_3Phases	2170774	1.2.826.(
20	20191101	113658	['PT', 'CT', 'SR']	PET-CT FDG TRONC+ORL	709121	1.2.826.(
21	20191101	114438	['PT', 'CT', 'SR']	PET^3_Pet_Ga68_PSMA_Tronc_Flow (Adult)	711395	1.2.826.(
22	20191101	115938	['PT', 'NM', 'CT', 'SR']	MAA FOIE	3290358	1.2.826.(
23	20191101	120334	['PT', 'CT', 'SR']	PET-CT FDG TRONC	2962437	1.2.826.(
24	20191101	121211	['PT', 'CT', 'SR']	PET^1_Pet_FDG_Tronc_Flow_Oncofreeze (Adult)	3293725	1.2.826.(

	Study Date	Study Time	Modalities in Study	Study Description	Patient ID	
25	20191101	121517	['NM', 'SR']	MAG3 POST	2696026	1.2.826.(
26	20191101	122650	['PT', 'CT', 'SR']	PET-CT FDG TRONC	2873754	1.2.826.(
27	20191101	123425	['NM', 'CT', 'SR']	GGL MELANOME	3291348	1.2.826.(
28	20191101	123746	['PT', 'CT', 'SR']	PET^1_Pet_FDG_Tronc_Flow (Adult)	432618	1.2.826.(
29	20191101	125418	PT	PET-CT MI-CUISSE + TAP	2027380	1.3.46.6705
30	20191101	125835	['PT', 'CT', 'SR']	PET-CT FDG TRONC	469683	1.2.826.(
31	20191101	130818	['NM', 'SR']	Os_1Phase	3289382	1.2.826.(
32	20191101	130841	['NM', 'SR']	Os_1Phase	987355	1.2.826.(
33	20191101	130907	['PT', 'NM', 'CT', 'SR']	Os_1Phase	733142	1.2.826.(
34	20191101	131642	['PT', 'OT', 'NM', 'CT', 'SR']	PET^2_Pet_Rb82_Coeur (Adult)	311457	1.2.826.(
35	20191101	132608	['PT', 'CT', 'SR']	PET-CT FDG WB	3242850	1.2.826.(
36	20191101	133608	['PT', 'NM', 'CT', 'SR']	MAA FOIE	732637	1.2.826.(
37	20191101	142444	['PT', 'OT', 'NM', 'CT', 'SR']	PET^2_Pet_Rb82_Coeur (Adult)	3917	1.2.826.(
38	20191101	151454	['NM', 'CT', 'SR']	MAA FOIE	327399	1.2.826.(
39	20191101	151523	['PT', 'OT', 'CT', 'SR']	PET^1_PET_FDG_Tronc_ORL_Flow (Child)	3031322	1.2.826.(

Get all series for the found studies

In [4]:

```python
# this DataFrame stores the list of all the series found for all studies
df_all_series = pd.DataFrame()

# go through each study
logging.info('Going through {} studie(s)'.format(len(df_studies)))
for i_study in range(len(df_studies)):

    # find all series of the current study
    df_series = find_series_for_study(config, df_studies.iloc[i_study])
    if df_series is None:
        logging.warning('Skipping study because there are no usable Series inside')
        continue


    # filter for the institution name
    accepted_inst_names = config['extract']['accepted_institution_names'].split('\n')
    inst_names = list(set([inst_name.replace('  ', ' ') for inst_name in df_series.loc
[:, 'Institution Name']]))
    if len(inst_names) > 1:
        logging.warning('Multiple institution names for study: "{}"'.format(' / '.join(
inst_names)))
        inst_name = 'mixed'
    else:
        inst_name = inst_names[0]
    df_studies.loc[i_study, 'Institution Name'] = inst_name
    if inst_name.lower().replace(' ', '') not in accepted_inst_names:
        logging.warning('Skipping study because it is not from CHUV (but from "{}")'.fo
rmat(inst_name))
        continue

    # append the new series to the main series DataFrame
    df_all_series = df_all_series.append(df_series, sort=False, ignore_index=True)
    if inst_name == 'mixed':
        ICD.display(df_series)

df_all_series
```

```
2019-11-12 11:57:52,230|INFO| Going through 40 studie(s)
2019-11-12 11:57:52,233|INFO| Fetching series for [ 0]: 20191101|000000|IP
P:654453 |2.16.840...2014
2019-11-12 11:57:52,426|WARNING| Skipping study because there are no usabl
e Series inside
2019-11-12 11:57:52,428|INFO| Fetching series for [ 1]: 20191101|014800|IP
P:834596 |1.2.250....3096
2019-11-12 11:57:52,661|WARNING| Skipping study because it is not from CHU
V (but from "CINOV")
2019-11-12 11:57:52,663|INFO| Fetching series for [ 2]: 20191101|080958|IP
P:767511 |1.2.826....90.0
2019-11-12 11:57:52,992|INFO| Fetching series for [ 3]: 20191101|081441|IP
P:2952593|1.2.826....61.0
2019-11-12 11:57:53,526|INFO| Fetching series for [ 4]: 20191101|083029|IP
P:3293399|1.2.826....15.0
2019-11-12 11:57:53,729|INFO| Fetching series for [ 5]: 20191101|090108|IP
P:532521 |1.2.826....95.0
2019-11-12 11:57:54,104|INFO| Fetching series for [ 6]: 20191101|090927|IP
P:66903  |1.2.826....53.0
2019-11-12 11:57:54,366|INFO| Fetching series for [ 7]: 20191101|091544|IP
P:547551 |1.2.826....03.0
2019-11-12 11:57:54,631|INFO| Fetching series for [ 8]: 20191101|094911|IP
P:456286 |1.2.826....50.0
2019-11-12 11:57:54,931|INFO| Fetching series for [ 9]: 20191101|095620|IP
P:27642  |1.2.826....26.0
2019-11-12 11:57:55,219|INFO| Fetching series for [10]: 20191101|100129|IP
P:2381375|1.2.826....41.0
2019-11-12 11:57:55,494|INFO| Fetching series for [11]: 20191101|102139|IP
P:321185 |1.2.826....58.0
2019-11-12 11:57:55,793|INFO| Fetching series for [12]: 20191101|102421|IP
P:42017  |1.2.826....48.0
2019-11-12 11:57:56,306|INFO| Fetching series for [13]: 20191101|103723|IP
P:1032889|1.2.826....69.0
2019-11-12 11:57:56,554|INFO| Fetching series for [14]: 20191101|104029|IP
P:399445 |1.2.826....08.0
2019-11-12 11:57:56,814|INFO| Fetching series for [15]: 20191101|104659|IP
P:3215392|1.2.826....57.0
2019-11-12 11:57:57,107|INFO| Fetching series for [16]: 20191101|110820|IP
P:444161 |1.2.826....14.0
2019-11-12 11:57:57,376|INFO| Fetching series for [17]: 20191101|111503|IP
P:3276565|1.2.826....08.0
2019-11-12 11:57:57,654|INFO| Fetching series for [18]: 20191101|112639|IP
P:654453 |1.2.840.....223
2019-11-12 11:57:57,911|WARNING| Skipping study because it is not from CHU
V (but from "CLINIQUE DE LA SOURCE")
2019-11-12 11:57:57,913|INFO| Fetching series for [19]: 20191101|113403|IP
P:2170774|1.2.826....80.0
2019-11-12 11:57:58,186|INFO| Fetching series for [20]: 20191101|113658|IP
P:709121 |1.2.826....78.0
2019-11-12 11:57:58,935|INFO| Fetching series for [21]: 20191101|114438|IP
P:711395 |1.2.826....93.0
2019-11-12 11:57:59,195|INFO| Fetching series for [22]: 20191101|115938|IP
P:3290358|1.2.826....48.0
2019-11-12 11:57:59,474|INFO| Fetching series for [23]: 20191101|120334|IP
P:2962437|1.2.826....73.0
2019-11-12 11:57:59,724|INFO| Fetching series for [24]: 20191101|121211|IP
P:3293725|1.2.826....91.0
2019-11-12 11:58:00,014|INFO| Fetching series for [25]: 20191101|121517|IP
P:2696026|1.2.826....50.0
2019-11-12 11:58:00,311|INFO| Fetching series for [26]: 20191101|122650|IP
P:2873754|1.2.826....95.0
```
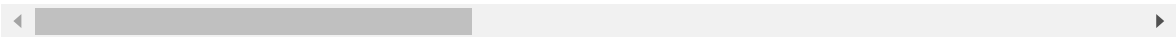
```
2019-11-12 11:58:00,567|INFO| Fetching series for [27]: 20191101|123425|IP
P:3291348|1.2.826....28.0
2019-11-12 11:58:00,843|INFO| Fetching series for [28]: 20191101|123746|IP
P:432618 |1.2.826....48.0
2019-11-12 11:58:01,101|INFO| Fetching series for [29]: 20191101|125418|IP
P:2027380|1.3.46.6...3837
2019-11-12 11:58:01,273|WARNING| Skipping study because there are no usabl
e Series inside
2019-11-12 11:58:01,274|INFO| Fetching series for [30]: 20191101|125835|IP
P:469683 |1.2.826....64.0
2019-11-12 11:58:01,560|INFO| Fetching series for [31]: 20191101|130818|IP
P:3289382|1.2.826....75.0
2019-11-12 11:58:01,770|INFO| Fetching series for [32]: 20191101|130841|IP
P:987355 |1.2.826....29.0
2019-11-12 11:58:01,970|INFO| Fetching series for [33]: 20191101|130907|IP
P:733142 |1.2.826....95.0
2019-11-12 11:58:02,244|INFO| Fetching series for [34]: 20191101|131642|IP
P:311457 |1.2.826....62.0
2019-11-12 11:58:02,519|INFO| Fetching series for [35]: 20191101|132608|IP
P:3242850|1.2.826....04.0
2019-11-12 11:58:02,775|INFO| Fetching series for [36]: 20191101|133608|IP
P:732637 |1.2.826....44.0
2019-11-12 11:58:03,301|INFO| Fetching series for [37]: 20191101|142444|IP
P:3917   |1.2.826....39.0
2019-11-12 11:58:03,842|INFO| Fetching series for [38]: 20191101|151454|IP
P:327399 |1.2.826....53.0
2019-11-12 11:58:04,100|INFO| Fetching series for [39]: 20191101|151523|IP
P:3031322|1.2.826....62.0
```

Out[4]:

	Series Date	Series Time	Modality	Study Description	Series Description	Patient ID	
0	20191101	081812	CT	PET^2_Pet_Rb82_Coeur (Adult)	Topogram 0.6 T80f	767511	1.
1	20191101	081912	CT	PET^2_Pet_Rb82_Coeur (Adult)	Topogram 0.6 T80f	767511	1.
2	20191101	082029	CT	PET^2_Pet_Rb82_Coeur (Adult)	AC CT Cardiac 3.0 HD_FoV rest	767511	1.
3	20191101	082240	PT	PET^2_Pet_Rb82_Coeur (Adult)	Rest PET Cardiac gated 8 Gates	767511	1.
4	20191101	082240	PT	PET^2_Pet_Rb82_Coeur (Adult)	Rest PET CardioFreeze dual 8 Gates	767511	1.
...	...	...	...	...	...	...	
319	20191101	153043	PT	PET^1_PET_FDG_Tronc_ORL_Flow (Child)	PET FDOPA Tronc Flow matrix 256	3031322	1.
320	20191101	153043	PT	PET^1_PET_FDG_Tronc_ORL_Flow (Child)	PET FDOPA Tronc Flow EANM	3031322	1.
321	20191101	153043	PT	PET^1_PET_FDG_Tronc_ORL_Flow (Child)	PET FDOPA Tronc NAC	3031322	1.
322	20191101	153043	PT	PET^1_PET_FDG_Tronc_ORL_Flow (Child)	PET FDG Tronc Flow	3031322	1.
323	20191101	153044	CT	PET^1_PET_FDG_Tronc_ORL_Flow (Child)	CT 1.0 B70f Lung	3031322	1.

324 rows × 11 columns

```
df_all_series.iloc[:, [0,1,2,3,4,5,10,12,13,14]]
```

Out[27]:

	Series Date	Series Time	Modality	Study Description	Series Description	Patient ID
0	20191101	081812	CT	PET^2_Pet_Rb82_Coeur (Adult)	Topogram 0.6 T80f	767511
1	20191101	081912	CT	PET^2_Pet_Rb82_Coeur (Adult)	Topogram 0.6 T80f	767511
2	20191101	082029	CT	PET^2_Pet_Rb82_Coeur (Adult)	AC CT Cardiac 3.0 HD_FoV rest	767511
3	20191101	082240	PT	PET^2_Pet_Rb82_Coeur (Adult)	Rest PET Cardiac gated 8 Gates	767511
4	20191101	082240	PT	PET^2_Pet_Rb82_Coeur (Adult)	Rest PET CardioFreeze dual 8 Gates	767511
...	...	...	...	...	...	...
319	20191101	153043	PT	PET^1_PET_FDG_Tronc_ORL_Flow (Child)	PET FDOPA Tronc Flow matrix 256	3031322
320	20191101	153043	PT	PET^1_PET_FDG_Tronc_ORL_Flow (Child)	PET FDOPA Tronc Flow EANM	3031322
321	20191101	153043	PT	PET^1_PET_FDG_Tronc_ORL_Flow (Child)	PET FDOPA Tronc NAC	3031322
322	20191101	153043	PT	PET^1_PET_FDG_Tronc_ORL_Flow (Child)	PET FDG Tronc Flow	3031322
323	20191101	153044	CT	PET^1_PET_FDG_Tronc_ORL_Flow (Child)	CT 1.0 B70f Lung	3031322	1_

324 rows × 10 columns

Check whether there are any studies/series with mixed "Institution Name"

In [5]:

```
df_all_series[df_all_series['Study Instance UID'].isin(df_studies[df_studies['Instituti
on Name'] == 'mixed']['Study Instance UID'])]
```

Out[5]:

	Series Date	Series Time	Modality	Study Description	Series Description	Patient ID	Study Instance UID	Series Instance UID	Number of Series Related Instances	I

Go through each series and find information about them, allowing re-tries if a Series cannot be immediately fetched

In [6]:

```
df_all_series_save = df_all_series.copy()
```

In [7]:

```python
# go through each study
logging.info('Going through {} series'.format(len(df_all_series)))
df_all_series['i_try'] = None
n_max_try = 10
for i_series in df_all_series.index:

    row_info = None
    i_try = 0
    while row_info is None:
        i_try += 1
        df_all_series.loc[i_series, 'i_try'] = i_try
        # find information about this series by fetching some images
        row_info = fetch_info_for_series(config, df_all_series.loc[i_series])
        # if there is no data and we reached our maximum number of tries
        if row_info is None and i_try >= n_max_try:
            # mark row as a failed trial and abort
            df_all_series.loc[i_series, 'i_try'] = -1
            break
        # if there is no data but we did not reach (yet) our maximum number of tries
        elif row_info is None:
            # delay the next retry
            time.sleep(0.5)

    # abort processing for this series no data
    if row_info is None:
        logging.error('ERROR with series {}: no data found'.format(df_all_series.loc[i_series, 'Series Instance UID']))
        continue

    # copy the relevant parameters into the main DataFrame
    df_all_series.loc[i_series, 'start_time'] = row_info['start_time']
    df_all_series.loc[i_series, 'end_time'] = row_info['end_time']
    df_all_series.loc[i_series, 'machine'] = row_info['machine']
```

```
2019-11-12 11:58:04,632|INFO| Going through 324 series
2019-11-12 11:58:04,635|INFO| Fetching info for [  0| 1]: 20191101|081812|
CT|IPP:767511 |1.3.12.2...0009
2019-11-12 11:58:06,739|INFO| Fetching info for [  0| 2]: 20191101|081812|
CT|IPP:767511 |1.3.12.2...0009
2019-11-12 11:58:08,851|INFO| Fetching info for [  0| 3]: 20191101|081812|
CT|IPP:767511 |1.3.12.2...0009
2019-11-12 11:58:10,505|INFO| Fetching info for [  1| 1]: 20191101|081912|
CT|IPP:767511 |1.3.12.2...0014
2019-11-12 11:58:12,683|INFO| Fetching info for [  1| 2]: 20191101|081912|
CT|IPP:767511 |1.3.12.2...0014
2019-11-12 11:58:14,248|INFO| Fetching info for [  2| 1]: 20191101|082029|
CT|IPP:767511 |1.3.12.2...0000
2019-11-12 11:58:16,573|INFO| Fetching info for [  2| 2]: 20191101|082029|
CT|IPP:767511 |1.3.12.2...0000
2019-11-12 11:58:18,653|INFO| Fetching info for [  2| 3]: 20191101|082029|
CT|IPP:767511 |1.3.12.2...0000
2019-11-12 11:58:21,245|INFO| Fetching info for [  2| 4]: 20191101|082029|
CT|IPP:767511 |1.3.12.2...0000
2019-11-12 11:58:24,487|INFO| Fetching info for [  3| 1]: 20191101|082240|
PT|IPP:767511 |1.3.12.2...0574
2019-11-12 11:58:25,995|INFO| Fetching info for [  4| 1]: 20191101|082240|
PT|IPP:767511 |1.3.12.2...2687
2019-11-12 11:58:27,778|INFO| Fetching info for [  5| 1]: 20191101|082240|
PT|IPP:767511 |1.3.12.2...8461
2019-11-12 11:58:29,623|INFO| Fetching info for [  6| 1]: 20191101|082240|
PT|IPP:767511 |1.3.12.2...0666
2019-11-12 11:58:31,310|INFO| Fetching info for [  7| 1]: 20191101|082240|
PT|IPP:767511 |1.3.12.2...0267
2019-11-12 11:58:33,059|INFO| Fetching info for [  8| 1]: 20191101|082240|
PT|IPP:767511 |1.3.12.2...6083
2019-11-12 11:58:34,674|INFO| Fetching info for [  9| 1]: 20191101|083812|
PT|IPP:767511 |1.3.12.2...7183
2019-11-12 11:58:36,687|INFO| Fetching info for [ 10| 1]: 20191101|083812|
PT|IPP:767511 |1.3.12.2...5069
2019-11-12 11:58:38,257|INFO| Fetching info for [ 11| 1]: 20191101|083812|
PT|IPP:767511 |1.3.12.2...5678
2019-11-12 11:58:40,256|INFO| Fetching info for [ 12| 1]: 20191101|083812|
PT|IPP:767511 |1.3.12.2...6612
2019-11-12 11:58:41,922|INFO| Fetching info for [ 13| 1]: 20191101|083812|
PT|IPP:767511 |1.3.12.2...2954
2019-11-12 11:58:43,528|INFO| Fetching info for [ 14| 1]: 20191101|083812|
PT|IPP:767511 |1.3.12.2...2993
2019-11-12 11:58:45,387|INFO| Fetching info for [ 15| 1]: 20191101|082322|
NM|IPP:2952593|1.2.840....1492
2019-11-12 11:58:48,286|INFO| Fetching info for [ 15| 2]: 20191101|082322|
NM|IPP:2952593|1.2.840....1492
2019-11-12 11:58:51,118|INFO| Fetching info for [ 15| 3]: 20191101|082322|
NM|IPP:2952593|1.2.840....1492
2019-11-12 11:58:54,218|INFO| Fetching info for [ 15| 4]: 20191101|082322|
NM|IPP:2952593|1.2.840....1492
2019-11-12 11:58:57,100|INFO| Fetching info for [ 15| 5]: 20191101|082322|
NM|IPP:2952593|1.2.840....1492
2019-11-12 11:58:59,822|INFO| Fetching info for [ 15| 6]: 20191101|082322|
NM|IPP:2952593|1.2.840....1492
2019-11-12 11:59:01,892|INFO| Fetching info for [ 16| 1]: 20191101|082456|
NM|IPP:2952593|1.2.840....5785
2019-11-12 11:59:08,076|INFO| Fetching info for [ 17| 1]: 20191101|083815|
CT|IPP:2952593|1.2.840.....472
2019-11-12 11:59:12,679|INFO| Fetching info for [ 18| 1]: 20191101|084150|
CT|IPP:2952593|1.2.840.....475
```

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2019-11-12 11:59:15,380|INFO| Fetching info for [ 18| 2]: 20191101|084150|
CT|IPP:2952593|1.2.840.....475
2019-11-12 11:59:17,697|INFO| Fetching info for [ 18| 3]: 20191101|084150|
CT|IPP:2952593|1.2.840.....475
2019-11-12 11:59:20,500|INFO| Fetching info for [ 19| 1]: 20191101|084150|
CT|IPP:2952593|1.2.840....75.3
2019-11-12 11:59:50,575|ERROR| Connection closed or timed-out
2019-11-12 11:59:50,677|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 11:59:51,341|INFO| Fetching info for [ 19| 2]: 20191101|084150|
CT|IPP:2952593|1.2.840....75.3
2019-11-12 12:00:21,445|ERROR| Connection closed or timed-out
2019-11-12 12:00:21,548|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:00:22,545|INFO| Fetching info for [ 19| 3]: 20191101|084150|
CT|IPP:2952593|1.2.840....75.3
2019-11-12 12:00:24,826|INFO| Fetching info for [ 20| 1]: 20191101|084150|
CT|IPP:2952593|1.2.840....75.4
2019-11-12 12:00:27,538|INFO| Fetching info for [ 21| 1]: 20191101|085434|
NM|IPP:3293399|1.3.12.2...0000
2019-11-12 12:00:29,286|INFO| Fetching info for [ 21| 2]: 20191101|085434|
NM|IPP:3293399|1.3.12.2...0000
2019-11-12 12:00:30,873|INFO| Fetching info for [ 21| 3]: 20191101|085434|
NM|IPP:3293399|1.3.12.2...0000
2019-11-12 12:00:34,535|INFO| Fetching info for [ 22| 1]: 20191101|095447|
NM|IPP:3293399|1.3.12.2...0004
2019-11-12 12:00:35,652|INFO| Fetching info for [ 23| 1]: 20191101|102403|
NM|IPP:3293399|1.3.12.2...0009
2019-11-12 12:00:36,741|INFO| Fetching info for [ 24| 1]: 20191101|105414|
NM|IPP:3293399|1.3.12.2...0014
2019-11-12 12:00:37,886|INFO| Fetching info for [ 25| 1]: 20191101|090858|
CT|IPP:532521 |1.3.12.2...0099
2019-11-12 12:00:39,292|INFO| Fetching info for [ 26| 1]: 20191101|091042|
CT|IPP:532521 |1.3.12.2...0268
2019-11-12 12:00:40,594|INFO| Fetching info for [ 27| 1]: 20191101|091230|
PT|IPP:532521 |1.3.12.2...3300
2019-11-12 12:00:41,968|INFO| Fetching info for [ 28| 1]: 20191101|091230|
PT|IPP:532521 |1.3.12.2...7527
2019-11-12 12:00:44,005|INFO| Fetching info for [ 29| 1]: 20191101|091230|
PT|IPP:532521 |1.3.12.2...1187
2019-11-12 12:00:45,352|INFO| Fetching info for [ 30| 1]: 20191101|091230|
PT|IPP:532521 |1.3.12.2...3392
2019-11-12 12:00:46,942|INFO| Fetching info for [ 31| 1]: 20191101|091230|
PT|IPP:532521 |1.3.12.2...9824
2019-11-12 12:00:48,169|INFO| Fetching info for [ 32| 1]: 20191101|091230|
PT|IPP:532521 |1.3.12.2...8809
2019-11-12 12:00:50,065|INFO| Fetching info for [ 33| 1]: 20191101|092713|
PT|IPP:532521 |1.3.12.2...4213
2019-11-12 12:00:51,762|INFO| Fetching info for [ 34| 1]: 20191101|092713|
PT|IPP:532521 |1.3.12.2...6326
2019-11-12 12:00:53,078|INFO| Fetching info for [ 35| 1]: 20191101|092713|
PT|IPP:532521 |1.3.12.2...3629
2019-11-12 12:00:54,826|INFO| Fetching info for [ 36| 1]: 20191101|092713|
PT|IPP:532521 |1.3.12.2...9338
2019-11-12 12:00:56,361|INFO| Fetching info for [ 37| 1]: 20191101|092713|
PT|IPP:532521 |1.3.12.2...7800
2019-11-12 12:00:57,963|INFO| Fetching info for [ 38| 1]: 20191101|092713|
PT|IPP:532521 |1.3.12.2...3753
2019-11-12 12:00:59,314|INFO| Fetching info for [ 39| 1]: 20191101|090927|
CT|IPP:66903  |1.2.840.....284
2019-11-12 12:01:05,975|INFO| Fetching info for [ 40| 1]: 20191101|091150|
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CT|IPP:66903   |1.2.840....87.4
2019-11-12 12:01:09,633|INFO| Fetching info for [ 40| 2]: 20191101|091150|
CT|IPP:66903   |1.2.840....87.4
2019-11-12 12:01:13,382|INFO| Fetching info for [ 40| 3]: 20191101|091150|
CT|IPP:66903   |1.2.840....87.4
2019-11-12 12:01:19,121|INFO| Fetching info for [ 40| 4]: 20191101|091150|
CT|IPP:66903   |1.2.840....87.4
2019-11-12 12:01:22,805|INFO| Fetching info for [ 40| 5]: 20191101|091150|
CT|IPP:66903   |1.2.840....87.4
2019-11-12 12:01:25,984|INFO| Fetching info for [ 40| 6]: 20191101|091150|
CT|IPP:66903   |1.2.840....87.4
2019-11-12 12:01:29,689|INFO| Fetching info for [ 40| 7]: 20191101|091150|
CT|IPP:66903   |1.2.840....87.4
2019-11-12 12:01:33,350|INFO| Fetching info for [ 40| 8]: 20191101|091150|
CT|IPP:66903   |1.2.840....87.4
2019-11-12 12:01:36,563|INFO| Fetching info for [ 41| 1]: 20191101|091150|
CT|IPP:66903   |1.2.840.....287
2019-11-12 12:01:40,334|INFO| Fetching info for [ 41| 2]: 20191101|091150|
CT|IPP:66903   |1.2.840.....287
2019-11-12 12:01:44,013|INFO| Fetching info for [ 41| 3]: 20191101|091150|
CT|IPP:66903   |1.2.840.....287
2019-11-12 12:01:50,346|INFO| Fetching info for [ 42| 1]: 20191101|091150|
CT|IPP:66903   |1.2.840....87.3
2019-11-12 12:01:53,299|INFO| Fetching info for [ 43| 1]: 20191101|091316|
PT|IPP:66903   |1.2.840.....104
2019-11-12 12:01:56,378|INFO| Fetching info for [ 44| 1]: 20191101|091316|
PT|IPP:66903   |1.2.840.....658
2019-11-12 12:01:59,655|INFO| Fetching info for [ 45| 1]: 20191101|091316|
PT|IPP:66903   |1.2.840.....656
2019-11-12 12:02:02,763|INFO| Fetching info for [ 46| 1]: 20191101|091316|
PT|IPP:66903   |1.2.840.....657
2019-11-12 12:02:05,896|INFO| Fetching info for [ 47| 1]: 20191101|091831|
NM|IPP:547551  |1.2.840....4002
2019-11-12 12:02:08,893|INFO| Fetching info for [ 48| 1]: 20191101|092133|
NM|IPP:547551  |1.2.840....5898
2019-11-12 12:02:12,173|INFO| Fetching info for [ 48| 2]: 20191101|092133|
NM|IPP:547551  |1.2.840....5898
2019-11-12 12:02:15,564|INFO| Fetching info for [ 48| 3]: 20191101|092133|
NM|IPP:547551  |1.2.840....5898
2019-11-12 12:02:18,928|INFO| Fetching info for [ 48| 4]: 20191101|092133|
NM|IPP:547551  |1.2.840....5898
2019-11-12 12:02:22,620|INFO| Fetching info for [ 48| 5]: 20191101|092133|
NM|IPP:547551  |1.2.840....5898
2019-11-12 12:02:26,064|INFO| Fetching info for [ 48| 6]: 20191101|092133|
NM|IPP:547551  |1.2.840....5898
2019-11-12 12:02:29,781|INFO| Fetching info for [ 48| 7]: 20191101|092133|
NM|IPP:547551  |1.2.840....5898
2019-11-12 12:02:33,430|INFO| Fetching info for [ 48| 8]: 20191101|092133|
NM|IPP:547551  |1.2.840....5898
2019-11-12 12:02:36,989|INFO| Fetching info for [ 48| 9]: 20191101|092133|
NM|IPP:547551  |1.2.840....5898
2019-11-12 12:02:40,547|INFO| Fetching info for [ 48|10]: 20191101|092133|
NM|IPP:547551  |1.2.840....5898
2019-11-12 12:02:44,545|INFO| Fetching info for [ 49| 1]: 20191101|093440|
CT|IPP:547551  |1.2.840.....778
2019-11-12 12:02:48,100|INFO| Fetching info for [ 49| 2]: 20191101|093440|
CT|IPP:547551  |1.2.840.....778
2019-11-12 12:02:51,153|INFO| Fetching info for [ 50| 1]: 20191101|093537|
CT|IPP:547551  |1.2.840....81.3
2019-11-12 12:02:54,470|INFO| Fetching info for [ 50| 2]: 20191101|093537|
CT|IPP:547551  |1.2.840....81.3
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2019-11-12 12:02:57,828|INFO| Fetching info for [ 50| 3]: 20191101|093537|
CT|IPP:547551 |1.2.840....81.3
2019-11-12 12:03:01,681|INFO| Fetching info for [ 50| 4]: 20191101|093537|
CT|IPP:547551 |1.2.840....81.3
2019-11-12 12:03:04,287|INFO| Fetching info for [ 51| 1]: 20191101|093537|
CT|IPP:547551 |1.2.840....81.4
2019-11-12 12:03:08,235|INFO| Fetching info for [ 51| 2]: 20191101|093537|
CT|IPP:547551 |1.2.840....81.4
2019-11-12 12:03:11,365|INFO| Fetching info for [ 51| 3]: 20191101|093537|
CT|IPP:547551 |1.2.840....81.4
2019-11-12 12:03:14,680|INFO| Fetching info for [ 51| 4]: 20191101|093537|
CT|IPP:547551 |1.2.840....81.4
2019-11-12 12:03:17,859|INFO| Fetching info for [ 51| 5]: 20191101|093537|
CT|IPP:547551 |1.2.840....81.4
2019-11-12 12:03:20,570|INFO| Fetching info for [ 52| 1]: 20191101|093537|
CT|IPP:547551 |1.2.840.....781
2019-11-12 12:03:23,823|INFO| Fetching info for [ 52| 2]: 20191101|093537|
CT|IPP:547551 |1.2.840.....781
2019-11-12 12:03:29,343|INFO| Fetching info for [ 52| 3]: 20191101|093537|
CT|IPP:547551 |1.2.840.....781
2019-11-12 12:03:33,196|INFO| Fetching info for [ 53| 1]: 20191101|095048|
CT|IPP:456286 |1.3.12.2...0185
2019-11-12 12:03:34,874|INFO| Fetching info for [ 54| 1]: 20191101|095541|
CT|IPP:456286 |1.3.12.2...0190
2019-11-12 12:03:36,280|INFO| Fetching info for [ 54| 2]: 20191101|095541|
CT|IPP:456286 |1.3.12.2...0190
2019-11-12 12:03:38,160|INFO| Fetching info for [ 54| 3]: 20191101|095541|
CT|IPP:456286 |1.3.12.2...0190
2019-11-12 12:03:39,528|INFO| Fetching info for [ 54| 4]: 20191101|095541|
CT|IPP:456286 |1.3.12.2...0190
2019-11-12 12:03:41,301|INFO| Fetching info for [ 55| 1]: 20191101|095732|
CT|IPP:456286 |1.3.12.2...0536
2019-11-12 12:03:42,897|INFO| Fetching info for [ 55| 2]: 20191101|095732|
CT|IPP:456286 |1.3.12.2...0536
2019-11-12 12:03:44,293|INFO| Fetching info for [ 55| 3]: 20191101|095732|
CT|IPP:456286 |1.3.12.2...0536
2019-11-12 12:03:46,036|INFO| Fetching info for [ 55| 4]: 20191101|095732|
CT|IPP:456286 |1.3.12.2...0536
2019-11-12 12:03:47,944|INFO| Fetching info for [ 56| 1]: 20191101|100116|
CT|IPP:456286 |1.3.12.2...1955
2019-11-12 12:03:49,453|INFO| Fetching info for [ 56| 2]: 20191101|100116|
CT|IPP:456286 |1.3.12.2...1955
2019-11-12 12:03:50,813|INFO| Fetching info for [ 56| 3]: 20191101|100116|
CT|IPP:456286 |1.3.12.2...1955
2019-11-12 12:03:52,201|INFO| Fetching info for [ 56| 4]: 20191101|100116|
CT|IPP:456286 |1.3.12.2...1955
2019-11-12 12:03:53,547|INFO| Fetching info for [ 56| 5]: 20191101|100116|
CT|IPP:456286 |1.3.12.2...1955
2019-11-12 12:03:54,912|INFO| Fetching info for [ 56| 6]: 20191101|100116|
CT|IPP:456286 |1.3.12.2...1955
2019-11-12 12:03:56,673|INFO| Fetching info for [ 57| 1]: 20191101|100203|
CT|IPP:456286 |1.3.12.2...3374
2019-11-12 12:03:58,158|INFO| Fetching info for [ 57| 2]: 20191101|100203|
CT|IPP:456286 |1.3.12.2...3374
2019-11-12 12:03:59,519|INFO| Fetching info for [ 57| 3]: 20191101|100203|
CT|IPP:456286 |1.3.12.2...3374
2019-11-12 12:04:00,928|INFO| Fetching info for [ 57| 4]: 20191101|100203|
CT|IPP:456286 |1.3.12.2...3374
2019-11-12 12:04:02,326|INFO| Fetching info for [ 57| 5]: 20191101|100203|
CT|IPP:456286 |1.3.12.2...3374
2019-11-12 12:04:03,198|INFO| Fetching info for [ 58| 1]: 20191101|100231|
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PT|IPP:456286 |1.3.12.2...3779
2019-11-12 12:04:04,578|INFO| Fetching info for [ 59| 1]: 20191101|100231|
PT|IPP:456286 |1.3.12.2...6723
2019-11-12 12:04:06,053|INFO| Fetching info for [ 59| 2]: 20191101|100231|
PT|IPP:456286 |1.3.12.2...6723
2019-11-12 12:04:07,424|INFO| Fetching info for [ 59| 3]: 20191101|100231|
PT|IPP:456286 |1.3.12.2...6723
2019-11-12 12:04:08,809|INFO| Fetching info for [ 59| 4]: 20191101|100231|
PT|IPP:456286 |1.3.12.2...6723
2019-11-12 12:04:10,145|INFO| Fetching info for [ 59| 5]: 20191101|100231|
PT|IPP:456286 |1.3.12.2...6723
2019-11-12 12:04:11,896|INFO| Fetching info for [ 59| 6]: 20191101|100231|
PT|IPP:456286 |1.3.12.2...6723
2019-11-12 12:04:13,823|INFO| Fetching info for [ 59| 7]: 20191101|100231|
PT|IPP:456286 |1.3.12.2...6723
2019-11-12 12:04:15,711|INFO| Fetching info for [ 60| 1]: 20191101|100231|
PT|IPP:456286 |1.3.12.2...6438
2019-11-12 12:04:17,781|INFO| Fetching info for [ 60| 2]: 20191101|100231|
PT|IPP:456286 |1.3.12.2...6438
2019-11-12 12:04:47,850|ERROR| Connection closed or timed-out
2019-11-12 12:04:47,963|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:04:48,578|INFO| Fetching info for [ 60| 3]: 20191101|100231|
PT|IPP:456286 |1.3.12.2...6438
2019-11-12 12:04:50,570|INFO| Fetching info for [ 60| 4]: 20191101|100231|
PT|IPP:456286 |1.3.12.2...6438
2019-11-12 12:04:54,770|INFO| Fetching info for [ 61| 1]: 20191101|100231|
PT|IPP:456286 |1.3.12.2...1425
2019-11-12 12:04:56,235|INFO| Fetching info for [ 62| 1]: 20191101|102044|
CT|IPP:456286 |1.3.12.2...3974
2019-11-12 12:04:57,703|INFO| Fetching info for [ 62| 2]: 20191101|102044|
CT|IPP:456286 |1.3.12.2...3974
2019-11-12 12:04:59,063|INFO| Fetching info for [ 62| 3]: 20191101|102044|
CT|IPP:456286 |1.3.12.2...3974
2019-11-12 12:05:00,414|INFO| Fetching info for [ 62| 4]: 20191101|102044|
CT|IPP:456286 |1.3.12.2...3974
2019-11-12 12:05:01,779|INFO| Fetching info for [ 62| 5]: 20191101|102044|
CT|IPP:456286 |1.3.12.2...3974
2019-11-12 12:05:03,130|INFO| Fetching info for [ 62| 6]: 20191101|102044|
CT|IPP:456286 |1.3.12.2...3974
2019-11-12 12:05:04,496|INFO| Fetching info for [ 62| 7]: 20191101|102044|
CT|IPP:456286 |1.3.12.2...3974
2019-11-12 12:05:07,096|INFO| Fetching info for [ 63| 1]: 20191101|102053|
PT|IPP:456286 |1.3.12.2...9729
2019-11-12 12:05:11,338|INFO| Fetching info for [ 63| 2]: 20191101|102053|
PT|IPP:456286 |1.3.12.2...9729
2019-11-12 12:05:13,212|INFO| Fetching info for [ 64| 1]: 20191101|102053|
PT|IPP:456286 |1.3.12.2...9730
2019-11-12 12:05:14,642|INFO| Fetching info for [ 64| 2]: 20191101|102053|
PT|IPP:456286 |1.3.12.2...9730
2019-11-12 12:05:16,544|INFO| Fetching info for [ 65| 1]: 20191101|102121|
CT|IPP:456286 |1.3.12.2...4108
2019-11-12 12:05:18,522|INFO| Fetching info for [ 65| 2]: 20191101|102121|
CT|IPP:456286 |1.3.12.2...4108
2019-11-12 12:05:20,396|INFO| Fetching info for [ 65| 3]: 20191101|102121|
CT|IPP:456286 |1.3.12.2...4108
2019-11-12 12:05:21,808|INFO| Fetching info for [ 65| 4]: 20191101|102121|
CT|IPP:456286 |1.3.12.2...4108
2019-11-12 12:05:51,876|ERROR| Connection closed or timed-out
2019-11-12 12:05:51,980|ERROR| Connection timed out, was aborted or receiv
ed invalid response
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2019-11-12 12:05:52,673|INFO| Fetching info for [ 65| 5]: 20191101|102121|
CT|IPP:456286 |1.3.12.2...4108
2019-11-12 12:05:54,640|INFO| Fetching info for [ 66| 1]: 20191101|102146|
CT|IPP:456286 |1.3.12.2...4548
2019-11-12 12:05:56,246|INFO| Fetching info for [ 66| 2]: 20191101|102146|
CT|IPP:456286 |1.3.12.2...4548
2019-11-12 12:05:58,269|INFO| Fetching info for [ 66| 3]: 20191101|102146|
CT|IPP:456286 |1.3.12.2...4548
2019-11-12 12:06:00,175|INFO| Fetching info for [ 67| 1]: 20191101|101043|
NM|IPP:27642  |1.2.840....8389
2019-11-12 12:06:08,013|INFO| Fetching info for [ 68| 1]: 20191101|101454|
NM|IPP:27642  |1.2.840....2970
2019-11-12 12:06:14,801|INFO| Fetching info for [ 68| 2]: 20191101|101454|
NM|IPP:27642  |1.2.840....2970
2019-11-12 12:06:21,221|INFO| Fetching info for [ 69| 1]: 20191101|101930|
NM|IPP:27642  |1.2.840....4395
2019-11-12 12:06:28,325|INFO| Fetching info for [ 70| 1]: 20191101|134309|
NM|IPP:27642  |1.2.840....0269
2019-11-12 12:06:34,888|INFO| Fetching info for [ 70| 2]: 20191101|134309|
NM|IPP:27642  |1.2.840....0269
2019-11-12 12:06:41,492|INFO| Fetching info for [ 70| 3]: 20191101|134309|
NM|IPP:27642  |1.2.840....0269
2019-11-12 12:06:47,611|INFO| Fetching info for [ 71| 1]: 20191101|140754|
NM|IPP:27642  |1.2.840....3181
2019-11-12 12:06:57,952|INFO| Fetching info for [ 72| 1]: 20191101|142748|
CT|IPP:27642  |1.2.840.....328
2019-11-12 12:07:03,842|INFO| Fetching info for [ 72| 2]: 20191101|142748|
CT|IPP:27642  |1.2.840.....328
2019-11-12 12:07:11,706|INFO| Fetching info for [ 73| 1]: 20191101|142848|
CT|IPP:27642  |1.2.840....31.4
2019-11-12 12:07:18,634|INFO| Fetching info for [ 73| 2]: 20191101|142848|
CT|IPP:27642  |1.2.840....31.4
2019-11-12 12:07:25,912|INFO| Fetching info for [ 74| 1]: 20191101|142848|
CT|IPP:27642  |1.2.840....31.3
2019-11-12 12:07:32,500|INFO| Fetching info for [ 74| 2]: 20191101|142848|
CT|IPP:27642  |1.2.840....31.3
2019-11-12 12:07:40,485|INFO| Fetching info for [ 74| 3]: 20191101|142848|
CT|IPP:27642  |1.2.840....31.3
2019-11-12 12:07:46,816|INFO| Fetching info for [ 74| 4]: 20191101|142848|
CT|IPP:27642  |1.2.840....31.3
2019-11-12 12:07:53,770|INFO| Fetching info for [ 74| 5]: 20191101|142848|
CT|IPP:27642  |1.2.840....31.3
2019-11-12 12:08:00,795|INFO| Fetching info for [ 75| 1]: 20191101|142848|
CT|IPP:27642  |1.2.840.....331
2019-11-12 12:08:08,077|INFO| Fetching info for [ 75| 2]: 20191101|142848|
CT|IPP:27642  |1.2.840.....331
2019-11-12 12:08:15,205|INFO| Fetching info for [ 76| 1]: 20191101|143219|
NM|IPP:27642  |1.2.840....1049
2019-11-12 12:08:25,248|INFO| Fetching info for [ 77| 1]: 20191101|145250|
CT|IPP:27642  |1.2.840.....908
2019-11-12 12:08:31,552|INFO| Fetching info for [ 78| 1]: 20191101|145414|
CT|IPP:27642  |1.2.840.....911
2019-11-12 12:08:37,560|INFO| Fetching info for [ 79| 1]: 20191101|100129|
CT|IPP:2381375|1.2.840.....665
2019-11-12 12:08:39,643|INFO| Fetching info for [ 79| 2]: 20191101|100129|
CT|IPP:2381375|1.2.840.....665
2019-11-12 12:08:43,901|INFO| Fetching info for [ 80| 1]: 20191101|100346|
CT|IPP:2381375|1.2.840....68.4
2019-11-12 12:08:45,224|INFO| Fetching info for [ 81| 1]: 20191101|100346|
CT|IPP:2381375|1.2.840.....668
2019-11-12 12:08:46,572|INFO| Fetching info for [ 82| 1]: 20191101|100346|
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CT|IPP:2381375|1.2.840....68.3
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2019-11-12 12:08:49,202|INFO| Fetching info for [ 84| 1]: 20191101|100554|
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2019-11-12 12:08:50,487|INFO| Fetching info for [ 85| 1]: 20191101|100554|
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NM|IPP:321185 |1.2.840....06.0
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2019-11-12 12:09:29,221|INFO| Fetching info for [ 93| 2]: 20191101|102754|
CT|IPP:42017   |1.3.12.2...0663
2019-11-12 12:09:30,739|INFO| Fetching info for [ 94| 1]: 20191101|102945|
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2019-11-12 12:09:34,029|INFO| Fetching info for [ 96| 1]: 20191101|103034|
PT|IPP:42017   |1.3.12.2...0848
2019-11-12 12:09:36,126|INFO| Fetching info for [ 96| 2]: 20191101|103034|
PT|IPP:42017   |1.3.12.2...0848
2019-11-12 12:09:38,380|INFO| Fetching info for [ 96| 3]: 20191101|103034|
PT|IPP:42017   |1.3.12.2...0848
2019-11-12 12:09:40,828|INFO| Fetching info for [ 96| 4]: 20191101|103034|
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2019-11-12 12:09:44,867|INFO| Fetching info for [ 96| 5]: 20191101|103034|
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2019-11-12 12:09:50,086|INFO| Fetching info for [ 98| 2]: 20191101|103419|
CT|IPP:42017   |1.3.12.2...5872
2019-11-12 12:09:51,551|INFO| Fetching info for [ 99| 1]: 20191101|103623|
CT|IPP:42017   |1.3.12.2...6757
2019-11-12 12:09:53,792|INFO| Fetching info for [ 99| 2]: 20191101|103623|
CT|IPP:42017   |1.3.12.2...6757
2019-11-12 12:09:55,721|INFO| Fetching info for [ 99| 3]: 20191101|103623|
CT|IPP:42017   |1.3.12.2...6757
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2019-11-12 12:09:57,668|INFO| Fetching info for [ 99| 4]: 20191101|103623|
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2019-11-12 12:09:59,131|INFO| Fetching info for [100| 1]: 20191101|103803|
CT|IPP:42017  |1.3.12.2...8820
2019-11-12 12:10:01,151|INFO| Fetching info for [100| 2]: 20191101|103803|
CT|IPP:42017  |1.3.12.2...8820
2019-11-12 12:10:03,277|INFO| Fetching info for [100| 3]: 20191101|103803|
CT|IPP:42017  |1.3.12.2...8820
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CT|IPP:1032889|1.2.840....0.76
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CT|IPP:1032889|1.2.840....79.4
2019-11-12 12:10:13,399|INFO| Fetching info for [102| 3]: 20191101|103938|
CT|IPP:1032889|1.2.840....79.4
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CT|IPP:1032889|1.2.840....0.79
2019-11-12 12:10:16,848|INFO| Fetching info for [103| 2]: 20191101|103938|
CT|IPP:1032889|1.2.840....0.79
2019-11-12 12:10:18,731|INFO| Fetching info for [103| 3]: 20191101|103938|
CT|IPP:1032889|1.2.840....0.79
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CT|IPP:1032889|1.2.840....79.3
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PT|IPP:1032889|1.2.840.....479
2019-11-12 12:10:25,309|INFO| Fetching info for [106| 1]: 20191101|104104|
PT|IPP:1032889|1.2.840.....478
2019-11-12 12:10:29,547|INFO| Fetching info for [107| 1]: 20191101|104104|
PT|IPP:1032889|1.2.840.....480
2019-11-12 12:10:31,399|INFO| Fetching info for [108| 1]: 20191101|110439|
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NM|IPP:399445 |1.2.840....7388
2019-11-12 12:10:52,251|INFO| Fetching info for [111| 3]: 20191101|150648|
NM|IPP:399445 |1.2.840....7388
2019-11-12 12:10:57,394|INFO| Fetching info for [111| 4]: 20191101|150648|
NM|IPP:399445 |1.2.840....7388
2019-11-12 12:11:00,208|INFO| Fetching info for [111| 5]: 20191101|150648|
NM|IPP:399445 |1.2.840....7388
2019-11-12 12:11:03,789|INFO| Fetching info for [112| 1]: 20191101|152727|
NM|IPP:399445 |1.2.840....3049
2019-11-12 12:11:06,636|INFO| Fetching info for [112| 2]: 20191101|152727|
NM|IPP:399445 |1.2.840....3049
2019-11-12 12:11:10,036|INFO| Fetching info for [113| 1]: 20191101|154716|
CT|IPP:399445 |1.2.840....4.69
2019-11-12 12:11:18,641|INFO| Fetching info for [113| 2]: 20191101|154716|
CT|IPP:399445 |1.2.840....4.69
2019-11-12 12:11:23,141|INFO| Fetching info for [113| 3]: 20191101|154716|
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CT|IPP:399445 |1.2.840....4.69
2019-11-12 12:11:25,902|INFO| Fetching info for [113| 4]: 20191101|154716|
CT|IPP:399445 |1.2.840....4.69
2019-11-12 12:11:29,046|INFO| Fetching info for [113| 5]: 20191101|154716|
CT|IPP:399445 |1.2.840....4.69
2019-11-12 12:11:32,102|INFO| Fetching info for [113| 6]: 20191101|154716|
CT|IPP:399445 |1.2.840....4.69
2019-11-12 12:11:34,791|INFO| Fetching info for [114| 1]: 20191101|154809|
CT|IPP:399445 |1.2.840....72.4
2019-11-12 12:11:37,558|INFO| Fetching info for [114| 2]: 20191101|154809|
CT|IPP:399445 |1.2.840....72.4
2019-11-12 12:11:40,289|INFO| Fetching info for [114| 3]: 20191101|154809|
CT|IPP:399445 |1.2.840....72.4
2019-11-12 12:11:43,913|INFO| Fetching info for [115| 1]: 20191101|154809|
CT|IPP:399445 |1.2.840....72.3
2019-11-12 12:11:47,125|INFO| Fetching info for [116| 1]: 20191101|154809|
CT|IPP:399445 |1.2.840....4.72
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2019-11-12 12:11:50,949|INFO| Fetching info for [118| 1]: 20191101|105518|
CT|IPP:3215392|1.3.12.2...9209
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PT|IPP:3215392|1.3.12.2...2071
2019-11-12 12:11:58,296|INFO| Fetching info for [119| 3]: 20191101|105547|
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2019-11-12 12:11:59,482|INFO| Fetching info for [120| 1]: 20191101|105547|
PT|IPP:3215392|1.3.12.2...9479
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PT|IPP:3215392|1.3.12.2...9479
2019-11-12 12:12:02,906|INFO| Fetching info for [120| 3]: 20191101|105547|
PT|IPP:3215392|1.3.12.2...9479
2019-11-12 12:12:04,959|INFO| Fetching info for [121| 1]: 20191101|105547|
PT|IPP:3215392|1.3.12.2...7901
2019-11-12 12:12:06,708|INFO| Fetching info for [121| 2]: 20191101|105547|
PT|IPP:3215392|1.3.12.2...7901
2019-11-12 12:12:08,407|INFO| Fetching info for [121| 3]: 20191101|105547|
PT|IPP:3215392|1.3.12.2...7901
2019-11-12 12:12:10,139|INFO| Fetching info for [122| 1]: 20191101|105547|
PT|IPP:3215392|1.3.12.2...9126
2019-11-12 12:12:12,032|INFO| Fetching info for [122| 2]: 20191101|105547|
PT|IPP:3215392|1.3.12.2...9126
2019-11-12 12:12:13,260|INFO| Fetching info for [123| 1]: 20191101|105800|
CT|IPP:3215392|1.3.12.2...9998
2019-11-12 12:12:14,621|INFO| Fetching info for [124| 1]: 20191101|111154|
CT|IPP:3215392|1.3.12.2...2624
2019-11-12 12:12:16,405|INFO| Fetching info for [124| 2]: 20191101|111154|
CT|IPP:3215392|1.3.12.2...2624
2019-11-12 12:12:18,122|INFO| Fetching info for [124| 3]: 20191101|111154|
CT|IPP:3215392|1.3.12.2...2624
2019-11-12 12:12:19,841|INFO| Fetching info for [124| 4]: 20191101|111154|
CT|IPP:3215392|1.3.12.2...2624
2019-11-12 12:12:21,011|INFO| Fetching info for [125| 1]: 20191101|111206|
PT|IPP:3215392|1.3.12.2...0372
2019-11-12 12:12:22,829|INFO| Fetching info for [126| 1]: 20191101|111206|
PT|IPP:3215392|1.3.12.2...0373
2019-11-12 12:12:24,478|INFO| Fetching info for [126| 2]: 20191101|111206|
PT|IPP:3215392|1.3.12.2...0373
2019-11-12 12:12:26,062|INFO| Fetching info for [126| 3]: 20191101|111206|
PT|IPP:3215392|1.3.12.2...0373
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2019-11-12 12:12:29,384|INFO| Fetching info for [127| 2]: 20191101|111232|
CT|IPP:3215392|1.3.12.2...2758
2019-11-12 12:12:30,981|INFO| Fetching info for [127| 3]: 20191101|111232|
CT|IPP:3215392|1.3.12.2...2758
2019-11-12 12:12:35,100|INFO| Fetching info for [127| 4]: 20191101|111232|
CT|IPP:3215392|1.3.12.2...2758
2019-11-12 12:12:37,268|INFO| Fetching info for [128| 1]: 20191101|111250|
CT|IPP:3215392|1.3.12.2...3197
2019-11-12 12:12:39,039|INFO| Fetching info for [128| 2]: 20191101|111250|
CT|IPP:3215392|1.3.12.2...3197
2019-11-12 12:12:40,149|INFO| Fetching info for [129| 1]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:12:41,962|INFO| Fetching info for [129| 2]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:12:44,039|INFO| Fetching info for [129| 3]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:12:46,099|INFO| Fetching info for [129| 4]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:12:49,886|INFO| Fetching info for [129| 5]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:12:51,528|INFO| Fetching info for [129| 6]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:12:53,177|INFO| Fetching info for [129| 7]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:12:54,785|INFO| Fetching info for [129| 8]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:12:56,397|INFO| Fetching info for [129| 9]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:12:58,030|INFO| Fetching info for [129|10]: 20191101|114322|
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1.30000019110107202983600017035: no data found
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2019-11-12 12:13:01,403|INFO| Fetching info for [130| 2]: 20191101|110820|
CT|IPP:444161 |1.2.840.....486
2019-11-12 12:13:03,513|INFO| Fetching info for [130| 3]: 20191101|110820|
CT|IPP:444161 |1.2.840.....486
2019-11-12 12:13:13,406|INFO| Fetching info for [131| 1]: 20191101|111050|
CT|IPP:444161 |1.2.840.....489
2019-11-12 12:13:15,833|INFO| Fetching info for [132| 1]: 20191101|111050|
CT|IPP:444161 |1.2.840....89.3
2019-11-12 12:13:18,384|INFO| Fetching info for [132| 2]: 20191101|111050|
CT|IPP:444161 |1.2.840....89.3
2019-11-12 12:13:20,463|INFO| Fetching info for [132| 3]: 20191101|111050|
CT|IPP:444161 |1.2.840....89.3
2019-11-12 12:13:22,220|INFO| Fetching info for [133| 1]: 20191101|111050|
CT|IPP:444161 |1.2.840....89.4
2019-11-12 12:13:25,161|INFO| Fetching info for [133| 2]: 20191101|111050|
CT|IPP:444161 |1.2.840....89.4
2019-11-12 12:13:27,287|INFO| Fetching info for [133| 3]: 20191101|111050|
CT|IPP:444161 |1.2.840....89.4
2019-11-12 12:13:28,882|INFO| Fetching info for [134| 1]: 20191101|111319|
PT|IPP:444161 |1.2.840.....792
2019-11-12 12:13:30,494|INFO| Fetching info for [135| 1]: 20191101|111319|
PT|IPP:444161 |1.2.840.....793
2019-11-12 12:13:32,500|INFO| Fetching info for [136| 1]: 20191101|111319|
PT|IPP:444161 |1.2.840.....794
2019-11-12 12:13:34,359|INFO| Fetching info for [137| 1]: 20191101|112540|
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CT|IPP:444161 |1.2.840....6.10
2019-11-12 12:13:40,220|INFO| Fetching info for [139| 1]: 20191101|112906|
CT|IPP:444161 |1.2.840.....796
2019-11-12 12:13:42,548|INFO| Fetching info for [139| 2]: 20191101|112906|
CT|IPP:444161 |1.2.840.....796
2019-11-12 12:13:44,353|INFO| Fetching info for [140| 1]: 20191101|112906|
CT|IPP:444161 |1.2.840....6.11
2019-11-12 12:13:46,668|INFO| Fetching info for [140| 2]: 20191101|112906|
CT|IPP:444161 |1.2.840....6.11
2019-11-12 12:13:49,170|INFO| Fetching info for [140| 3]: 20191101|112906|
CT|IPP:444161 |1.2.840....6.11
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2019-11-12 12:13:52,927|INFO| Fetching info for [141| 2]: 20191101|112714|
CT|IPP:3276565|1.3.12.2...1223
2019-11-12 12:13:54,660|INFO| Fetching info for [141| 3]: 20191101|112714|
CT|IPP:3276565|1.3.12.2...1223
2019-11-12 12:13:58,158|INFO| Fetching info for [141| 4]: 20191101|112714|
CT|IPP:3276565|1.3.12.2...1223
2019-11-12 12:14:00,020|INFO| Fetching info for [141| 5]: 20191101|112714|
CT|IPP:3276565|1.3.12.2...1223
2019-11-12 12:14:01,827|INFO| Fetching info for [141| 6]: 20191101|112714|
CT|IPP:3276565|1.3.12.2...1223
2019-11-12 12:14:03,180|INFO| Fetching info for [142| 1]: 20191101|112844|
CT|IPP:3276565|1.3.12.2...3636
2019-11-12 12:14:05,173|INFO| Fetching info for [142| 2]: 20191101|112844|
CT|IPP:3276565|1.3.12.2...3636
2019-11-12 12:14:06,515|INFO| Fetching info for [143| 1]: 20191101|112905|
PT|IPP:3276565|1.3.12.2...0753
2019-11-12 12:14:08,446|INFO| Fetching info for [143| 2]: 20191101|112905|
PT|IPP:3276565|1.3.12.2...0753
2019-11-12 12:14:11,051|INFO| Fetching info for [143| 3]: 20191101|112905|
PT|IPP:3276565|1.3.12.2...0753
2019-11-12 12:14:12,887|INFO| Fetching info for [143| 4]: 20191101|112905|
PT|IPP:3276565|1.3.12.2...0753
2019-11-12 12:14:14,743|INFO| Fetching info for [143| 5]: 20191101|112905|
PT|IPP:3276565|1.3.12.2...0753
2019-11-12 12:14:16,628|INFO| Fetching info for [143| 6]: 20191101|112905|
PT|IPP:3276565|1.3.12.2...0753
2019-11-12 12:14:20,594|INFO| Fetching info for [143| 7]: 20191101|112905|
PT|IPP:3276565|1.3.12.2...0753
2019-11-12 12:14:50,668|ERROR| Connection closed or timed-out
2019-11-12 12:14:50,768|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:14:51,332|INFO| Fetching info for [143| 8]: 20191101|112905|
PT|IPP:3276565|1.3.12.2...0753
2019-11-12 12:14:53,580|INFO| Fetching info for [143| 9]: 20191101|112905|
PT|IPP:3276565|1.3.12.2...0753
2019-11-12 12:14:55,427|INFO| Fetching info for [144| 1]: 20191101|112905|
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2019-11-12 12:14:56,833|INFO| Fetching info for [145| 1]: 20191101|112905|
PT|IPP:3276565|1.3.12.2...3352
2019-11-12 12:14:58,790|INFO| Fetching info for [145| 2]: 20191101|112905|
PT|IPP:3276565|1.3.12.2...3352
2019-11-12 12:15:00,131|INFO| Fetching info for [146| 1]: 20191101|113232|
CT|IPP:3276565|1.3.12.2...4146
2019-11-12 12:15:02,298|INFO| Fetching info for [146| 2]: 20191101|113232|
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CT|IPP:3276565|1.3.12.2...4146
2019-11-12 12:15:05,608|INFO| Fetching info for [147| 1]: 20191101|113414|
CT|IPP:3276565|1.3.12.2...4874
2019-11-12 12:15:07,897|INFO| Fetching info for [147| 2]: 20191101|113414|
CT|IPP:3276565|1.3.12.2...4874
2019-11-12 12:15:09,881|INFO| Fetching info for [147| 3]: 20191101|113414|
CT|IPP:3276565|1.3.12.2...4874
2019-11-12 12:15:13,688|INFO| Fetching info for [148| 1]: 20191101|114217|
CT|IPP:3276565|1.3.12.2...6569
2019-11-12 12:15:15,672|INFO| Fetching info for [148| 2]: 20191101|114217|
CT|IPP:3276565|1.3.12.2...6569
2019-11-12 12:15:17,562|INFO| Fetching info for [148| 3]: 20191101|114217|
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2019-11-12 12:15:23,983|INFO| Fetching info for [150| 1]: 20191101|120225|
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2019-11-12 12:15:25,950|INFO| Fetching info for [150| 2]: 20191101|120225|
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2019-11-12 12:15:29,250|INFO| Fetching info for [151| 2]: 20191101|120614|
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2019-11-12 12:15:30,626|INFO| Fetching info for [152| 1]: 20191101|121723|
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2019-11-12 12:15:32,482|INFO| Fetching info for [152| 2]: 20191101|121723|
NM|IPP:2170774|1.2.840....7649
2019-11-12 12:15:34,392|INFO| Fetching info for [152| 3]: 20191101|121723|
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2019-11-12 12:15:36,295|INFO| Fetching info for [152| 4]: 20191101|121723|
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2019-11-12 12:15:38,252|INFO| Fetching info for [152| 5]: 20191101|121723|
NM|IPP:2170774|1.2.840....7649
2019-11-12 12:15:40,162|INFO| Fetching info for [152| 6]: 20191101|121723|
NM|IPP:2170774|1.2.840....7649
2019-11-12 12:15:41,936|INFO| Fetching info for [152| 7]: 20191101|121723|
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2019-11-12 12:15:43,892|INFO| Fetching info for [153| 1]: 20191101|122136|
NM|IPP:2170774|1.2.840....6581
2019-11-12 12:15:45,123|INFO| Fetching info for [154| 1]: 20191101|155836|
NM|IPP:2170774|1.2.840....9280
2019-11-12 12:15:47,995|INFO| Fetching info for [155| 1]: 20191101|162436|
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2019-11-12 12:15:50,442|INFO| Fetching info for [155| 2]: 20191101|162436|
NM|IPP:2170774|1.2.840....9708
2019-11-12 12:15:52,329|INFO| Fetching info for [155| 3]: 20191101|162436|
NM|IPP:2170774|1.2.840....9708
2019-11-12 12:15:54,134|INFO| Fetching info for [155| 4]: 20191101|162436|
NM|IPP:2170774|1.2.840....9708
2019-11-12 12:15:55,982|INFO| Fetching info for [155| 5]: 20191101|162436|
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2019-11-12 12:15:57,884|INFO| Fetching info for [155| 6]: 20191101|162436|
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2019-11-12 12:15:59,700|INFO| Fetching info for [155| 7]: 20191101|162436|
NM|IPP:2170774|1.2.840....9708
2019-11-12 12:16:04,077|INFO| Fetching info for [155| 8]: 20191101|162436|
NM|IPP:2170774|1.2.840....9708
2019-11-12 12:16:05,453|INFO| Fetching info for [156| 1]: 20191101|162918|
NM|IPP:2170774|1.2.840....0347
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NM|IPP:2170774|1.2.840....9759
2019-11-12 12:16:12,459|INFO| Fetching info for [157| 3]: 20191101|163722|
NM|IPP:2170774|1.2.840....9759
2019-11-12 12:16:14,394|INFO| Fetching info for [157| 4]: 20191101|163722|
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CT|IPP:2170774|1.2.840.....600
2019-11-12 12:16:23,316|INFO| Fetching info for [158| 3]: 20191101|165704|
CT|IPP:2170774|1.2.840.....600
2019-11-12 12:16:25,551|INFO| Fetching info for [158| 4]: 20191101|165704|
CT|IPP:2170774|1.2.840.....600
2019-11-12 12:16:27,371|INFO| Fetching info for [158| 5]: 20191101|165704|
CT|IPP:2170774|1.2.840.....600
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CT|IPP:2170774|1.2.840.....600
2019-11-12 12:16:31,038|INFO| Fetching info for [158| 7]: 20191101|165704|
CT|IPP:2170774|1.2.840.....600
2019-11-12 12:16:33,263|INFO| Fetching info for [158| 8]: 20191101|165704|
CT|IPP:2170774|1.2.840.....600
2019-11-12 12:16:35,147|INFO| Fetching info for [158| 9]: 20191101|165704|
CT|IPP:2170774|1.2.840.....600
2019-11-12 12:16:37,013|INFO| Fetching info for [158|10]: 20191101|165704|
CT|IPP:2170774|1.2.840.....600
2019-11-12 12:16:38,383|ERROR| ERROR with series 1.2.840.113619.2.55.3.177
1799358.233.1572587284.600: no data found
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CT|IPP:2170774|1.2.840....03.5
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CT|IPP:2170774|1.2.840....03.5
2019-11-12 12:16:43,995|INFO| Fetching info for [159| 4]: 20191101|165824|
CT|IPP:2170774|1.2.840....03.5
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CT|IPP:2170774|1.2.840....03.3
2019-11-12 12:16:48,369|INFO| Fetching info for [160| 2]: 20191101|165824|
CT|IPP:2170774|1.2.840....03.3
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CT|IPP:2170774|1.2.840.....603
2019-11-12 12:16:54,912|INFO| Fetching info for [161| 2]: 20191101|165824|
CT|IPP:2170774|1.2.840.....603
2019-11-12 12:16:56,762|INFO| Fetching info for [162| 1]: 20191101|113658|
CT|IPP:709121 |1.2.840.....362
2019-11-12 12:17:02,971|INFO| Fetching info for [163| 1]: 20191101|113822|
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2019-11-12 12:17:06,461|INFO| Fetching info for [163| 2]: 20191101|113822|
CT|IPP:709121 |1.2.840.....365
2019-11-12 12:17:09,782|INFO| Fetching info for [163| 3]: 20191101|113822|
CT|IPP:709121 |1.2.840.....365
2019-11-12 12:17:13,268|INFO| Fetching info for [163| 4]: 20191101|113822|
CT|IPP:709121 |1.2.840.....365
2019-11-12 12:17:16,714|INFO| Fetching info for [163| 5]: 20191101|113822|
CT|IPP:709121 |1.2.840.....365
2019-11-12 12:17:19,536|INFO| Fetching info for [164| 1]: 20191101|113822|
CT|IPP:709121 |1.2.840....65.3
2019-11-12 12:17:23,208|INFO| Fetching info for [164| 2]: 20191101|113822|
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CT|IPP:709121 |1.2.840....65.3
2019-11-12 12:17:29,256|INFO| Fetching info for [165| 1]: 20191101|113822|
CT|IPP:709121 |1.2.840....65.4
2019-11-12 12:17:32,614|INFO| Fetching info for [165| 2]: 20191101|113822|
CT|IPP:709121 |1.2.840....65.4
2019-11-12 12:17:36,496|INFO| Fetching info for [166| 1]: 20191101|113924|
PT|IPP:709121 |1.2.840.....667
2019-11-12 12:17:39,893|INFO| Fetching info for [167| 1]: 20191101|113924|
PT|IPP:709121 |1.2.840.....668
2019-11-12 12:17:43,358|INFO| Fetching info for [168| 1]: 20191101|113924|
PT|IPP:709121 |1.2.840.....669
2019-11-12 12:17:46,777|INFO| Fetching info for [169| 1]: 20191101|115034|
CT|IPP:711395 |1.3.12.2...1442
2019-11-12 12:17:49,553|INFO| Fetching info for [170| 1]: 20191101|115216|
CT|IPP:711395 |1.3.12.2...7594
2019-11-12 12:17:52,742|INFO| Fetching info for [171| 1]: 20191101|115244|
PT|IPP:711395 |1.3.12.2...6031
2019-11-12 12:18:22,801|ERROR| Connection closed or timed-out
2019-11-12 12:18:22,914|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:18:23,547|INFO| Fetching info for [171| 2]: 20191101|115244|
PT|IPP:711395 |1.3.12.2...6031
2019-11-12 12:18:26,281|INFO| Fetching info for [171| 3]: 20191101|115244|
PT|IPP:711395 |1.3.12.2...6031
2019-11-12 12:18:29,351|INFO| Fetching info for [172| 1]: 20191101|115244|
PT|IPP:711395 |1.3.12.2...6739
2019-11-12 12:18:31,864|INFO| Fetching info for [172| 2]: 20191101|115244|
PT|IPP:711395 |1.3.12.2...6739
2019-11-12 12:18:34,217|INFO| Fetching info for [173| 1]: 20191101|115244|
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2019-11-12 12:18:36,131|INFO| Fetching info for [174| 1]: 20191101|115606|
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2019-11-12 12:18:38,710|INFO| Fetching info for [174| 2]: 20191101|115606|
CT|IPP:711395 |1.3.12.2...8108
2019-11-12 12:18:41,521|INFO| Fetching info for [175| 1]: 20191101|115749|
CT|IPP:711395 |1.3.12.2...8841
2019-11-12 12:18:45,428|INFO| Fetching info for [175| 2]: 20191101|115749|
CT|IPP:711395 |1.3.12.2...8841
2019-11-12 12:18:47,822|INFO| Fetching info for [176| 1]: 20191101|120751|
CT|IPP:711395 |1.3.12.2...0547
2019-11-12 12:18:50,448|INFO| Fetching info for [176| 2]: 20191101|120751|
CT|IPP:711395 |1.3.12.2...0547
2019-11-12 12:18:52,928|INFO| Fetching info for [176| 3]: 20191101|120751|
CT|IPP:711395 |1.3.12.2...0547
2019-11-12 12:18:55,492|INFO| Fetching info for [176| 4]: 20191101|120751|
CT|IPP:711395 |1.3.12.2...0547
2019-11-12 12:18:58,019|INFO| Fetching info for [176| 5]: 20191101|120751|
CT|IPP:711395 |1.3.12.2...0547
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2019-11-12 12:19:03,253|INFO| Fetching info for [177| 2]: 20191101|120322|
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2019-11-12 12:19:05,880|INFO| Fetching info for [177| 3]: 20191101|120322|
NM|IPP:3290358|1.3.12.2...0009
2019-11-12 12:19:08,723|INFO| Fetching info for [178| 1]: 20191101|120935|
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2019-11-12 12:19:10,901|INFO| Fetching info for [178| 2]: 20191101|120935|
NM|IPP:3290358|1.3.12.2...0004
2019-11-12 12:19:13,000|INFO| Fetching info for [178| 3]: 20191101|120935|
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2019-11-12 12:19:16,005|INFO| Fetching info for [178| 4]: 20191101|120935|
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2019-11-12 12:19:19,756|INFO| Fetching info for [178| 6]: 20191101|120935|
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2019-11-12 12:19:31,249|INFO| Fetching info for [180| 1]: 20191101|121515|
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2019-11-12 12:19:33,621|INFO| Fetching info for [180| 2]: 20191101|121515|
NM|IPP:3290358|1.3.12.2...0004
2019-11-12 12:19:35,224|INFO| Fetching info for [180| 3]: 20191101|121515|
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2019-11-12 12:19:51,601|INFO| Fetching info for [181| 1]: 20191101|121515|
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2019-11-12 12:20:00,077|INFO| Fetching info for [182| 2]: 20191101|123125|
CT|IPP:3290358|1.3.12.2...0007
2019-11-12 12:20:01,282|INFO| Fetching info for [183| 1]: 20191101|123150|
CT|IPP:3290358|1.3.12.2...0036
2019-11-12 12:20:03,010|INFO| Fetching info for [183| 2]: 20191101|123150|
CT|IPP:3290358|1.3.12.2...0036
2019-11-12 12:20:05,631|INFO| Fetching info for [183| 3]: 20191101|123150|
CT|IPP:3290358|1.3.12.2...0036
2019-11-12 12:20:07,859|INFO| Fetching info for [183| 4]: 20191101|123150|
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2019-11-12 12:20:09,996|INFO| Fetching info for [183| 5]: 20191101|123150|
CT|IPP:3290358|1.3.12.2...0036
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2019-11-12 12:20:23,396|INFO| Fetching info for [184| 2]: 20191101|123230|
CT|IPP:3290358|1.3.12.2...0000
2019-11-12 12:20:24,447|INFO| Fetching info for [185| 1]: 20191101|123300|
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2019-11-12 12:20:26,551|INFO| Fetching info for [185| 2]: 20191101|123300|
CT|IPP:3290358|1.3.12.2...0204
2019-11-12 12:20:30,222|INFO| Fetching info for [185| 3]: 20191101|123300|
CT|IPP:3290358|1.3.12.2...0204
2019-11-12 12:20:31,731|INFO| Fetching info for [185| 4]: 20191101|123300|
CT|IPP:3290358|1.3.12.2...0204
2019-11-12 12:20:33,307|INFO| Fetching info for [185| 5]: 20191101|123300|
CT|IPP:3290358|1.3.12.2...0204
2019-11-12 12:20:35,429|INFO| Fetching info for [185| 6]: 20191101|123300|
CT|IPP:3290358|1.3.12.2...0204
2019-11-12 12:20:36,968|INFO| Fetching info for [185| 7]: 20191101|123300|
CT|IPP:3290358|1.3.12.2...0204
2019-11-12 12:20:40,243|INFO| Fetching info for [186| 1]: 20191101|123947|
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2019-11-12 12:20:42,455|INFO| Fetching info for [186| 2]: 20191101|123947|
NM|IPP:3290358|1.3.12.2...0009
2019-11-12 12:20:43,995|INFO| Fetching info for [186| 3]: 20191101|123947|
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2019-11-12 12:20:49,534|INFO| Fetching info for [187| 1]: 20191101|124009|
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2019-11-12 12:20:56,034|INFO| Fetching info for [188| 1]: 20191101|120334|
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2019-11-12 12:21:00,933|INFO| Fetching info for [189| 1]: 20191101|120457|
CT|IPP:2962437|1.2.840.....678
2019-11-12 12:21:02,584|INFO| Fetching info for [189| 2]: 20191101|120457|
CT|IPP:2962437|1.2.840.....678
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CT|IPP:2962437|1.2.840.....678
2019-11-12 12:21:06,150|INFO| Fetching info for [189| 4]: 20191101|120457|
CT|IPP:2962437|1.2.840.....678
2019-11-12 12:21:07,266|INFO| Fetching info for [190| 1]: 20191101|120457|
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2019-11-12 12:21:08,944|INFO| Fetching info for [190| 2]: 20191101|120457|
CT|IPP:2962437|1.2.840....78.3
2019-11-12 12:21:10,578|INFO| Fetching info for [190| 3]: 20191101|120457|
CT|IPP:2962437|1.2.840....78.3
2019-11-12 12:21:13,817|INFO| Fetching info for [191| 1]: 20191101|120457|
CT|IPP:2962437|1.2.840....78.4
2019-11-12 12:21:15,579|INFO| Fetching info for [191| 2]: 20191101|120457|
CT|IPP:2962437|1.2.840....78.4
2019-11-12 12:21:16,629|INFO| Fetching info for [192| 1]: 20191101|120601|
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2019-11-12 12:21:17,744|INFO| Fetching info for [193| 1]: 20191101|120601|
PT|IPP:2962437|1.2.840.....981
2019-11-12 12:21:20,581|INFO| Fetching info for [194| 1]: 20191101|120601|
PT|IPP:2962437|1.2.840.....982
2019-11-12 12:21:21,732|INFO| Fetching info for [195| 1]: 20191101|121642|
CT|IPP:3293725|1.3.12.2...1662
2019-11-12 12:21:23,159|INFO| Fetching info for [195| 2]: 20191101|121642|
CT|IPP:3293725|1.3.12.2...1662
2019-11-12 12:21:24,817|INFO| Fetching info for [195| 3]: 20191101|121642|
CT|IPP:3293725|1.3.12.2...1662
2019-11-12 12:21:26,083|INFO| Fetching info for [195| 4]: 20191101|121642|
CT|IPP:3293725|1.3.12.2...1662
2019-11-12 12:21:27,345|INFO| Fetching info for [195| 5]: 20191101|121642|
CT|IPP:3293725|1.3.12.2...1662
2019-11-12 12:21:28,650|INFO| Fetching info for [195| 6]: 20191101|121642|
CT|IPP:3293725|1.3.12.2...1662
2019-11-12 12:21:29,931|INFO| Fetching info for [195| 7]: 20191101|121642|
CT|IPP:3293725|1.3.12.2...1662
2019-11-12 12:21:31,559|INFO| Fetching info for [195| 8]: 20191101|121642|
CT|IPP:3293725|1.3.12.2...1662
2019-11-12 12:21:32,331|INFO| Fetching info for [196| 1]: 20191101|121823|
CT|IPP:3293725|1.3.12.2...0947
2019-11-12 12:21:33,724|INFO| Fetching info for [196| 2]: 20191101|121823|
CT|IPP:3293725|1.3.12.2...0947
2019-11-12 12:21:36,616|INFO| Fetching info for [197| 1]: 20191101|121922|
PT|IPP:3293725|1.3.12.2...3658
2019-11-12 12:21:37,949|INFO| Fetching info for [197| 2]: 20191101|121922|
PT|IPP:3293725|1.3.12.2...3658
2019-11-12 12:21:39,223|INFO| Fetching info for [198| 1]: 20191101|121922|
PT|IPP:3293725|1.3.12.2...0908
2019-11-12 12:21:40,546|INFO| Fetching info for [198| 2]: 20191101|121922|
PT|IPP:3293725|1.3.12.2...0908
2019-11-12 12:21:41,816|INFO| Fetching info for [198| 3]: 20191101|121922|
PT|IPP:3293725|1.3.12.2...0908
2019-11-12 12:21:43,095|INFO| Fetching info for [198| 4]: 20191101|121922|
PT|IPP:3293725|1.3.12.2...0908
2019-11-12 12:21:44,357|INFO| Fetching info for [198| 5]: 20191101|121922|
PT|IPP:3293725|1.3.12.2...0908
2019-11-12 12:21:46,992|INFO| Fetching info for [199| 1]: 20191101|121922|
PT|IPP:3293725|1.3.12.2...9810
2019-11-12 12:21:48,317|INFO| Fetching info for [199| 2]: 20191101|121922|
PT|IPP:3293725|1.3.12.2...9810
2019-11-12 12:21:49,080|INFO| Fetching info for [200| 1]: 20191101|121922|
PT|IPP:3293725|1.3.12.2...2013
2019-11-12 12:21:49,894|INFO| Fetching info for [201| 1]: 20191101|122046|
```

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CT|IPP:3293725|1.3.12.2...1677
2019-11-12 12:21:51,246|INFO| Fetching info for [201| 2]: 20191101|122046|
CT|IPP:3293725|1.3.12.2...1677
2019-11-12 12:21:52,501|INFO| Fetching info for [202| 1]: 20191101|122248|
CT|IPP:3293725|1.3.12.2...4107
2019-11-12 12:21:53,877|INFO| Fetching info for [202| 2]: 20191101|122248|
CT|IPP:3293725|1.3.12.2...4107
2019-11-12 12:21:55,148|INFO| Fetching info for [202| 3]: 20191101|122248|
CT|IPP:3293725|1.3.12.2...4107
2019-11-12 12:21:55,937|INFO| Fetching info for [203| 1]: 20191101|123326|
CT|IPP:3293725|1.3.12.2...4561
2019-11-12 12:21:56,787|INFO| Fetching info for [204| 1]: 20191101|123337|
PT|IPP:3293725|1.3.12.2...9901
2019-11-12 12:21:58,722|INFO| Fetching info for [204| 2]: 20191101|123337|
PT|IPP:3293725|1.3.12.2...9901
2019-11-12 12:21:59,826|INFO| Fetching info for [205| 1]: 20191101|123337|
PT|IPP:3293725|1.3.12.2...9900
2019-11-12 12:22:00,638|INFO| Fetching info for [206| 1]: 20191101|123405|
CT|IPP:3293725|1.3.12.2...4751
2019-11-12 12:22:01,487|INFO| Fetching info for [207| 1]: 20191101|123426|
CT|IPP:3293725|1.3.12.2...5016
2019-11-12 12:22:02,313|INFO| Fetching info for [208| 1]: 20191101|122105|
NM|IPP:2696026|1.2.840....36.0
2019-11-12 12:22:03,589|INFO| Fetching info for [208| 2]: 20191101|122105|
NM|IPP:2696026|1.2.840....36.0
2019-11-12 12:22:04,895|INFO| Fetching info for [208| 3]: 20191101|122105|
NM|IPP:2696026|1.2.840....36.0
2019-11-12 12:22:06,158|INFO| Fetching info for [209| 1]: 20191101|124124|
NM|IPP:2696026|1.2.840....68.0
2019-11-12 12:22:06,934|INFO| Fetching info for [210| 1]: 20191101|124525|
NM|IPP:2696026|1.2.840....35.0
2019-11-12 12:22:07,719|INFO| Fetching info for [211| 1]: 20191101|124831|
NM|IPP:2696026|1.2.840....17.0
2019-11-12 12:22:08,485|INFO| Fetching info for [212| 1]: 20191101|125325|
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NM|IPP:2696026|1.2.840....88.0
2019-11-12 12:22:10,124|INFO| Fetching info for [214| 1]: 20191101|132050|
NM|IPP:2696026|1.2.840....16.0
2019-11-12 12:22:10,890|INFO| Fetching info for [215| 1]: 20191101|122650|
CT|IPP:2873754|1.2.840.....988
2019-11-12 12:22:13,322|INFO| Fetching info for [216| 1]: 20191101|122838|
CT|IPP:2873754|1.2.840....91.4
2019-11-12 12:22:15,199|INFO| Fetching info for [216| 2]: 20191101|122838|
CT|IPP:2873754|1.2.840....91.4
2019-11-12 12:22:16,608|INFO| Fetching info for [216| 3]: 20191101|122838|
CT|IPP:2873754|1.2.840....91.4
2019-11-12 12:22:18,594|INFO| Fetching info for [216| 4]: 20191101|122838|
CT|IPP:2873754|1.2.840....91.4
2019-11-12 12:22:19,916|INFO| Fetching info for [216| 5]: 20191101|122838|
CT|IPP:2873754|1.2.840....91.4
2019-11-12 12:22:21,590|INFO| Fetching info for [216| 6]: 20191101|122838|
CT|IPP:2873754|1.2.840....91.4
2019-11-12 12:22:22,424|INFO| Fetching info for [217| 1]: 20191101|122838|
CT|IPP:2873754|1.2.840.....991
2019-11-12 12:22:23,326|INFO| Fetching info for [218| 1]: 20191101|122838|
CT|IPP:2873754|1.2.840....91.3
2019-11-12 12:22:25,269|INFO| Fetching info for [218| 2]: 20191101|122838|
CT|IPP:2873754|1.2.840....91.3
2019-11-12 12:22:26,606|INFO| Fetching info for [218| 3]: 20191101|122838|
CT|IPP:2873754|1.2.840....91.3
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2019-11-12 12:22:27,913|INFO| Fetching info for [218| 4]: 20191101|122838|
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2019-11-12 12:22:28,741|INFO| Fetching info for [219| 1]: 20191101|122942|
PT|IPP:2873754|1.2.840.....329
2019-11-12 12:22:30,096|INFO| Fetching info for [220| 1]: 20191101|122942|
PT|IPP:2873754|1.2.840.....331
2019-11-12 12:22:31,482|INFO| Fetching info for [221| 1]: 20191101|122942|
PT|IPP:2873754|1.2.840.....330
2019-11-12 12:22:32,340|INFO| Fetching info for [222| 1]: 20191101|124915|
NM|IPP:3291348|1.2.840....2141
2019-11-12 12:22:33,634|INFO| Fetching info for [222| 2]: 20191101|124915|
NM|IPP:3291348|1.2.840....2141
2019-11-12 12:22:34,894|INFO| Fetching info for [222| 3]: 20191101|124915|
NM|IPP:3291348|1.2.840....2141
2019-11-12 12:22:36,682|INFO| Fetching info for [223| 1]: 20191101|130426|
NM|IPP:3291348|1.2.840....7147
2019-11-12 12:22:37,814|INFO| Fetching info for [224| 1]: 20191101|131612|
NM|IPP:3291348|1.2.840....7806
2019-11-12 12:22:39,090|INFO| Fetching info for [224| 2]: 20191101|131612|
NM|IPP:3291348|1.2.840....7806
2019-11-12 12:22:40,851|INFO| Fetching info for [225| 1]: 20191101|133609|
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2019-11-12 12:22:41,613|INFO| Fetching info for [226| 1]: 20191101|133706|
CT|IPP:3291348|1.2.840....3.75
2019-11-12 12:22:42,928|INFO| Fetching info for [226| 2]: 20191101|133706|
CT|IPP:3291348|1.2.840....3.75
2019-11-12 12:22:44,203|INFO| Fetching info for [226| 3]: 20191101|133706|
CT|IPP:3291348|1.2.840....3.75
2019-11-12 12:22:44,986|INFO| Fetching info for [227| 1]: 20191101|133706|
CT|IPP:3291348|1.2.840....75.3
2019-11-12 12:22:46,320|INFO| Fetching info for [227| 2]: 20191101|133706|
CT|IPP:3291348|1.2.840....75.3
2019-11-12 12:22:47,633|INFO| Fetching info for [227| 3]: 20191101|133706|
CT|IPP:3291348|1.2.840....75.3
2019-11-12 12:22:48,749|INFO| Fetching info for [228| 1]: 20191101|133706|
CT|IPP:3291348|1.2.840....75.4
2019-11-12 12:22:49,589|INFO| Fetching info for [229| 1]: 20191101|135508|
NM|IPP:3291348|1.2.840....7580
2019-11-12 12:22:50,921|INFO| Fetching info for [230| 1]: 20191101|135509|
NM|IPP:3291348|1.2.840....3361
2019-11-12 12:22:52,195|INFO| Fetching info for [231| 1]: 20191101|124849|
CT|IPP:432618 |1.3.12.2...1942
2019-11-12 12:22:55,055|INFO| Fetching info for [231| 2]: 20191101|124849|
CT|IPP:432618 |1.3.12.2...1942
2019-11-12 12:22:57,738|INFO| Fetching info for [231| 3]: 20191101|124849|
CT|IPP:432618 |1.3.12.2...1942
2019-11-12 12:23:00,195|INFO| Fetching info for [232| 1]: 20191101|125008|
CT|IPP:432618 |1.3.12.2...5281
2019-11-12 12:23:02,967|INFO| Fetching info for [232| 2]: 20191101|125008|
CT|IPP:432618 |1.3.12.2...5281
2019-11-12 12:23:05,685|INFO| Fetching info for [232| 3]: 20191101|125008|
CT|IPP:432618 |1.3.12.2...5281
2019-11-12 12:23:08,335|INFO| Fetching info for [233| 1]: 20191101|125055|
PT|IPP:432618 |1.3.12.2...3849
2019-11-12 12:23:11,741|INFO| Fetching info for [233| 2]: 20191101|125055|
PT|IPP:432618 |1.3.12.2...3849
2019-11-12 12:23:13,873|INFO| Fetching info for [234| 1]: 20191101|125055|
PT|IPP:432618 |1.3.12.2...3848
2019-11-12 12:23:16,779|INFO| Fetching info for [234| 2]: 20191101|125055|
PT|IPP:432618 |1.3.12.2...3848
2019-11-12 12:23:19,070|INFO| Fetching info for [235| 1]: 20191101|125055|
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PT|IPP:432618 |1.3.12.2...3847
2019-11-12 12:23:22,515|INFO| Fetching info for [235| 2]: 20191101|125055|
PT|IPP:432618 |1.3.12.2...3847
2019-11-12 12:23:24,595|INFO| Fetching info for [236| 1]: 20191101|125345|
CT|IPP:432618 |1.3.12.2...5971
2019-11-12 12:23:27,288|INFO| Fetching info for [236| 2]: 20191101|125345|
CT|IPP:432618 |1.3.12.2...5971
2019-11-12 12:23:29,416|INFO| Fetching info for [237| 1]: 20191101|125432|
CT|IPP:432618 |1.3.12.2...6661
2019-11-12 12:23:32,147|INFO| Fetching info for [237| 2]: 20191101|125432|
CT|IPP:432618 |1.3.12.2...6661
2019-11-12 12:23:34,791|INFO| Fetching info for [237| 3]: 20191101|125432|
CT|IPP:432618 |1.3.12.2...6661
2019-11-12 12:23:37,374|INFO| Fetching info for [237| 4]: 20191101|125432|
CT|IPP:432618 |1.3.12.2...6661
2019-11-12 12:23:39,912|INFO| Fetching info for [237| 5]: 20191101|125432|
CT|IPP:432618 |1.3.12.2...6661
2019-11-12 12:23:42,457|INFO| Fetching info for [237| 6]: 20191101|125432|
CT|IPP:432618 |1.3.12.2...6661
2019-11-12 12:23:45,033|INFO| Fetching info for [237| 7]: 20191101|125432|
CT|IPP:432618 |1.3.12.2...6661
2019-11-12 12:23:47,553|INFO| Fetching info for [237| 8]: 20191101|125432|
CT|IPP:432618 |1.3.12.2...6661
2019-11-12 12:23:50,047|INFO| Fetching info for [237| 9]: 20191101|125432|
CT|IPP:432618 |1.3.12.2...6661
2019-11-12 12:23:51,979|INFO| Fetching info for [238| 1]: 20191101|125552|
CT|IPP:432618 |1.3.12.2...8269
2019-11-12 12:23:55,143|INFO| Fetching info for [238| 2]: 20191101|125552|
CT|IPP:432618 |1.3.12.2...8269
2019-11-12 12:23:57,784|INFO| Fetching info for [238| 3]: 20191101|125552|
CT|IPP:432618 |1.3.12.2...8269
2019-11-12 12:24:01,131|INFO| Fetching info for [238| 4]: 20191101|125552|
CT|IPP:432618 |1.3.12.2...8269
2019-11-12 12:24:03,849|INFO| Fetching info for [238| 5]: 20191101|125552|
CT|IPP:432618 |1.3.12.2...8269
2019-11-12 12:24:06,116|INFO| Fetching info for [239| 1]: 20191101|125835|
CT|IPP:469683 |1.2.840.....337
2019-11-12 12:24:10,640|INFO| Fetching info for [239| 2]: 20191101|125835|
CT|IPP:469683 |1.2.840.....337
2019-11-12 12:24:14,860|INFO| Fetching info for [239| 3]: 20191101|125835|
CT|IPP:469683 |1.2.840.....337
2019-11-12 12:24:19,199|INFO| Fetching info for [240| 1]: 20191101|130017|
CT|IPP:469683 |1.2.840....40.3
2019-11-12 12:24:23,524|INFO| Fetching info for [240| 2]: 20191101|130017|
CT|IPP:469683 |1.2.840....40.3
2019-11-12 12:24:27,611|INFO| Fetching info for [240| 3]: 20191101|130017|
CT|IPP:469683 |1.2.840....40.3
2019-11-12 12:24:31,122|INFO| Fetching info for [241| 1]: 20191101|130017|
CT|IPP:469683 |1.2.840.....340
2019-11-12 12:24:35,007|INFO| Fetching info for [241| 2]: 20191101|130017|
CT|IPP:469683 |1.2.840.....340
2019-11-12 12:24:39,293|INFO| Fetching info for [241| 3]: 20191101|130017|
CT|IPP:469683 |1.2.840.....340
2019-11-12 12:24:43,366|INFO| Fetching info for [242| 1]: 20191101|130017|
CT|IPP:469683 |1.2.840....40.4
2019-11-12 12:24:47,552|INFO| Fetching info for [242| 2]: 20191101|130017|
CT|IPP:469683 |1.2.840....40.4
2019-11-12 12:24:53,015|INFO| Fetching info for [242| 3]: 20191101|130017|
CT|IPP:469683 |1.2.840....40.4
2019-11-12 12:24:56,269|INFO| Fetching info for [243| 1]: 20191101|130202|
PT|IPP:469683 |1.2.840.....644
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2019-11-12 12:24:59,504|INFO| Fetching info for [244| 1]: 20191101|130202|
PT|IPP:469683 |1.2.840.....642
2019-11-12 12:25:03,228|INFO| Fetching info for [245| 1]: 20191101|130202|
PT|IPP:469683 |1.2.840.....643
2019-11-12 12:25:07,125|INFO| Fetching info for [246| 1]: 20191101|141620|
NM|IPP:3289382|1.3.12.2...0025
2019-11-12 12:25:08,752|INFO| Fetching info for [246| 2]: 20191101|141620|
NM|IPP:3289382|1.3.12.2...0025
2019-11-12 12:25:10,207|INFO| Fetching info for [246| 3]: 20191101|141620|
NM|IPP:3289382|1.3.12.2...0025
2019-11-12 12:25:11,652|INFO| Fetching info for [246| 4]: 20191101|141620|
NM|IPP:3289382|1.3.12.2...0025
2019-11-12 12:25:12,702|INFO| Fetching info for [247| 1]: 20191101|144720|
NM|IPP:987355 |1.3.12.2...0023
2019-11-12 12:25:17,042|INFO| Fetching info for [247| 2]: 20191101|144720|
NM|IPP:987355 |1.3.12.2...0023
2019-11-12 12:25:22,085|INFO| Fetching info for [248| 1]: 20191101|160204|
NM|IPP:733142 |1.3.12.2...0002
2019-11-12 12:25:27,794|INFO| Fetching info for [248| 2]: 20191101|160204|
NM|IPP:733142 |1.3.12.2...0002
2019-11-12 12:25:33,326|INFO| Fetching info for [248| 3]: 20191101|160204|
NM|IPP:733142 |1.3.12.2...0002
2019-11-12 12:25:41,073|INFO| Fetching info for [248| 4]: 20191101|160204|
NM|IPP:733142 |1.3.12.2...0002
2019-11-12 12:25:46,391|INFO| Fetching info for [249| 1]: 20191101|161653|
NM|IPP:733142 |1.3.12.2...0001
2019-11-12 12:25:51,624|INFO| Fetching info for [249| 2]: 20191101|161653|
NM|IPP:733142 |1.3.12.2...0001
2019-11-12 12:26:01,301|INFO| Fetching info for [250| 1]: 20191101|161653|
NM|IPP:733142 |1.3.12.2...0004
2019-11-12 12:26:07,176|INFO| Fetching info for [250| 2]: 20191101|161653|
NM|IPP:733142 |1.3.12.2...0004
2019-11-12 12:26:13,315|INFO| Fetching info for [250| 3]: 20191101|161653|
NM|IPP:733142 |1.3.12.2...0004
2019-11-12 12:26:43,379|INFO| Fetching info for [251| 1]: 20191101|161653|
PT|IPP:733142 |1.3.12.2...0009
2019-11-12 12:26:49,398|INFO| Fetching info for [252| 1]: 20191101|161653|
PT|IPP:733142 |1.3.12.2...0015
2019-11-12 12:26:55,330|INFO| Fetching info for [253| 1]: 20191101|162547|
CT|IPP:733142 |1.3.12.2...0007
2019-11-12 12:27:00,906|INFO| Fetching info for [254| 1]: 20191101|162608|
CT|IPP:733142 |1.3.12.2...0123
2019-11-12 12:27:06,357|INFO| Fetching info for [254| 2]: 20191101|162608|
CT|IPP:733142 |1.3.12.2...0123
2019-11-12 12:27:12,319|INFO| Fetching info for [255| 1]: 20191101|162646|
CT|IPP:733142 |1.3.12.2...1440
2019-11-12 12:27:18,392|INFO| Fetching info for [256| 1]: 20191101|162724|
CT|IPP:733142 |1.3.12.2...1702
2019-11-12 12:27:23,811|INFO| Fetching info for [256| 2]: 20191101|162724|
CT|IPP:733142 |1.3.12.2...1702
2019-11-12 12:27:29,138|INFO| Fetching info for [256| 3]: 20191101|162724|
CT|IPP:733142 |1.3.12.2...1702
2019-11-12 12:27:34,270|INFO| Fetching info for [256| 4]: 20191101|162724|
CT|IPP:733142 |1.3.12.2...1702
2019-11-12 12:27:40,216|INFO| Fetching info for [256| 5]: 20191101|162724|
CT|IPP:733142 |1.3.12.2....1702
2019-11-12 12:27:45,924|INFO| Fetching info for [256| 6]: 20191101|162724|
CT|IPP:733142 |1.3.12.2...1702
2019-11-12 12:27:51,659|INFO| Fetching info for [256| 7]: 20191101|162724|
CT|IPP:733142 |1.3.12.2...1702
2019-11-12 12:28:21,715|ERROR| Connection closed or timed-out
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2019-11-12 12:28:21,816|ERROR| Connection timed out, was receiv
ed invalid response
2019-11-12 12:28:22,667|INFO| Fetching info for [256| 8]: 20191101|162724|
CT|IPP:733142 |1.3.12.2...1702
2019-11-12 12:28:29,100|INFO| Fetching info for [256| 9]: 20191101|162724|
CT|IPP:733142 |1.3.12.2...1702
2019-11-12 12:28:35,341|INFO| Fetching info for [256|10]: 20191101|162724|
CT|IPP:733142 |1.3.12.2...1702
2019-11-12 12:28:40,651|ERROR| ERROR with series 1.3.12.2.1107.5.6.1.2013.
313301191101111323018300001702: no data found
2019-11-12 12:28:40,651|INFO| Fetching info for [257| 1]: 20191101|162813|
CT|IPP:733142 |1.3.12.2...2094
2019-11-12 12:28:47,108|INFO| Fetching info for [258| 1]: 20191101|163323|
NM|IPP:733142 |1.3.12.2...0024
2019-11-12 12:28:53,230|INFO| Fetching info for [258| 2]: 20191101|163323|
NM|IPP:733142 |1.3.12.2...0024
2019-11-12 12:29:00,128|INFO| Fetching info for [258| 3]: 20191101|163323|
NM|IPP:733142 |1.3.12.2...0024
2019-11-12 12:29:06,512|INFO| Fetching info for [258| 4]: 20191101|163323|
NM|IPP:733142 |1.3.12.2...0024
2019-11-12 12:29:36,564|ERROR| Connection closed or timed-out
2019-11-12 12:29:36,677|ERROR| Connection timed out, was receiv
ed invalid response
2019-11-12 12:29:37,495|INFO| Fetching info for [258| 5]: 20191101|163323|
NM|IPP:733142 |1.3.12.2...0024
2019-11-12 12:29:43,826|INFO| Fetching info for [258| 6]: 20191101|163323|
NM|IPP:733142 |1.3.12.2...0024
2019-11-12 12:29:49,380|INFO| Fetching info for [258| 7]: 20191101|163323|
NM|IPP:733142 |1.3.12.2...0024
2019-11-12 12:29:55,521|INFO| Fetching info for [258| 8]: 20191101|163323|
NM|IPP:733142 |1.3.12.2...0024
2019-11-12 12:30:00,705|INFO| Fetching info for [258| 9]: 20191101|163323|
NM|IPP:733142 |1.3.12.2...0024
2019-11-12 12:30:30,766|ERROR| Connection closed or timed-out
2019-11-12 12:30:30,888|ERROR| Connection timed out, was receiv
ed invalid response
2019-11-12 12:30:31,645|INFO| Fetching info for [258|10]: 20191101|163323|
NM|IPP:733142 |1.3.12.2...0024
2019-11-12 12:30:37,130|ERROR| ERROR with series 1.3.12.2.1107.5.6.1.2013.
313301191101153031686000000024: no data found
2019-11-12 12:30:37,130|INFO| Fetching info for [259| 1]: 20191101|163349|
NM|IPP:733142 |1.3.12.2...0027
2019-11-12 12:31:02,436|INFO| Fetching info for [260| 1]: 20191101|133205|
CT|IPP:311457 |1.3.12.2...2150
2019-11-12 12:31:04,115|INFO| Fetching info for [261| 1]: 20191101|133324|
CT|IPP:311457 |1.3.12.2...8703
2019-11-12 12:31:06,391|INFO| Fetching info for [261| 2]: 20191101|133324|
CT|IPP:311457 |1.3.12.2...8703
2019-11-12 12:31:08,424|INFO| Fetching info for [262| 1]: 20191101|133508|
PT|IPP:311457 |1.3.12.2...4374
2019-11-12 12:31:10,785|INFO| Fetching info for [263| 1]: 20191101|133508|
PT|IPP:311457 |1.3.12.2...7285
2019-11-12 12:31:12,261|INFO| Fetching info for [264| 1]: 20191101|133508|
PT|IPP:311457 |1.3.12.2...9398
2019-11-12 12:31:13,853|INFO| Fetching info for [265| 1]: 20191101|133508|
PT|IPP:311457 |1.3.12.2...6578
2019-11-12 12:31:14,905|INFO| Fetching info for [266| 1]: 20191101|133508|
PT|IPP:311457 |1.3.12.2...6179
2019-11-12 12:31:15,956|INFO| Fetching info for [267| 1]: 20191101|133508|
PT|IPP:311457 |1.3.12.2...1995
2019-11-12 12:31:17,708|INFO| Fetching info for [268| 1]: 20191101|135159|
```

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PT|IPP:311457 |1.3.12.2...6007
2019-11-12 12:31:18,787|INFO| Fetching info for [269| 1]: 20191101|135159|
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2019-11-12 12:31:19,839|INFO| Fetching info for [270| 1]: 20191101|135159|
PT|IPP:311457 |1.3.12.2...8386
2019-11-12 12:31:21,217|INFO| Fetching info for [271| 1]: 20191101|135159|
PT|IPP:311457 |1.3.12.2...2524
2019-11-12 12:31:22,725|INFO| Fetching info for [272| 1]: 20191101|135159|
PT|IPP:311457 |1.3.12.2...5035
2019-11-12 12:31:24,678|INFO| Fetching info for [273| 1]: 20191101|135159|
PT|IPP:311457 |1.3.12.2...1094
2019-11-12 12:31:26,516|INFO| Fetching info for [274| 1]: 20191101|132608|
CT|IPP:3242850|1.2.840.....650
2019-11-12 12:31:31,730|INFO| Fetching info for [274| 2]: 20191101|132608|
CT|IPP:3242850|1.2.840.....650
2019-11-12 12:31:46,204|INFO| Fetching info for [275| 1]: 20191101|132834|
CT|IPP:3242850|1.2.840....53.4
2019-11-12 12:31:49,877|INFO| Fetching info for [276| 1]: 20191101|132834|
CT|IPP:3242850|1.2.840.....653
2019-11-12 12:31:52,262|INFO| Fetching info for [276| 2]: 20191101|132834|
CT|IPP:3242850|1.2.840.....653
2019-11-12 12:31:54,646|INFO| Fetching info for [276| 3]: 20191101|132834|
CT|IPP:3242850|1.2.840.....653
2019-11-12 12:31:57,059|INFO| Fetching info for [277| 1]: 20191101|132834|
CT|IPP:3242850|1.2.840....53.3
2019-11-12 12:31:59,523|INFO| Fetching info for [277| 2]: 20191101|132834|
CT|IPP:3242850|1.2.840....53.3
2019-11-12 12:32:01,819|INFO| Fetching info for [277| 3]: 20191101|132834|
CT|IPP:3242850|1.2.840....53.3
2019-11-12 12:32:04,118|INFO| Fetching info for [277| 4]: 20191101|132834|
CT|IPP:3242850|1.2.840....53.3
2019-11-12 12:32:06,902|INFO| Fetching info for [277| 5]: 20191101|132834|
CT|IPP:3242850|1.2.840....53.3
2019-11-12 12:32:09,263|INFO| Fetching info for [277| 6]: 20191101|132834|
CT|IPP:3242850|1.2.840....53.3
2019-11-12 12:32:13,736|INFO| Fetching info for [277| 7]: 20191101|132834|
CT|IPP:3242850|1.2.840....53.3
2019-11-12 12:32:16,001|INFO| Fetching info for [278| 1]: 20191101|132956|
PT|IPP:3242850|1.2.840....3.22
2019-11-12 12:32:17,894|INFO| Fetching info for [279| 1]: 20191101|132956|
PT|IPP:3242850|1.2.840....3.24
2019-11-12 12:32:19,776|INFO| Fetching info for [280| 1]: 20191101|132956|
PT|IPP:3242850|1.2.840....3.23
2019-11-12 12:32:21,567|INFO| Fetching info for [281| 1]: 20191101|133835|
NM|IPP:732637 |1.3.12.2...0013
2019-11-12 12:32:28,379|INFO| Fetching info for [281| 2]: 20191101|133835|
NM|IPP:732637 |1.3.12.2...0013
2019-11-12 12:32:34,880|INFO| Fetching info for [281| 3]: 20191101|133835|
NM|IPP:732637 |1.3.12.2...0013
2019-11-12 12:32:40,333|INFO| Fetching info for [281| 4]: 20191101|133835|
NM|IPP:732637 |1.3.12.2...0013
2019-11-12 12:32:45,895|INFO| Fetching info for [281| 5]: 20191101|133835|
NM|IPP:732637 |1.3.12.2...0013
2019-11-12 12:32:51,541|INFO| Fetching info for [281| 6]: 20191101|133835|
NM|IPP:732637 |1.3.12.2...0013
2019-11-12 12:32:58,674|INFO| Fetching info for [281| 7]: 20191101|133835|
NM|IPP:732637 |1.3.12.2...0013
2019-11-12 12:33:05,696|INFO| Fetching info for [282| 1]: 20191101|134700|
NM|IPP:732637 |1.3.12.2...0004
2019-11-12 12:33:12,121|INFO| Fetching info for [283| 1]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0001
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2019-11-12 12:33:42,184|ERROR| Connection closed or timed-out
2019-11-12 12:33:42,305|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:33:42,890|INFO| Fetching info for [283| 2]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0001
2019-11-12 12:34:12,964|ERROR| Connection closed or timed-out
2019-11-12 12:34:13,084|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:34:13,842|INFO| Fetching info for [283| 3]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0001
2019-11-12 12:34:20,387|INFO| Fetching info for [283| 4]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0001
2019-11-12 12:34:28,548|INFO| Fetching info for [283| 5]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0001
2019-11-12 12:34:35,481|INFO| Fetching info for [283| 6]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0001
2019-11-12 12:35:05,564|ERROR| Connection closed or timed-out
2019-11-12 12:35:05,681|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:35:06,375|INFO| Fetching info for [283| 7]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0001
2019-11-12 12:35:14,072|INFO| Fetching info for [283| 8]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0001
2019-11-12 12:35:21,257|INFO| Fetching info for [283| 9]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0001
2019-11-12 12:35:28,751|INFO| Fetching info for [283|10]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0001
2019-11-12 12:35:35,508|ERROR| ERROR with series 1.3.12.2.1107.5.6.1.2013.
313301191101124034127000000001: no data found
2019-11-12 12:35:35,508|INFO| Fetching info for [284| 1]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0004
2019-11-12 12:35:42,599|INFO| Fetching info for [284| 2]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0004
2019-11-12 12:35:50,007|INFO| Fetching info for [284| 3]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0004
2019-11-12 12:35:56,874|INFO| Fetching info for [284| 4]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0004
2019-11-12 12:36:03,524|INFO| Fetching info for [284| 5]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0004
2019-11-12 12:36:10,844|INFO| Fetching info for [284| 6]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0004
2019-11-12 12:36:19,396|INFO| Fetching info for [284| 7]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0004
2019-11-12 12:36:49,468|ERROR| Connection closed or timed-out
2019-11-12 12:36:49,588|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:36:50,547|INFO| Fetching info for [284| 8]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0004
2019-11-12 12:37:22,114|ERROR| Connection closed or timed-out
2019-11-12 12:37:22,236|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:37:22,759|INFO| Fetching info for [284| 9]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0004
2019-11-12 12:37:28,867|INFO| Fetching info for [284|10]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0004
2019-11-12 12:37:58,928|ERROR| Connection closed or timed-out
2019-11-12 12:37:59,049|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:37:59,291|ERROR| ERROR with series 1.3.12.2.1107.5.6.1.2013.
313301191101124034127000000004: no data found
2019-11-12 12:37:59,291|INFO| Fetching info for [285| 1]: 20191101|134933|
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PT|IPP:732637 |1.3.12.2...0009
2019-11-12 12:38:06,555|INFO| Fetching info for [286| 1]: 20191101|140535|
CT|IPP:732637 |1.3.12.2...0007
2019-11-12 12:38:13,899|INFO| Fetching info for [286| 2]: 20191101|140535|
CT|IPP:732637 |1.3.12.2...0007
2019-11-12 12:38:21,171|INFO| Fetching info for [287| 1]: 20191101|140613|
CT|IPP:732637 |1.3.12.2...0066
2019-11-12 12:38:28,329|INFO| Fetching info for [288| 1]: 20191101|140650|
CT|IPP:732637 |1.3.12.2...0509
2019-11-12 12:38:35,291|INFO| Fetching info for [288| 2]: 20191101|140650|
CT|IPP:732637 |1.3.12.2...0509
2019-11-12 12:38:41,831|INFO| Fetching info for [288| 3]: 20191101|140650|
CT|IPP:732637 |1.3.12.2...0509
2019-11-12 12:38:48,163|INFO| Fetching info for [288| 4]: 20191101|140650|
CT|IPP:732637 |1.3.12.2...0509
2019-11-12 12:38:55,106|INFO| Fetching info for [289| 1]: 20191101|140718|
CT|IPP:732637 |1.3.12.2...0691
2019-11-12 12:39:01,804|INFO| Fetching info for [289| 2]: 20191101|140718|
CT|IPP:732637 |1.3.12.2...0691
2019-11-12 12:39:09,161|INFO| Fetching info for [289| 3]: 20191101|140718|
CT|IPP:732637 |1.3.12.2...0691
2019-11-12 12:39:15,620|INFO| Fetching info for [289| 4]: 20191101|140718|
CT|IPP:732637 |1.3.12.2...0691
2019-11-12 12:39:22,539|INFO| Fetching info for [289| 5]: 20191101|140718|
CT|IPP:732637 |1.3.12.2...0691
2019-11-12 12:39:30,141|INFO| Fetching info for [290| 1]: 20191101|141404|
NM|IPP:732637 |1.3.12.2...0015
2019-11-12 12:39:37,976|INFO| Fetching info for [290| 2]: 20191101|141404|
NM|IPP:732637 |1.3.12.2...0015
2019-11-12 12:40:08,052|ERROR| Connection closed or timed-out
2019-11-12 12:40:08,171|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:40:08,835|INFO| Fetching info for [290| 3]: 20191101|141404|
NM|IPP:732637 |1.3.12.2...0015
2019-11-12 12:40:16,671|INFO| Fetching info for [290| 4]: 20191101|141404|
NM|IPP:732637 |1.3.12.2...0015
2019-11-12 12:40:46,729|ERROR| Connection closed or timed-out
2019-11-12 12:40:46,835|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:40:47,390|INFO| Fetching info for [290| 5]: 20191101|141404|
NM|IPP:732637 |1.3.12.2...0015
2019-11-12 12:40:54,424|INFO| Fetching info for [290| 6]: 20191101|141404|
NM|IPP:732637 |1.3.12.2...0015
2019-11-12 12:41:01,596|INFO| Fetching info for [290| 7]: 20191101|141404|
NM|IPP:732637 |1.3.12.2...0015
2019-11-12 12:41:09,218|INFO| Fetching info for [290| 8]: 20191101|141404|
NM|IPP:732637 |1.3.12.2...0015
2019-11-12 12:41:39,277|ERROR| Connection closed or timed-out
2019-11-12 12:41:39,396|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:41:40,029|INFO| Fetching info for [290| 9]: 20191101|141404|
NM|IPP:732637 |1.3.12.2...0015
2019-11-12 12:42:10,138|ERROR| Connection closed or timed-out
2019-11-12 12:42:10,262|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:42:11,081|INFO| Fetching info for [290|10]: 20191101|141404|
NM|IPP:732637 |1.3.12.2...0015
2019-11-12 12:42:41,141|ERROR| Connection closed or timed-out
2019-11-12 12:42:41,259|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:42:41,547|ERROR| ERROR with series 1.3.12.2.1107.5.6.1.2013.
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313301191101131257935000000015: no data found
2019-11-12 12:42:41,547|INFO| Fetching info for [291| 1]: 20191101|141426|
NM|IPP:732637 |1.3.12.2...0018
2019-11-12 12:43:01,077|INFO| Fetching info for [292| 1]: 20191101|143523|
CT|IPP:3917    |1.3.12.2...2235
2019-11-12 12:43:31,140|ERROR| Connection closed or timed-out
2019-11-12 12:43:31,255|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:43:32,247|INFO| Fetching info for [292| 2]: 20191101|143523|
CT|IPP:3917    |1.3.12.2...2235
2019-11-12 12:43:35,106|INFO| Fetching info for [292| 3]: 20191101|143523|
CT|IPP:3917    |1.3.12.2...2235
2019-11-12 12:43:37,582|INFO| Fetching info for [293| 1]: 20191101|143630|
CT|IPP:3917    |1.3.12.2...8971
2019-11-12 12:43:41,220|INFO| Fetching info for [294| 1]: 20191101|143858|
PT|IPP:3917    |1.3.12.2...5876
2019-11-12 12:43:44,243|INFO| Fetching info for [295| 1]: 20191101|143858|
PT|IPP:3917    |1.3.12.2...3516
2019-11-12 12:43:47,463|INFO| Fetching info for [296| 1]: 20191101|143858|
PT|IPP:3917    |1.3.12.2...9184
2019-11-12 12:43:50,149|INFO| Fetching info for [297| 1]: 20191101|143858|
PT|IPP:3917    |1.3.12.2...7065
2019-11-12 12:43:52,441|INFO| Fetching info for [298| 1]: 20191101|143858|
PT|IPP:3917    |1.3.12.2...4686
2019-11-12 12:43:54,367|INFO| Fetching info for [299| 1]: 20191101|143858|
PT|IPP:3917    |1.3.12.2...4757
2019-11-12 12:43:56,814|INFO| Fetching info for [300| 1]: 20191101|145331|
PT|IPP:3917    |1.3.12.2...5523
2019-11-12 12:43:58,793|INFO| Fetching info for [301| 1]: 20191101|145331|
PT|IPP:3917    |1.3.12.2...3410
2019-11-12 12:44:01,169|INFO| Fetching info for [302| 1]: 20191101|145331|
PT|IPP:3917    |1.3.12.2...1297
2019-11-12 12:44:03,193|INFO| Fetching info for [303| 1]: 20191101|145331|
PT|IPP:3917    |1.3.12.2...0263
2019-11-12 12:44:05,506|INFO| Fetching info for [304| 1]: 20191101|145331|
PT|IPP:3917    |1.3.12.2...8938
2019-11-12 12:44:07,448|INFO| Fetching info for [305| 1]: 20191101|145331|
PT|IPP:3917    |1.3.12.2...5545
2019-11-12 12:44:10,037|INFO| Fetching info for [306| 1]: 20191101|152059|
NM|IPP:327399 |1.3.12.2...0021
2019-11-12 12:44:15,729|INFO| Fetching info for [306| 2]: 20191101|152059|
NM|IPP:327399 |1.3.12.2...0021
2019-11-12 12:44:20,257|INFO| Fetching info for [306| 3]: 20191101|152059|
NM|IPP:327399 |1.3.12.2...0021
2019-11-12 12:44:24,805|INFO| Fetching info for [306| 4]: 20191101|152059|
NM|IPP:327399 |1.3.12.2...0021
2019-11-12 12:44:29,261|INFO| Fetching info for [306| 5]: 20191101|152059|
NM|IPP:327399 |1.3.12.2...0021
2019-11-12 12:44:33,851|INFO| Fetching info for [306| 6]: 20191101|152059|
NM|IPP:327399 |1.3.12.2...0021
2019-11-12 12:44:38,959|INFO| Fetching info for [307| 1]: 20191101|153000|
NM|IPP:327399 |1.3.12.2...0007
2019-11-12 12:44:43,913|INFO| Fetching info for [307| 2]: 20191101|153000|
NM|IPP:327399 |1.3.12.2...0007
2019-11-12 12:44:49,735|INFO| Fetching info for [307| 3]: 20191101|153000|
NM|IPP:327399 |1.3.12.2...0007
2019-11-12 12:44:54,550|INFO| Fetching info for [307| 4]: 20191101|153000|
NM|IPP:327399 |1.3.12.2...0007
2019-11-12 12:44:58,649|INFO| Fetching info for [307| 5]: 20191101|153000|
NM|IPP:327399 |1.3.12.2...0007
2019-11-12 12:45:04,389|INFO| Fetching info for [308| 1]: 20191101|153604|
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NM|IPP:327399 |1.3.12.2...0001
2019-11-12 12:45:09,811|INFO| Fetching info for [308| 2]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0001
2019-11-12 12:45:15,414|INFO| Fetching info for [308| 3]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0001
2019-11-12 12:45:20,390|INFO| Fetching info for [308| 4]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0001
2019-11-12 12:45:25,340|INFO| Fetching info for [308| 5]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0001
2019-11-12 12:45:55,397|ERROR| Connection closed or timed-out
2019-11-12 12:45:55,511|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:45:56,517|INFO| Fetching info for [308| 6]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0001
2019-11-12 12:46:01,499|INFO| Fetching info for [308| 7]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0001
2019-11-12 12:46:08,654|INFO| Fetching info for [308| 8]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0001
2019-11-12 12:46:13,478|INFO| Fetching info for [308| 9]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0001
2019-11-12 12:46:18,279|INFO| Fetching info for [308|10]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0001
2019-11-12 12:46:22,735|ERROR| ERROR with series 1.3.12.2.1107.5.6.1.2013.
31330119110114261549200000001: no data found
2019-11-12 12:46:22,735|INFO| Fetching info for [309| 1]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:46:28,170|INFO| Fetching info for [309| 2]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:46:58,227|ERROR| Connection closed or timed-out
2019-11-12 12:46:58,340|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:46:59,221|INFO| Fetching info for [309| 3]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:47:04,370|INFO| Fetching info for [309| 4]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:47:36,011|ERROR| Connection closed or timed-out
2019-11-12 12:47:36,138|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:47:37,034|INFO| Fetching info for [309| 5]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:47:42,416|INFO| Fetching info for [309| 6]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:47:47,488|INFO| Fetching info for [309| 7]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:48:17,552|ERROR| Connection closed or timed-out
2019-11-12 12:48:17,667|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:48:18,626|INFO| Fetching info for [309| 8]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:48:48,688|ERROR| Connection closed or timed-out
2019-11-12 12:48:48,812|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:48:49,414|INFO| Fetching info for [309| 9]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:48:54,919|INFO| Fetching info for [309|10]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:49:24,975|ERROR| Connection closed or timed-out
2019-11-12 12:49:25,094|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:49:25,303|ERROR| ERROR with series 1.3.12.2.1107.5.6.1.2013.
31330119110114261549200000004: no data found
```

```
2019-11-12 12:49:25,303|INFO| Fetching info for [310| 1]: 20191101|155206|
CT|IPP:327399 |1.3.12.2...0007
2019-11-12 12:49:32,144|INFO| Fetching info for [310| 2]: 20191101|155206|
CT|IPP:327399 |1.3.12.2...0007
2019-11-12 12:49:36,714|INFO| Fetching info for [310| 3]: 20191101|155206|
CT|IPP:327399 |1.3.12.2...0007
2019-11-12 12:49:41,842|INFO| Fetching info for [310| 4]: 20191101|155206|
CT|IPP:327399 |1.3.12.2...0007
2019-11-12 12:49:46,491|INFO| Fetching info for [310| 5]: 20191101|155206|
CT|IPP:327399 |1.3.12.2...0007
2019-11-12 12:49:50,983|INFO| Fetching info for [310| 6]: 20191101|155206|
CT|IPP:327399 |1.3.12.2...0007
2019-11-12 12:49:55,967|INFO| Fetching info for [310| 7]: 20191101|155206|
CT|IPP:327399 |1.3.12.2...0007
2019-11-12 12:50:01,854|INFO| Fetching info for [310| 8]: 20191101|155206|
CT|IPP:327399 |1.3.12.2...0007
2019-11-12 12:50:07,395|INFO| Fetching info for [311| 1]: 20191101|155232|
CT|IPP:327399 |1.3.12.2...0094
2019-11-12 12:50:12,289|INFO| Fetching info for [311| 2]: 20191101|155232|
CT|IPP:327399 |1.3.12.2...0094
2019-11-12 12:50:17,687|INFO| Fetching info for [312| 1]: 20191101|155309|
CT|IPP:327399 |1.3.12.2...0964
2019-11-12 12:50:21,775|INFO| Fetching info for [312| 2]: 20191101|155309|
CT|IPP:327399 |1.3.12.2...0964
2019-11-12 12:50:26,748|INFO| Fetching info for [313| 1]: 20191101|155338|
CT|IPP:327399 |1.3.12.2...1155
2019-11-12 12:50:33,183|INFO| Fetching info for [313| 2]: 20191101|155338|
CT|IPP:327399 |1.3.12.2...1155
2019-11-12 12:50:37,367|INFO| Fetching info for [313| 3]: 20191101|155338|
CT|IPP:327399 |1.3.12.2...1155
2019-11-12 12:50:41,523|INFO| Fetching info for [313| 4]: 20191101|155338|
CT|IPP:327399 |1.3.12.2...1155
2019-11-12 12:50:46,215|INFO| Fetching info for [313| 5]: 20191101|155338|
CT|IPP:327399 |1.3.12.2...1155
2019-11-12 12:50:50,821|INFO| Fetching info for [313| 6]: 20191101|155338|
CT|IPP:327399 |1.3.12.2...1155
2019-11-12 12:50:55,545|INFO| Fetching info for [313| 7]: 20191101|155338|
CT|IPP:327399 |1.3.12.2...1155
2019-11-12 12:51:00,496|INFO| Fetching info for [313| 8]: 20191101|155338|
CT|IPP:327399 |1.3.12.2...1155
2019-11-12 12:51:05,229|INFO| Fetching info for [313| 9]: 20191101|155338|
CT|IPP:327399 |1.3.12.2...1155
2019-11-12 12:51:09,621|INFO| Fetching info for [313|10]: 20191101|155338|
CT|IPP:327399 |1.3.12.2...1155
2019-11-12 12:51:14,330|INFO| Fetching info for [314| 1]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:51:18,388|INFO| Fetching info for [314| 2]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:51:23,111|INFO| Fetching info for [314| 3]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:51:27,624|INFO| Fetching info for [314| 4]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:51:33,016|INFO| Fetching info for [314| 5]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:51:38,118|INFO| Fetching info for [314| 6]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:51:42,984|INFO| Fetching info for [314| 7]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:52:13,060|ERROR| Connection closed or timed-out
2019-11-12 12:52:13,180|ERROR| Connection timed out, was aborted or receiv
ed invalid response
```

```
2019-11-12 12:52:13,938|INFO| Fetching info for [314| 8]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:52:44,016|ERROR| Connection closed or timed-out
2019-11-12 12:52:44,130|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:52:44,651|INFO| Fetching info for [314| 9]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:53:14,723|ERROR| Connection closed or timed-out
2019-11-12 12:53:14,842|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:53:15,475|INFO| Fetching info for [314|10]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:53:45,568|ERROR| Connection closed or timed-out
2019-11-12 12:53:45,691|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:53:45,870|ERROR| ERROR with series 1.3.12.2.1107.5.6.1.2013.
31330119110115023066600000009: no data found
2019-11-12 12:53:45,870|INFO| Fetching info for [315| 1]: 20191101|160343|
NM|IPP:327399 |1.3.12.2...0012
2019-11-12 12:54:05,253|INFO| Fetching info for [316| 1]: 20191101|152415|
CT|IPP:3031322|1.3.12.2...2319
2019-11-12 12:54:08,732|INFO| Fetching info for [316| 2]: 20191101|152415|
CT|IPP:3031322|1.3.12.2...2319
2019-11-12 12:54:10,339|INFO| Fetching info for [317| 1]: 20191101|152625|
CT|IPP:3031322|1.3.12.2...9239
2019-11-12 12:54:12,657|INFO| Fetching info for [317| 2]: 20191101|152625|
CT|IPP:3031322|1.3.12.2...9239
2019-11-12 12:54:14,820|INFO| Fetching info for [318| 1]: 20191101|152954|
CT|IPP:3031322|1.3.12.2...0116
2019-11-12 12:54:17,110|INFO| Fetching info for [318| 2]: 20191101|152954|
CT|IPP:3031322|1.3.12.2...0116
2019-11-12 12:54:47,177|ERROR| Connection closed or timed-out
2019-11-12 12:54:47,287|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:54:47,824|INFO| Fetching info for [318| 3]: 20191101|152954|
CT|IPP:3031322|1.3.12.2...0116
2019-11-12 12:54:50,032|INFO| Fetching info for [318| 4]: 20191101|152954|
CT|IPP:3031322|1.3.12.2...0116
2019-11-12 12:54:52,605|INFO| Fetching info for [319| 1]: 20191101|153043|
PT|IPP:3031322|1.3.12.2...1138
2019-11-12 12:54:55,345|INFO| Fetching info for [320| 1]: 20191101|153043|
PT|IPP:3031322|1.3.12.2...7529
2019-11-12 12:54:57,046|INFO| Fetching info for [321| 1]: 20191101|153043|
PT|IPP:3031322|1.3.12.2...9387
2019-11-12 12:54:58,715|INFO| Fetching info for [322| 1]: 20191101|153043|
PT|IPP:3031322|1.3.12.2...7203
2019-11-12 12:55:28,782|ERROR| Connection closed or timed-out
2019-11-12 12:55:28,883|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:55:29,605|INFO| Fetching info for [322| 2]: 20191101|153043|
PT|IPP:3031322|1.3.12.2...7203
2019-11-12 12:55:31,308|INFO| Fetching info for [322| 3]: 20191101|153043|
PT|IPP:3031322|1.3.12.2...7203
2019-11-12 12:55:33,446|INFO| Fetching info for [322| 4]: 20191101|153043|
PT|IPP:3031322|1.3.12.2...7203
2019-11-12 12:55:35,140|INFO| Fetching info for [322| 5]: 20191101|153043|
PT|IPP:3031322|1.3.12.2...7203
2019-11-12 12:55:37,255|INFO| Fetching info for [322| 6]: 20191101|153043|
PT|IPP:3031322|1.3.12.2...7203
2019-11-12 12:55:41,400|INFO| Fetching info for [323| 1]: 20191101|153044|
CT|IPP:3031322|1.3.12.2...0993
```

```
2019-11-12 12:55:43,577|INFO| Fetching info for [323| 2]: 20191101|153044|
CT|IPP:3031322|1.3.12.2...0993
```

Get some statistics on the success / failure rates of fetching info for SERIES

In [8]:

```python
i_try = df_all_series['i_try']
n = len(df_all_series)
failures = i_try[i_try == -1]
successes = i_try[i_try > 0]
first_tries = successes[successes == 1]
multi_tries = successes[successes > 1]
logging.info('Success:     {:03d} / {:03d} ({:.1f}%)'.format(len(successes), n, 100 * l
en(successes) / n))
logging.info('Failures:    {:03d} / {:03d} ({:.1f}%)'.format(len(failures), n, 100 * le
n(failures) / n))
logging.info('First tries: {:03d} / {:03d} ({:.1f}%)'.format(len(first_tries), len(succ
esses), 100 * len(first_tries) / len(successes)))
logging.info('Multi-tries: {:03d} / {:03d} ({:.1f}%)'.format(len(multi_tries), len(succ
esses), 100 * len(multi_tries) / len(successes)))
logging.info('Mean ± SD multi-tries: {:.2f} ± {:.2f}'.format(multi_tries.mean(), multi_
tries.std()))
```

```
2019-11-12 12:55:45,767|INFO| Success:     314 / 324 (96.9%)
2019-11-12 12:55:45,767|INFO| Failures:    010 / 324 (3.1%)
2019-11-12 12:55:45,767|INFO| First tries: 166 / 314 (52.9%)
2019-11-12 12:55:45,775|INFO| Multi-tries: 148 / 314 (47.1%)
2019-11-12 12:55:45,778|INFO| Mean ± SD multi-tries: 3.57 ± 1.88
```

Go through the failed series again

In [9]:

```python
df_all_series_save2 = df_all_series.copy()
```

```
In [10]:
# go through each study
logging.info('Going through {} series'.format(len(df_all_series)))
df_all_series['i_try2'] = None
n_max_try = 10
failed_indices = df_all_series[df_all_series['i_try'] == -1].index
for i_series in failed_indices:

    row_info = None
    i_try = 0
    while row_info is None:
        i_try += 1
        df_all_series.loc[i_series, 'i_try2'] = i_try
        # find information about this series by fetching some images
        row_info = fetch_info_for_series(config, df_all_series.loc[i_series])
        if row_info is None and i_try >= n_max_try:
            df_all_series.loc[i_series, 'i_try2'] = -1
            break

    # abort processing for this series no data
    if row_info is None:
        logging.error('ERROR with series {}: no data found'.format(df_all_series.loc[i_
series, 'Series Instance UID']))
        continue

    # copy the relevant parameters into the main DataFrame
    df_all_series.loc[i_series, 'start_time'] = row_info['start_time']
    df_all_series.loc[i_series, 'end_time'] = row_info['end_time']
    df_all_series.loc[i_series, 'machine'] = row_info['machine']
```

```
2019-11-12 12:55:45,968|INFO| Going through 324 series
2019-11-12 12:55:45,987|INFO| Fetching info for [129|-1]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:55:47,425|INFO| Fetching info for [129|-1]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:56:17,483|ERROR| Connection closed or timed-out
2019-11-12 12:56:17,585|ERROR| Connection timed out, was aborted or receiv
ed invalid response
2019-11-12 12:56:17,784|INFO| Fetching info for [129|-1]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:56:19,243|INFO| Fetching info for [129|-1]: 20191101|114322|
CT|IPP:3215392|1.3.12.2...7035
2019-11-12 12:56:20,434|INFO| Fetching info for [158|-1]: 20191101|165704|
CT|IPP:2170774|1.2.840.....600
2019-11-12 12:56:23,766|INFO| Fetching info for [256|-1]: 20191101|162724|
CT|IPP:733142 |1.3.12.2...1702
2019-11-12 12:56:29,263|INFO| Fetching info for [258|-1]: 20191101|163323|
NM|IPP:733142 |1.3.12.2...0024
2019-11-12 12:56:35,458|INFO| Fetching info for [258|-1]: 20191101|163323|
NM|IPP:733142 |1.3.12.2...0024
2019-11-12 12:56:45,046|INFO| Fetching info for [283|-1]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0001
2019-11-12 12:56:55,985|INFO| Fetching info for [284|-1]: 20191101|134933|
NM|IPP:732637 |1.3.12.2...0004
2019-11-12 12:57:07,395|INFO| Fetching info for [290|-1]: 20191101|141404|
NM|IPP:732637 |1.3.12.2...0015
2019-11-12 12:57:13,577|INFO| Fetching info for [290|-1]: 20191101|141404|
NM|IPP:732637 |1.3.12.2...0015
2019-11-12 12:57:23,826|INFO| Fetching info for [308|-1]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0001
2019-11-12 12:57:32,714|INFO| Fetching info for [309|-1]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:57:36,972|INFO| Fetching info for [309|-1]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:57:40,557|INFO| Fetching info for [309|-1]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:57:44,119|INFO| Fetching info for [309|-1]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:57:47,682|INFO| Fetching info for [309|-1]: 20191101|153604|
NM|IPP:327399 |1.3.12.2...0004
2019-11-12 12:57:56,240|INFO| Fetching info for [314|-1]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:57:59,704|INFO| Fetching info for [314|-1]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:58:03,152|INFO| Fetching info for [314|-1]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:58:06,672|INFO| Fetching info for [314|-1]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:58:10,139|INFO| Fetching info for [314|-1]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
2019-11-12 12:58:13,989|INFO| Fetching info for [314|-1]: 20191101|160306|
NM|IPP:327399 |1.3.12.2...0009
```

Get some statistics on the success / failure rates of fetching info for SERIES

In [11]:

```python
i_try = df_all_series['i_try']
i_try2 = df_all_series['i_try2']
n = len(df_all_series)
failures = i_try[i_try == -1]
successes = i_try[i_try != -1]
first_tries = successes[successes == 1]
multi_tries = successes[successes > 1]
recoveries = i_try2[(i_try == -1) & (i_try2 != -1)]
total_failures = i_try2[(i_try == -1) & (i_try2 == -1)]
recov_first_tries = recoveries[recoveries == 1]
recov_multi_tries = recoveries[recoveries > 1]
logging.info('Success     (1):     {:03d} / {:03d} ({:.1f}%)'.format(len(successes), n,
100 * len(successes) / n))
logging.info('Failures    (1):     {:03d} / {:03d} ({:.1f}%)'.format(len(failures), n, 1
00 * len(failures) / n))
logging.info('First tries (1): {:03d} / {:03d} ({:.1f}%)'.format(len(first_tries), len(
successes), 100 * len(first_tries) / len(successes)))
logging.info('Multi-tries (1): {:03d} / {:03d} ({:.1f}%)'.format(len(multi_tries), len(
successes), 100 * len(multi_tries) / len(successes)))
logging.info('Mean ± SD multi-tries (1): {:.2f} ± {:.2f}'.format(multi_tries.mean(), mu
lti_tries.std()))
logging.info('Recoveries  (2):  {:03d} / {:03d} ({:.1f}%)'.format(len(recoveries), len(
failures), 100 * len(recoveries) / len(failures)))
logging.info('Total fails (2):  {:03d} / {:03d} ({:.1f}%)'.format(len(total_failures),
len(failures), 100 * len(total_failures) / len(failures)))
logging.info('First tries (2): {:03d} / {:03d} ({:.1f}%)'.format(len(recov_first_tries
), len(recoveries), 100 * len(recov_first_tries) / len(recoveries)))
logging.info('Multi-tries (2): {:03d} / {:03d} ({:.1f}%)'.format(len(recov_multi_tries
), len(recoveries), 100 * len(recov_multi_tries) / len(recoveries)))
logging.info('Mean ± SD multi-tries (2): {:.2f} ± {:.2f}'.format(recov_multi_tries.mean
(), recov_multi_tries.std()))
```

```
2019-11-12 12:58:21,596|INFO| Success     (1):     314 / 324 (96.9%)
2019-11-12 12:58:21,597|INFO| Failures    (1):     010 / 324 (3.1%)
2019-11-12 12:58:21,599|INFO| First tries (1): 166 / 314 (52.9%)
2019-11-12 12:58:21,600|INFO| Multi-tries (1): 148 / 314 (47.1%)
2019-11-12 12:58:21,602|INFO| Mean ± SD multi-tries (1): 3.57 ± 1.88
2019-11-12 12:58:21,603|INFO| Recoveries  (2):  010 / 010 (100.0%)
2019-11-12 12:58:21,603|INFO| Total fails (2):  000 / 010 (0.0%)
2019-11-12 12:58:21,604|INFO| First tries (2): 005 / 010 (50.0%)
2019-11-12 12:58:21,605|INFO| Multi-tries (2): 005 / 010 (50.0%)
2019-11-12 12:58:21,605|INFO| Mean ± SD multi-tries (2): 3.80 ± 1.79
```

Check how many failed series we have

In [12]:

```
df_no_start_time = df_all_series[df_all_series['start_time'].isnull()]
df_with_start_time = df_all_series[~df_all_series['start_time'].isnull()]
logging.info('{}/{} rows with start time ({:.1f} %), {}/{} rows without start time ({:.
1f} %)'.format(
    len(df_with_start_time), len(df_all_series), 100 * len(df_with_start_time) / len(df
_all_series),
    len(df_no_start_time), len(df_all_series), 100 * len(df_no_start_time) / len(df_all
_series)))
```

2019-11-12 12:58:21,702|INFO| 324/324 rows with start time (100.0 %), 0/32
4 rows without start time (0.0 %)

Find the 2 latest series for each study

In [ ]:

```
df_all_series = df_all_series_save
```

```python
study_UIDs = list(set(df_all_series['Study Instance UID']))
logging.info('Found {} unique study UIDs'.format(len(study_UIDs)))

FMT = '%H%M%S'
# put a threshold at 59 minutes
study_split_thresh = 59 * 60

# create a column to mark the second-take series
df_all_series['second_take'] = False

# build the list of rows to keep
indices_to_keep = []
for i in range(len(study_UIDs)):

    # get the series related to the current Study Instance UID
    sUID = study_UIDs[i]
    series_str = '[{:2d}/{:2d}] {}...{}'.format(i, len(study_UIDs) - 1, sUID[:8], sUID[
-5:])
    df_series_for_study = df_all_series[df_all_series['Study Instance UID'] == sUID]
    logging.debug('Processing {}: found {:2d} series'.format(series_str, len(df_series_
for_study)))

    # extract the list of indices for the current series
    indices_for_study = list(df_series_for_study.index.values)

    # sort according to time and keep the last 2 indices (last 2 series)
    df_series_for_study = df_series_for_study.sort_values('Series Time')
    indices_to_add = df_series_for_study.iloc[-2:,:].index.values
    logging.debug(indices_to_add)
    indices_to_keep.extend(list(indices_to_add))

    # there must be at least 2 series for any splitting
    if len(df_series_for_study) < 2:
        continue

    # check if there is any big difference in the successive series time
    time_diff = df_series_for_study['Series Time'].apply(lambda t: dt.strptime(t, FMT))
.diff()
    time_diff_sec = time_diff[1:].apply(lambda td: td.seconds)
    # get the DataFrame indices where the time difference is bigger than the threshold
    split_indices = list(time_diff_sec[time_diff_sec > study_split_thresh].index)

    # if there is no splitting indices, keep the last 2 series
    if len(split_indices) == 0:
        logging.debug('No splitting required for study {}'.format(series_str))
        continue

    # if there is more than one split point, throw an error and do not do any splitting
    elif len(split_indices) > 1:
        logging.error('Error: too many splitting points found for study {}: [{}]'
                      .format(series_str, ', '.join(str(split_indices))))
        continue

    # if there is only a single splitting time
    else:

        indices_to_add = [
            max(split_indices[0] - 2, min(indices_for_study)),
            max(split_indices[0] - 1, min(indices_for_study))
```

```
        ]
        indices_to_add = list(set(indices_to_add))
        logging.info(indices_to_add)
        indices_to_keep.extend(indices_to_add)
        logging.info('Splitting {} at {}'.format(series_str, split_indices[0]))
        df_all_series.loc[[i for i in indices_for_study if i >= split_indices[0]], 'sec
ond_take'] = True
```

In [ ]:

```python
# keep only the relevant rows
df_series_pruned = df_all_series.loc[indices_to_keep].sort_values(['Patient ID', 'Serie
s Time'])

# create a column of unique ID (including the information about second takes)
df_series_pruned['UID'] = ''
i_UID = 0

# create a unique ID for the relevant series
for ind in df_series_pruned.index:
    UID = '{}-{}'.format(*df_series_pruned.loc[ind, ['Series Date', 'Patient ID']])
    UID += '-{:04d}-A'.format(i_UID)
    i_UID += 1
    df_series_pruned.loc[ind, 'UID'] = UID

df_series_pruned.iloc[:,[0,1,2,3,6,12]]
```

Get a summary of what machines are used in which institution names

```python
# filter for series where information could be gathered
df_series_filtered = df_all_series[~df_all_series.start_time.isnull()]
# get a list of machines
machines = set(df_series_filtered.machine[~df_series_filtered.machine.isnull()])
logging.info('Machines:\n  - {}'.format('\n  - '.join(machines)))
# create groups of machines
groups = []
# create a DataFrame that regroups all the sub-DataFrames
all_grouped_df = None
i_group = 1
# go through the list of machines
for machine in machines:
    # get all the study IDs for this machine
    study_UIDs = set(df_series_filtered[df_series_filtered.machine == machine]['Study Instance UID'])
    rows_with_same_study_UIDs = df_series_filtered['Study Instance UID'].isin(study_UIDs)
    sub_df = df_series_filtered[rows_with_same_study_UIDs].loc[:, ['machine', 'Institution Name', 'Study Instance UID']] \
        .rename(columns = {'machine': 'Machine Name', 'Study Instance UID': 'Number of Series'})
    sub_df_grouped = sub_df.groupby(['Machine Name', 'Institution Name']).count()
    logging.debug(sub_df)
    group_name = ', '.join(sorted(list(set(sub_df['Machine Name']))))
    if group_name in groups: continue
    for conf_machine in config['machines']:
        logging.debug('conf_machine: {}'.format(conf_machine))
        for conf_machine_pattern in config['machines'][conf_machine].split(','):
            if re.match(conf_machine_pattern, machine, re.IGNORECASE):
                logging.debug('match')

    sub_df_grouped['Machine Group'] = i_group
    i_group += 1
    groups.append(group_name)
    if all_grouped_df is None:
        all_grouped_df = sub_df_grouped
    else:
        all_grouped_df = pd.concat([all_grouped_df, sub_df_grouped])
    #ICD.display(sub_df_grouped)
logging.debug(set(groups))
all_grouped_df.groupby(['Machine Group', 'Machine Name', 'Institution Name']).sum()
```

```
2019-11-12 13:12:14,701|INFO| Machines:
  - Biograph64_Vision 600
  - Tandem_Discovery_670
  - Encore2
  - MILLENNIUM MPR
  - BrightSpeed
  - Symbia Intevo 16
  - Biograph64
  - Discovery 690
```

Out[17]:

Machine Group	Machine Name	Institution Name	Number of Series
1	Biograph64	Centre hospitalier universitaire vaudois	55
	Biograph64_Vision 600	Centre hospitalier universitaire vaudois	82
2	BrightSpeed	CHUV	26
	Tandem_Discovery_670	CHUV	29
3	Encore2	Radiologie CHUV	33
	Symbia Intevo 16	Radiologie CHUV	17
4	MILLENNIUM MPR	MEDECINE NUCLEAIRE CHUV LAUSANNE	14
5	Discovery 690	PET CT CHUV	40
		PET CT CHUV	28

Get a summary of what machines are used together

```python
# filter for series where information could be gathered
df_series_filtered = df_all_series[~df_all_series.start_time.isnull()]
# get a list of machines
machines = set(df_series_filtered.machine[~df_series_filtered.machine.isnull()])
logging.info('Machines:\n  - {}'.format('\n  - '.join(machines)))
# create groups of machines
groups = []
# create a DataFrame that regroups all the sub-DataFrames
all_grouped_df = None
i_group = 1
# go through the list of machines
for machine in machines:
    # get all the study IDs for this machine
    study_UIDs = set(df_series_filtered[df_series_filtered.machine == machine]['Study Instance UID'])
    rows_with_same_study_UIDs = df_series_filtered['Study Instance UID'].isin(study_UIDs)
    sub_df = df_series_filtered[rows_with_same_study_UIDs].loc[:, ['machine', 'Modality', 'Study Instance UID']] \
        .rename(columns = {'machine': 'Machine Name', 'Study Instance UID': 'Number of Series'})
    sub_df_grouped = sub_df.groupby(['Machine Name', 'Modality']).count()
    logging.debug(sub_df_grouped.index)
    group_name = ', '.join(sorted(list(set(sub_df['Machine Name']))))
    if group_name in groups: continue
    for conf_machine in config['machines']:
        logging.debug('conf_machine: {}'.format(conf_machine))
        for conf_machine_pattern in config['machines'][conf_machine].split(','):
            if re.match(conf_machine_pattern, machine, re.IGNORECASE):
                logging.debug('match')
    sub_df_grouped['Machine Group'] = i_group
    i_group += 1
    groups.append(group_name)
    if all_grouped_df is None:
        all_grouped_df = sub_df_grouped
    else:
        all_grouped_df = pd.concat([all_grouped_df, sub_df_grouped])
    #ICD.display(sub_df_grouped)
logging.debug(set(groups))
all_grouped_df.groupby(['Machine Group', 'Machine Name', 'Modality']).sum()
```

```
2019-11-12 13:12:23,334|INFO| Machines:
  - Biograph64_Vision 600
  - Tandem_Discovery_670
  - Encore2
  - MILLENNIUM MPR
  - BrightSpeed
  - Symbia Intevo 16
  - Biograph64
  - Discovery 690
```

Out[18]:

Machine Group	Machine Name	Modality	Number of Series
1	Biograph64	CT	55
	Biograph64_Vision 600	PT	82
2	BrightSpeed	CT	26
	Tandem_Discovery_670	NM	29
3	Encore2	NM	29
		PT	4
	Symbia Intevo 16	CT	17
4	MILLENNIUM MPR	NM	14
5	Discovery 690	CT	40
		PT	28

Remove failed series

In [ ]:

```
df_series_pruned[df_series_pruned['start_time'].isnull()]
```

Prune series by time overlap

```python
study_UIDs = list(set(df_all_series['Study Instance UID']))
logging.info('Found {} unique study UIDs'.format(len(study_UIDs)))

# build the list of rows to exclude
indices_to_exclude = []
for i in range(len(study_UIDs)):

    # get the series related to the current Study Instance UID
    sUID = study_UIDs[i]
    df_series_for_study = df_all_series[df_all_series['Study Instance UID'] == sUID]
    logging.info('Processing [{:2d}/{:2d}] {}...{}: found {:2d} series'.format(i, len(study_UIDs) - 1,
        sUID[:8], sUID[-5:], len(df_series_for_study)))

    # prune the series by time overlap
    df_series_for_study_pruned = prune_by_time_overlap(df_series_for_study)
    logging.info(len(df_series_for_study_pruned))

    """
    to_exclude_rows = df_series['Series Description'].str.match(descr_pattern, case=False)
    # gather all the indices
    indices_to_exclude.append(to_exclude_rows[to_exclude_rows == True].index)
# flatten the list
indices_to_exclude = [index for indices in indices_to_exclude for index in indices.values]
# if there is something to exclude, show a message and drop the rows
if len(indices_to_exclude) > 0:
    logging.debug('Found {} series to exclude based on their description: "{}"'.format(len(indices_to_exclude),
        '", "'.join(df_series.loc[indices_to_exclude]['Series Description'])))
    df_series.drop(indices_to_exclude, inplace=True)
logging.debug('Found {} series after filtering description'.format(len(df_series)))
df_series = prune_by_time_overlap(df_series)
    """
```

```python
df_series
```

Get all series for the found studies and get their time ranges

```python
# get the list of accepted (valid) institution names from the config
accepted_inst_names = config['extract']['accepted_institution_names'].split('\n')

# this DataFrame stores the list of all the series found for all studies
df_all_series = pd.DataFrame()

# go through each study
logging.info('Going through {} studie(s)'.format(len(df_studies)))
#for i_study in df_studies.index:
for i_study in df_studies.index[0:1]:

    # find all series of the current study
    df_series = find_series_for_study(config, df_studies.loc[i_study, :])

    # filter for the institution name
    inst_name = df_series.loc[0, 'Institution Name'].replace('  ', ' ')
    df_studies.loc[i_study, 'Institution Name'] = inst_name
    if inst_name.lower().replace(' ', '') not in accepted_inst_names:
        logging.warning('  Skipping study because it is not from CHUV (institution nam
e: "{}")'.format(inst_name))
        df_studies.drop(i_study, inplace=True)
        continue

    # go through each series
    logging.info('Going through {} series'.format(len(df_series)))
    #for i_series in df_series.index:
    for i_series in df_series.index[2:3]:

        # find information about this series by fetching some images
        row_info = fetch_info_for_series(config, df_series.loc[i_series, :])

        # abort processing for this series no data
        if row_info is None:
            logging.error('  Skipping series {}: no data found.'.format(df_series.loc[i
_series, 'Series Instance UID']))
            continue

        raise(TypeException, 'stop')

        # copy the relevant parameters into the main DataFrame
        df_series.loc[i_series, 'start_time'] = row_info['start_time']
        df_series.loc[i_series, 'end_time'] = row_info['end_time']
        df_series.loc[i_series, 'machine'] = row_info['machine']

    if 'start_time' not in df_series.columns:
        logging.error('  Skipping study {} because no valid series was found.'
                    .format(df_series.loc[i_series, 'Study Instance UID']))
        continue

    # remove redundant series
    df_series = prune_by_time_overlap(df_series)

    # append the new series to the main series DataFrame
    df_all_series = df_all_series.append(df_series, sort=False, ignore_index=True)

logging.debug("""
    # create time ranges from the start/end times
    time_ranges = []
    for i_serie in range(len(df_series)):
```

```
        time_ranges.append('{}-{}'.format(df_series.loc[i_serie, 'start_time'],
                                          df_series.loc[i_serie, 'end_time']))

    # propagate back the time range and machine name information
    df_studies.loc[i_study, 'machines'] = ','.join(list(set(df_series['machine'])))
    df_studies.loc[i_study, 'time_ranges'] = ','.join(time_ranges)
    df_studies.loc[i_study, 'overall_time_range'] = '{}-{}'.format(
        df_series.iloc[0]['start_time'], df_series.iloc[-1]['end_time'])
""")
```

Show some example data

In [ ]:

```
#df_studies
df_series.iloc[:, [0,3,4,5,6,7,13,14,15]]
```

Look for a study with a "reprise"

In [ ]:

```
#logging.info(df_studies.iloc[2, :])
#df_series = find_series_for_study(config, df_studies.iloc[2, :])
ICD.display(df_series.iloc[:, [1,3,4,5,6,7,11,12]])
```

Save the data

In [ ]:

```
#df_studies.to_pickle(config['main']['start_date'] + '.pickle')
```

Further process the studies

In [ ]:

```
df = df_studies.loc[:, ['Study Date', 'Study Description', 'Patient ID', 'machines']]
df.columns = ['date', 'descr', 'pid', 'machine']
df['start_time'] = df_studies.loc[:, 'Study Time']
df['end_time'] = df_studies.loc[:, 'overall_time_range'].apply(lambda s: s.split('-')[1
])
df
```

Rename the machines to have some consensus

```
In [ ]:
```

```python
machine_names = ['Vision 600', 'Discovery 690', 'Millennium MPR', 'Intevo 16', 'Discove
ry 670']

"""
Biograph64/vision PT
discovery 690 PT
*discovery 670 SPECT
Millennium SPECT sans CT
Encore2/Intevo SPECT
"""

for machine_name in machine_names:
    matching_rows = df['machine'].str.match('.*' + machine_name + '.*', case=False)
    if matching_rows.sum() > 0:
        logging.info('Found {} rows matching the name "{}":'.format(matching_rows.sum
(), machine_name))
    df.loc[matching_rows, 'machine'] = machine_name

# replace the "Encore2" machine name to "Intevo", since it is the same machine
#df.loc[df['machine'] == 'Encore2', 'machine'] = 'Intevo 16'
#machine_names.remove('Encore2')

df
```

Rename the descriptions to have some consensus

```
In [ ]:
```

```python
description_patterns = {'FDG Corps Entier': 'fdgcorpsentier', 'FDG Tronc': 'fdgtronc',
'Rb82 Coeur': 'rb82coeur',
                        'FDG Abdomen TAP Veineux Corps Entier': 'abdomen1fdgtapveineuxpe
tcorpsentierflowadult',
                        'Scintigraphie OctreoScan': 'scintioctreoscan', 'FDG WB Child':
'pet1petfdgwbflowchild'}
for descr in description_patterns.keys():
    matching_rows = df['descr'].str.lower().str.replace('[-_^ ()]', '').str\
        .match('.*' + description_patterns[descr] + '.*', case=False)
    if matching_rows.sum() > 0:
        logging.info('Found {} rows matching the name "{}":'.format(matching_rows.sum
(), descr))
    df.loc[matching_rows, 'descr'] = descr

df
```

Check for overlap for each machine

```
In [ ]:
```

```python
for machine in machine_names:
    logging.info('Checking overlap for machine "{}"'.format(machine))
    df_machine = df[df['machine'] == machine]
    df[df['machine'] == machine] = prune_by_time_overlap(df_machine)
df
```

In [ ]:

```python
logging.info(set(df['machine']))
df.sort_values('machine')
```

Save processed data

In [ ]:

```python
#df.to_pickle(config['main']['start_date'] + '_processed.pickle')
```

In [ ]:

```python
df2 = pd.read_pickle('20190806.pickle')
```

In [ ]:

```python
df2
```

In [ ]:

```python
end_times = df2['time_ranges'].str.split(',').apply(lambda tr1: [tr2.split('-')[1] for
tr2 in tr1[-2:]])
end_times = end_times[end_times.apply(len) == 2]
end_times.apply(lambda l: [i[0] for i in sorted(enumerate(l), key=lambda x:x[1])])
```

In [ ]:

```python
end_times = df2['time_ranges'].str.split(',').apply(lambda tr1: [tr2.split('-')[1] for
tr2 in tr1[-2:]])
end_times = end_times[end_times.apply(len) == 2]
df2
```

In [ ]: