

Issue, cacophony-api, 19W47-1

api recordings query yields resultset with inconsistent fields

Returns

resultset with "comment" field

Expected

no comment field

Desired

comment field to be in result set consistently not periodic dependent on user previous queries. Also concerned what is happening in the API if the return result set can be altered ?

N.B. Setup code is hidden, look at the full .pmd file for python code sections

```
"""Confirm the client"""
cp_client.version, cp_client.get_devices_as_json()

('4.10.0.alpha.1',
 [{'devicename': 'rurul9w44a', 'id': 810,
  'active': True, 'Users': []}])
```

Query the API using `api/v1/recordings?where.....`

the `cacophonyapi.UserAPI.query` code is here: <https://github.com/TheCacophonyProject/python-api/blob/97055fc8db7467d78703204e975d28081271dc5a/src/cacophonyapi/user.py#0dTEPzkLWceF7z0koJaX1A>

```
resultset=cp_client.query(endDate=strToSqlDateTime("2019-11-06
06:30:00"),startDate=strToSqlDateTime("2019-11-01 19:00:00"),
    limit=300,
    offset=0,
    tagmode="any")
```

Looking at the result set returned from the query

RESULT SET

Number of records in result set: **292**

The Row of interest is: **258**

Is `comment` in fields of result set: **True**

The comment field value is: **'Gain Issue - Contrast gone very wrong 13s in'**

The Pandas Dataframe columns are: `Index(['id', 'type', 'recordingDateTime', 'rawMimeType', 'fileMimeType', 'processingState', 'duration', 'location', 'batteryLevel', 'DeviceId', 'GroupId', 'comment', 'Group', 'Tags', 'Tracks', 'Device'], dtype='object')`

and the values of row **258** are:

```
df.iloc[rowOfInterest]
```

```

id 414407
type thermalRaw
recordingDateTime 2019-11-01T10:05:53.040Z
rawMimeType application/x-cptv
fileMimeType video/mp4
processingState FINISHED
duration 16
location {'type': 'Point',
'coordinates': [-36.03915, 1...
batteryLevel None
DeviceId 810
GroupId 137
comment Gain Issue - Contrast gone very wrong 13s in
Group {'groupname':
'BSF1034CoveRd'}
Tags [{'what': None, 'detail':
'multiple animals', ...
Tracks [{'id': 198734, 'TrackTags': []},
{'id': 19872...
Device {'id': 810,
'devicename': 'ruru19w44a'}
Name: 258, dtype: object

```

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