

Job Queue with Mongo

- Let's use Mongo's flexibility to create a simple job queue.
- We will search our collection for items that do not contain the key 'processed'.

```
cursor = collection_ref.find({'processed' : {'$exists': False}})
```

- If we find them, we will process them, one at a time.

```
processed_coll_ref = database_ref.processed_test
this_bar = next(cursor)
this_processed_bar = this_bar
this_processed_bar['class'] = this_processed_bar['bar'] > 0.5
processed_coll_ref.insert_one(this_processed_bar)
```

- We update the original item to note that it has been processed
- ```
collection_ref.update_one({'_id':this_bar['_id']}, {'$set':
{ 'processed':True}})
```

# Job Queue with Mongo

- Let's process our tweets to create a processed\_tweet collection that only contains text and screen name.
- Let's run it in parallel by running it across multiple notebooks.

