

TextCritical.net - Task #2559

Add logging to the Docker container

01/01/2020 01:10 AM - Luke Murphey

Status:	Closed	Start date:	12/31/2019
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	3.2		
Description			
https://docs.docker.com/config/containers/logging/configure/			

Associated revisions

Revision 1096 - 03/06/2020 06:36 PM - luke.murphey

Logging to file and to docker

Reference #2559

History

#1 - 01/24/2020 05:55 AM - Luke Murphey

- Status changed from New to In Progress

I tried the following:

```
RUN ln -sf /dev/stdout /usr/src/app/var/log/app.log
```

This generates an error though:

```
--- Logging error ---
Traceback (most recent call last):
  File "/usr/local/lib/python3.7/logging/handlers.py", line 69, in emit
    if self.shouldRollover(record):
  File "/usr/local/lib/python3.7/logging/handlers.py", line 186, in shouldRollover
    self.stream.seek(0, 2) #due to non-posix-compliant Windows feature
io.UnsupportedOperation: underlying stream is not seekable
Call stack:
  File "/usr/local/lib/python3.7/threading.py", line 890, in _bootstrap
    self._bootstrap_inner()
  File "/usr/local/lib/python3.7/threading.py", line 926, in _bootstrap_inner
    self.run()
  File "/usr/local/lib/python3.7/site-packages/wsgiserver.py", line 1572, in run
    conn.communicate()
  File "/usr/local/lib/python3.7/site-packages/wsgiserver.py", line 1394, in communicate
    req.respond()
  File "/usr/local/lib/python3.7/site-packages/wsgiserver.py", line 848, in respond
    self.server.gateway(self).respond()
  File "/usr/local/lib/python3.7/site-packages/wsgiserver.py", line 2336, in respond
    response = self.req.server.wsgi_app(self.env, self.start_response)
  File "/usr/local/lib/python3.7/site-packages/django/core/handlers/wsgi.py", line 157, in __call__
    response = self.get_response(request)
  File "/usr/local/lib/python3.7/site-packages/django/core/handlers/base.py", line 124, in get_response
    response = self._middleware_chain(request)
  File "/usr/local/lib/python3.7/site-packages/django/core/handlers/exception.py", line 41, in inner
    response = get_response(request)
  File "/usr/local/lib/python3.7/site-packages/django/core/handlers/base.py", line 249, in _legacy_get_respons
e
    response = self._get_response(request)
  File "/usr/local/lib/python3.7/site-packages/django/core/handlers/base.py", line 185, in _get_response
```

```
response = wrapped_callback(request, *callback_args, **callback_kwargs)
File "/usr/src/app/reader/shortcuts/__init__.py", line 427, in return_cached_page_if_ajax
logger.debug("Cache miss for key=%s", key)
```

#2 - 01/24/2020 05:58 AM - Luke Murphey

Trying this: <https://stackoverflow.com/questions/46776596/manage-py-doesnt-log-to-stdout-stderr-in-docker-on-raspberry-pi>

#3 - 02/01/2020 05:31 PM - Luke Murphey

- Status changed from *In Progress* to *New*

#4 - 03/06/2020 06:53 AM - Luke Murphey

I setup logging to standard out. This works ok but the severity isn't included.

#5 - 03/06/2020 07:14 AM - Luke Murphey

- Status changed from *New* to *In Progress*

- % Done changed from *0* to *50*

#6 - 03/06/2020 06:13 PM - Luke Murphey

I don't like the way logging works with this. Exceptions don't get parsed out well.

#7 - 03/12/2020 05:32 PM - Luke Murphey

- Status changed from *In Progress* to *Closed*

- % Done changed from *50* to *100*