

TextCritical.net - Feature #2597

Feature # 2461 (Closed): Add Berean Study Bible

Export fails

02/10/2020 11:35 PM - Luke Murphey

Status:	Closed	Start date:	02/10/2020
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	3.2		
Description			

Associated revisions

Revision 1073 - 02/11/2020 05:41 PM - luke.murphey

Fixing error that prevents epub export

Reference #2597

Revision 1074 - 02/11/2020 08:25 PM - luke.murphey

Adding test for epub creation

Reference #2597

Revision 1077 - 02/12/2020 12:15 AM - luke.murphey

Fixing export problems

Reference #2597

History

#1 - 02/11/2020 06:06 PM - Luke Murphey

```
Internal Server Error: /download/work/berean-bible
Traceback (most recent call last):
  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 187, in _get_response
    response = self.process_exception_by_middleware(e, 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/views.py", line 372, in download_work
    fname = ePubExport.exportWork(work, epub_file_full_path)
  File "/usr/src/app/reader/ebook/__init__.py", line 297, in exportWork
    new_division = cls.exportDivision(book, division, division_parents[-1])
  File "/usr/src/app/reader/ebook/__init__.py", line 423, in exportDivision
    html = template.render(c).encode("utf-8")
  File "/usr/local/lib/python3.7/site-packages/django/template/backends/django.py", line 66, in render
    return self.template.render(context)
  File "/usr/local/lib/python3.7/site-packages/django/template/base.py", line 207, in render
    return self._render(context)
  File "/usr/local/lib/python3.7/site-packages/django/template/base.py", line 199, in _render
```

```
    return self.nodelist.render(context)
File "/usr/local/lib/python3.7/site-packages/django/template/base.py", line 990, in render
    bit = node.render_annotated(context)
File "/usr/local/lib/python3.7/site-packages/django/template/base.py", line 957, in render_annotated
    return self.render(context)
File "/usr/local/lib/python3.7/site-packages/django/template/loader_tags.py", line 177, in render
    return compiled_parent._render(context)
File "/usr/local/lib/python3.7/site-packages/django/template/base.py", line 199, in _render
    return self.nodelist.render(context)
File "/usr/local/lib/python3.7/site-packages/django/template/base.py", line 990, in render
    bit = node.render_annotated(context)
File "/usr/local/lib/python3.7/site-packages/django/template/base.py", line 957, in render_annotated
    return self.render(context)
File "/usr/local/lib/python3.7/site-packages/django/template/loader_tags.py", line 72, in render
    result = block.nodelist.render(context)
File "/usr/local/lib/python3.7/site-packages/django/template/base.py", line 990, in render
    bit = node.render_annotated(context)
File "/usr/local/lib/python3.7/site-packages/django/template/base.py", line 957, in render_annotated
    return self.render(context)
File "/usr/local/lib/python3.7/site-packages/django/template/base.py", line 1040, in render
    output = self.filter_expression.resolve(context)
File "/usr/local/lib/python3.7/site-packages/django/template/base.py", line 736, in resolve
    new_obj = func(obj, *arg_vals)
File "/usr/src/app/reader/templatetags/string_utils.py", line 89, in replace
    return value.replace(replace_this, put_in_this)
AttributeError: 'Division' object has no attribute 'replace'
```

Qs:

- Does export still work for other works?
 - No
- Why does this work on the read work page?
- Is the template engine supposed to stringify everything for me?
- Are others seeing the same issue?
 - <https://stackoverflow.com/questions/24322614/django-custom-template-tags-str-object-has-no-attribute-notification-set>
 - This doesn't seem the same
- What part of the template is failing?
 - `<h2>{{chapter|replace:"Book,Book"|capfirst}}</h2>`
 - Changing the order makes this work. It appears that the template engine does not force the incoming data into a string. This actually makes sense.

Obs:

- Calling str on the object doesn't fix it
- I'm guessing the str function is returning the actual division somehow
- Removing the str function from the Division model doesn't fix it

Options:

- Division model is not returning a str from *str*
 - Removing *str* changed the behavior
- Which part of the *str* branch has the issue?
 - None are having issues now
 - However, the division titles are wrong
- I'm using the template engine wrong

#2 - 02/12/2020 12:19 AM - Luke Murphey

- *Status changed from New to Closed*

- *% Done changed from 0 to 100*