
Test Builds

Sep 05, 2019

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All contents of this documentation.

CHAPTER 1

conf.py

```
1  # -*- coding: utf-8 -*-
2
3  # Default settings
4  project = 'Test Builds'
5  extensions = [
6      'sphinx_autorun',
7  ]
8
9  latex_engine = 'xelatex' # allow us to build Unicode chars
10
11
12  # Include all your settings here
13  html_theme = 'sphinx_rtd_theme'
14
15
16
17
18  #####
19  #          auto-created readthedocs.org specific configuration          #
20  #####
21
22
23  #
24  # The following code was added during an automated build on readthedocs.org
25  # It is auto created and injected for every build. The result is based on the
26  # conf.py.tpl file found in the readthedocs.org codebase:
27  # https://github.com/rtfd/readthedocs.org/blob/master/readthedocs/doc_builder/templates/
28  # ↪ doc_builder/conf.py.tpl
29  #
30
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```

31 import importlib
32 import sys
33 import os.path
34 from six import string_types
35
36 from sphinx import version_info
37
38 # Get suffix for proper linking to GitHub
39 # This is deprecated in Sphinx 1.3+,
40 # as each page can have its own suffix
41 if globals().get('source_suffix', False):
42     if isinstance(source_suffix, string_types):
43         SUFFIX = source_suffix
44     elif isinstance(source_suffix, (list, tuple)):
45         # Sphinx >= 1.3 supports list/tuple to define multiple suffixes
46         SUFFIX = source_suffix[0]
47     elif isinstance(source_suffix, dict):
48         # Sphinx >= 1.8 supports a mapping dictionary for multiple suffixes
49         SUFFIX = list(source_suffix.keys())[0] # make a ``list()`` for py2/py3
50     ↪ compatibility
51     else:
52         # default to .rst
53         SUFFIX = '.rst'
54 else:
55     SUFFIX = '.rst'
56
57 # Add RTD Static Path. Add to the end because it overwrites previous files.
58 if not 'html_static_path' in globals():
59     html_static_path = []
60 if os.path.exists('_static'):
61     html_static_path.append('_static')
62
63 # Add RTD Theme only if they aren't overriding it already
64 using_rtd_theme = (
65     ('html_theme' in globals() and
66     html_theme in ['default'] and
67     # Allow people to bail with a hack of having an html_style
68     'html_style' not in globals()
69     ) or 'html_theme' not in globals()
70 )
71 if using_rtd_theme:
72     theme = importlib.import_module('sphinx_rtd_theme')
73     html_theme = 'sphinx_rtd_theme'
74     html_style = None
75     html_theme_options = {}
76     if 'html_theme_path' in globals():
77         html_theme_path.append(theme.get_html_theme_path())
78     else:
79         html_theme_path = [theme.get_html_theme_path()]
80
81 if globals().get('websupport2_base_url', False):

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82 websupport2_base_url = 'https://readthedocs.org/websupport'
83 websupport2_static_url = 'https://assets.readthedocs.org/static/'
84
85
86 #Add project information to the template context.
87 context = {
88     'using_theme': using_rtd_theme,
89     'html_theme': html_theme,
90     'current_version': "meta-tags",
91     'version_slug': "meta-tags",
92     'MEDIA_URL': "https://media.readthedocs.org/",
93     'STATIC_URL': "https://assets.readthedocs.org/static/",
94     'PRODUCTION_DOMAIN': "readthedocs.org",
95     'versions': [
96         ("master", "/en/master/"),
97         ("latest", "/en/latest/"),
98         ("stable", "/en/stable/"),
99         ("3.0", "/en/3.0/"),
100        ("2.0", "/en/2.0/"),
101        ("yaml-v2", "/en/yaml-v2/"),
102        ("use-requirements-from-submodule", "/en/use-requirements-from-submodule/"),
103        ("use-py2", "/en/use-py2/"),
104        ("use-image-5.0rc1", "/en/use-image-5.0rc1/"),
105        ("unicode-filename", "/en/unicode-filename/"),
106        ("d--branch", "/en/d--branch/"),
107        ("typlog-theme", "/en/typlog-theme/"),
108        ("timeout", "/en/timeout/"),
109        ("tag-v2", "/en/tag-v2/"),
110        ("tag-v1", "/en/tag-v1/"),
111        ("submodule-https-scheme", "/en/submodule-https-scheme/"),
112        ("submodule-git-scheme", "/en/submodule-git-scheme/"),
113        ("sphinx2", "/en/sphinx2/"),
114        ("sphinx-es-suggest", "/en/sphinx-es-suggest/"),
115        ("search-with-old-sphinx-and-theme", "/en/search-with-old-sphinx-and-theme/"),
116        ("robots-txt", "/en/robots-txt/"),
117        ("requirements-not-found", "/en/requirements-not-found/"),
118        ("pypy3.5", "/en/pypy3.5/"),
119        ("pygments-custom-lexer-apex", "/en/pygments-custom-lexer-apex/"),
120        ("py3.5", "/en/py3.5/"),
121        ("none-formats", "/en/none-formats/"),
122        ("nbsphinx-3d-plot", "/en/nbsphinx-3d-plot/"),
123        ("multiple-source-suffix", "/en/multiple-source-suffix/"),
124        ("meta-tags", "/en/meta-tags/"),
125        ("japanese-pdf", "/en/japanese-pdf/"),
126        ("invalid-submodules", "/en/invalid-submodules/"),
127        ("install-pytorch", "/en/install-pytorch/"),
128        ("huge-build-output", "/en/huge-build-output/"),
129        ("git-lfs", "/en/git-lfs/"),
130        ("file-with-apostrophe", "/en/file-with-apostrophe/"),
131        ("environment-variables", "/en/environment-variables/"),
132        ("datetime", "/en/datetime/"),
133        ("custom-404-page", "/en/custom-404-page/"),

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134     ("conda-satisfied-skip-solve", "/en/conda-satisfied-skip-solve/"),
135     ("conda-pin-common-deps", "/en/conda-pin-common-deps/"),
136     ("conda-env-py3.7", "/en/conda-env-py3.7/"),
137     ("conda-env", "/en/conda-env/"),
138     ("c-dependencies", "/en/c-dependencies/"),
139     ("build-internals", "/en/build-internals/"),
140     ("branch-with-slashes", "/en/branch-with-slashes/"),
141     ("auto-wipe", "/en/auto-wipe/"),
142     ("all-formats", "/en/all-formats/"),
143     ("alabaster-theme", "/en/alabaster-theme/"),
144     ("activate-me", "/en/activate-me/"),
145 ],
146 'downloads': [
147 ],
148 'subprojects': [
149 ],
150 'slug': 'test-builds',
151 'name': u'test-builds',
152 'rtd_language': u'en',
153 'programming_language': u'words',
154 'canonical_url': 'https://test-builds.readthedocs.io/en/latest/',
155 'analytics_code': 'None',
156 'single_version': False,
157 'conf_py_path': '/docs/',
158 'api_host': 'https://readthedocs.org',
159 'github_user': 'rtfd',
160 'github_repo': 'test-builds',
161 'github_version': 'meta-tags',
162 'display_github': True,
163 'bitbucket_user': 'None',
164 'bitbucket_repo': 'None',
165 'bitbucket_version': 'meta-tags',
166 'display_bitbucket': False,
167 'gitlab_user': 'None',
168 'gitlab_repo': 'None',
169 'gitlab_version': 'meta-tags',
170 'display_gitlab': False,
171 'READTHEDOCS': True,
172 'using_theme': (html_theme == "default"),
173 'new_theme': (html_theme == "sphinx_rtd_theme"),
174 'source_suffix': SUFFIX,
175 'ad_free': False,
176 'user_analytics_code': '',
177 'global_analytics_code': 'UA-17997319-1',
178 'commit': '5365faed',
179 }
180
181
182
183
184 if 'html_context' in globals():
185

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```

186     html_context.update(context)
187
188 else:
189     html_context = context
190
191 # Add custom RTD extension
192 if 'extensions' in globals():
193     # Insert at the beginning because it can interfere
194     # with other extensions.
195     # See https://github.com/rtfd/readthedocs.org/pull/4054
196     extensions.insert(0, "readthedocs_ext.readthedocs")
197 else:
198     extensions = ["readthedocs_ext.readthedocs"]
199
200 # Add External version warning banner to the external version documentation
201 if 'branch' == 'external':
202     extensions.insert(1, "readthedocs_ext.external_version_warning")
203
204 project_language = 'en'
205
206 # User's Sphinx configurations
207 language_user = globals().get('language', None)
208 latex_engine_user = globals().get('latex_engine', None)
209 latex_elements_user = globals().get('latex_elements', None)
210
211 # Remove this once xindy gets installed in Docker image and XINDYOPS
212 # env variable is supported
213 # https://github.com/rtfd/readthedocs-docker-images/pull/98
214 latex_use_xindy = False
215
216 chinese = any([
217     language_user in ('zh_CN', 'zh_TW'),
218     project_language in ('zh_CN', 'zh_TW'),
219 ])
220
221 japanese = any([
222     language_user == 'ja',
223     project_language == 'ja',
224 ])
225
226 if chinese:
227     latex_engine = latex_engine_user or 'xelatex'
228
229     latex_elements_rtd = {
230         'preamble': '\\usepackage[UTF8]{ctex}\n',
231     }
232     latex_elements = latex_elements_user or latex_elements_rtd
233 elif japanese:
234     latex_engine = latex_engine_user or 'platex'

```


CHAPTER 2

meta tags

There should be some extra <meta> tags in this file.

Sphinx configuration file to build this docs (*see full file*),

```
1  # -*- coding: utf-8 -*-
2
3  # Default settings
4  project = 'Test Builds'
5  extensions = [
6      'sphinx_autorun',
7  ]
8
9  latex_engine = 'xelatex' # allow us to build Unicode chars
10
11
12 # Include all your settings here
13 html_theme = 'sphinx_rtd_theme'
14
15
16
17
```

```
>>> # Build at
>>> import datetime
>>> datetime.datetime.utcnow() # UTC
datetime.datetime(2019, 9, 5, 18, 3, 8, 679662)
```
