
Test Builds

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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
↳ compatibility
50     else:
51         # default to .rst
52         SUFFIX = '.rst'
53 else:
54     SUFFIX = '.rst'
55
56 # Add RTD Static Path. Add to the end because it overwrites previous files.
57 if not 'html_static_path' in globals():
58     html_static_path = []
59 if os.path.exists('_static'):
60     html_static_path.append('_static')
61
62 # Add RTD Theme only if they aren't overriding it already
63 using_rtd_theme = (
64     (
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': "all-formats",
91     'version_slug': "all-formats",
92     'MEDIA_URL': "https://media.readthedocs.org/",
93     'STATIC_URL': "https://assets.readthedocs.org/static/",
94     'PRODUCTION_DOMAIN': "readthedocs.org",
95     'versions': [
96         ("latest", "/en/latest/"),
97         ("yaml-v2", "/en/yaml-v2/"),
98         ("use-py2", "/en/use-py2/"),
99         ("use-image-5.0rc1", "/en/use-image-5.0rc1/"),
100        ("unicode-filename", "/en/unicode-filename/"),
101        ("d--branch", "/en/d--branch/"),
102        ("typlog-theme", "/en/typlog-theme/"),
103        ("timeout", "/en/timeout/"),
104        ("tag-v2", "/en/tag-v2/"),
105        ("tag-v1", "/en/tag-v1/"),
106        ("submodule-https-scheme", "/en/submodule-https-scheme/"),
107        ("submodule-git-scheme", "/en/submodule-git-scheme/"),
108        ("sphinx2", "/en/sphinx2/"),
109        ("search-with-old-sphinx-and-theme", "/en/search-with-old-sphinx-and-theme/"),
110        ("robots-txt", "/en/robots-txt/"),
111        ("requirements-not-found", "/en/requirements-not-found/"),
112        ("pypy3.5", "/en/pypy3.5/"),
113        ("pygments-custom-lexer-apex", "/en/pygments-custom-lexer-apex/"),
114        ("py3.5", "/en/py3.5/"),
115        ("none-formats", "/en/none-formats/"),
116        ("nbsphinx-3d-plot", "/en/nbsphinx-3d-plot/"),
117        ("multiple-source-suffix", "/en/multiple-source-suffix/"),
118        ("japanese-pdf", "/en/japanese-pdf/"),
119        ("install-pytorch", "/en/install-pytorch/"),
120        ("huge-build-output", "/en/huge-build-output/"),
121        ("git-lfs", "/en/git-lfs/"),
122        ("environment-variables", "/en/environment-variables/"),
123        ("datetime", "/en/datetime/"),
124        ("custom-404-page", "/en/custom-404-page/"),
125        ("conda-satisfied-skip-solve", "/en/conda-satisfied-skip-solve/"),
126        ("conda-env-py3.7", "/en/conda-env-py3.7/"),
127        ("conda-env", "/en/conda-env/"),
128        ("c-dependencies", "/en/c-dependencies/"),
129        ("build-internals", "/en/build-internals/"),
130        ("branch-with-slashes", "/en/branch-with-slashes/"),
131        ("auto-wipe", "/en/auto-wipe/"),
132        ("all-formats", "/en/all-formats/"),
133        ("alabaster-theme", "/en/alabaster-theme/"),
```

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```
134 ],
135 'downloads': [
136 ("pdf", "//readthedocs.org/projects/test-builds/downloads/pdf/all-formats/"),
137 ("html", "//readthedocs.org/projects/test-builds/downloads/htmlzip/all-formats/"),
138 ("epub", "//readthedocs.org/projects/test-builds/downloads/epub/all-formats/"),
139 ],
140 'subprojects': [
141 ],
142 'slug': 'test-builds',
143 'name': u'test-builds',
144 'rtd_language': u'en',
145 'programming_language': u'words',
146 'canonical_url': 'https://test-builds.readthedocs.io/en/latest/',
147 'analytics_code': 'None',
148 'single_version': False,
149 'conf_py_path': '/docs/',
150 'api_host': 'https://readthedocs.org',
151 'github_user': 'rtdf',
152 'github_repo': 'test-builds',
153 'github_version': 'all-formats',
154 'display_github': True,
155 'bitbucket_user': 'None',
156 'bitbucket_repo': 'None',
157 'bitbucket_version': 'all-formats',
158 'display_bitbucket': False,
159 'gitlab_user': 'None',
160 'gitlab_repo': 'None',
161 'gitlab_version': 'all-formats',
162 'display_gitlab': False,
163 'READTHEDOCS': True,
164 'using_theme': (html_theme == "default"),
165 'new_theme': (html_theme == "sphinx_rtd_theme"),
166 'source_suffix': SUFFIX,
167 'ad_free': False,
168 'user_analytics_code': '',
169 'global_analytics_code': 'UA-17997319-1',
170 'commit': '34fb6b8b',
171 }
172
173
174
175
176 if 'html_context' in globals():
177     html_context.update(context)
178
179 else:
180     html_context = context
181
182 # Add custom RTD extension
183 if 'extensions' in globals():
184     # Insert at the beginning because it can interfere
```

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```
186     # with other extensions.
187     # See https://github.com/rtfd/readthedocs.org/pull/4054
188     extensions.insert(0, "readthedocs_ext.readthedocs")
189 else:
190     extensions = ["readthedocs_ext.readthedocs"]
191
192 project_language = 'en'
193
194 # User's Sphinx configurations
195 language_user = globals().get('language', None)
196 latex_engine_user = globals().get('latex_engine', None)
197 latex_elements_user = globals().get('latex_elements', None)
198
199 # Remove this once xindy gets installed in Docker image and XINDYOPS
200 # env variable is supported
201 # https://github.com/rtfd/readthedocs-docker-images/pull/98
202 latex_use_xindy = False
203
204 chinese = any([
205     language_user in ('zh_CN', 'zh_TW'),
206     project_language in ('zh_CN', 'zh_TW'),
207 ])
208
209 japanese = any([
210     language_user == 'ja',
211     project_language == 'ja',
212 ])
213
214 if chinese:
215     latex_engine = latex_engine_user or 'xelatex'
216
217     latex_elements_rtd = {
218         'preamble': '\\usepackage[UTF8]{ctex}\n',
219     }
220     latex_elements = latex_elements_user or latex_elements_rtd
221 elif japanese:
222     latex_engine = latex_engine_user or 'platex'
```


CHAPTER 2

all-formats

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, 5, 30, 19, 36, 59, 896875)
```