
sphinxcontrib-vcs Documentation

Release 3.0.0

Tetsuya Morimoto

Apr 19, 2020

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Contents:

GIT DIRECTIVE

contents

- *Options*
- *Top commit history*
- *Particular commit log*

1.1 Options

The repository directive takes these options.

- **number_of_revisions:** positive integer
Set the number of revision to show commit history. Default is 10.
- **revision:** revision string
Set revision string to show particular commit history.
- **with_ref_url:**
Set as a flag to show commit URL on repository hosting service. It supports [github](#) and [bitbucket](#).
- **include_diff:**
Set as a flag to show diff text with commit history. The diff text is hidden with initial state. Clicking around commit message shows the diff text.

1.2 Top commit history

```
.. git::  
  :number_of_revisions: 20  
  :with_ref_url:  
  :include_diff:
```

- **update requirements.txt for readthedocs** by *Tetsuya Morimoto* at 2020-04-19 10:25:34
[c679610f5090efe28720e30830a16c0a886bc274](#)

```
diff --git a/docs/requirements.txt b/docs/requirements.txt
index 724c3fa..e30d554 100644
--- a/docs/requirements.txt
+++ b/docs/requirements.txt
@@ -1,28 @@
+alabaster==0.7.12
+Babel==2.8.0
+certifi==2020.4.5.1
+chardet==3.0.4
+docutils==0.16
+gitdb==4.0.4
+GitPython==3.1.1
+idna==2.9
+imagesize==1.2.0
+Jinja2==2.11.2
+MarkupSafe==1.1.1
+packaging==20.3
+Pygments==2.6.1
+pyparsing==2.4.7
+pytz==2019.3
+requests==2.23.0
+six==1.14.0
+smmap==3.0.2
+snowballstemmer==2.0.0
+Sphinx==3.0.1
+sphinxcontrib-applehelp==1.0.2
+sphinxcontrib-devhelp==1.0.2
+sphinxcontrib-htmlhelp==1.0.3
+sphinxcontrib-jsmath==1.0.1
+sphinxcontrib-qthelp==1.0.3
+sphinxcontrib-serializinghtml==1.1.4
+sphinxcontrib-vcs==0.3.0
+urllib3==1.25.9
diff --git a/requirements.txt b/requirements.txt
deleted file mode 100644
index b7cef77..0000000
--- a/requirements.txt
+++ /dev/null
@@ -1,28 +0,0 @@
-alabaster==0.7.12
-Babel==2.6.0
-certifi==2019.3.9
-chardet==3.0.4
-docutils==0.14
-gitdb2==2.0.5
-GitPython==2.1.11
-idna==2.8
-imagesize==1.1.0
-Jinja2==2.10.1
-MarkupSafe==1.1.1
-packaging==19.0
-Pygments==2.3.1
-pyparsing==2.4.0
-pytz==2019.1
-requests==2.21.0
-six==1.12.0
-smmap2==2.0.5
```

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```
-snowballstemmer==1.2.1
-Sphinx==2.0.1
-sphinxcontrib-applehelp==1.0.1
-sphinxcontrib-devhelp==1.0.1
-sphinxcontrib-htmlhelp==1.0.2
-sphinxcontrib-jsmath==1.0.1
-sphinxcontrib-qthelp==1.0.2
-sphinxcontrib-serializinghtml==1.1.3
-sphinxcontrib-vcs==0.2.0
-urllib3==1.24.2
```

- **add readthedocs configuration** by *Tetsuya Morimoto* at 2020-04-19 10:19:59

a670da28b99537ab3ecc1a5c6c8a315c8b9cbdb7

```
diff --git a/.readthedocs.yml b/.readthedocs.yml
new file mode 100644
index 0000000..380cc55
--- /dev/null
+++ b/.readthedocs.yml
@@ -0,0 +1,8 @@
+version: 2
+python:
+  version: 3.8
+  install:
+    - requirements: docs/requirements.txt
+sphinx:
+  configuration: docs/conf.py
+formats: all
diff --git a/docs/requirements.txt b/docs/requirements.txt
new file mode 100644
index 0000000..724c3fa
--- /dev/null
+++ b/docs/requirements.txt
@@ -0,0 +1 @@
+Sphinx==3.0.1
```

- **update version 0.3.0** by *Tetsuya Morimoto* at 2020-04-19 10:01:26

42609430def821e0f022d4f96ae0096d97b3fd49

```
diff --git a/README.md b/README.md
index 7da6901..7a8eaf6 100644
--- a/README.md
+++ b/README.md
@@ -32,6 +32,11 @@ For more information have a look at [the documentation](https://
↪ /sphinxcontrib-vc

## ChangeLog

+### 0.3.0 (2020-04-19)
+
+* drop Python 3.5 support
+* add type annotation and modules reference
+
+### 0.2.2 (2019-11-06)
```

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```

* fix packaging issue: cannot import sphinxcontrib.repository
diff --git a/docs/conf.py b/docs/conf.py
index bc84ddd..f29c996 100644
--- a/docs/conf.py
+++ b/docs/conf.py
@@ -1,5 +1,3 @@
-# -*- coding: utf-8 -*-
-#
-# sphinxcontrib-vcs documentation build configuration file, created by
-# sphinx-quickstart on Tue Sep  6 08:30:32 2016.
-#
@@ -54,18 +52,18 @@ source_suffix = '.rst'
master_doc = 'index'

# General information about the project.
-project = u'sphinxcontrib-vcs'
-copyright = u'2016, Tetsuya Morimoto'
-author = u'Tetsuya Morimoto'
+project = 'sphinxcontrib-vcs'
+copyright = '2020, Tetsuya Morimoto'
+author = 'Tetsuya Morimoto'

# The version info for the project you're documenting, acts as replacement for
# |version| and |release|, also used in various other places throughout the
# built documents.
#
# The short X.Y version.
-version = u'0.1'
+version = '3.0'
# The full version, including alpha/beta/rc tags.
-release = u'0.1'
+release = '3.0.0'

# The language for content autogenerated by Sphinx. Refer to documentation
# for a list of supported languages.
@@ -125,7 +123,7 @@ todo_include_todos = False
# The theme to use for HTML and HTML Help pages.  See the documentation for
# a list of builtin themes.
#
-html_theme = 'nature'
+html_theme = 'haiku'

# Theme options are theme-specific and customize the look and feel of a theme
# further.  For a list of options available for each theme, see the
@@ -265,8 +263,8 @@ latex_elements = {
# (source start file, target name, title,
# author, documentclass [howto, manual, or own class]).
latex_documents = [
-    (master_doc, 'sphinxcontrib-vcs.tex', u'sphinxcontrib-vcs Documentation',
-     u'Tetsuya Morimoto', 'manual'),
+    (master_doc, 'sphinxcontrib-vcs.tex', 'sphinxcontrib-vcs Documentation',
+     'Tetsuya Morimoto', 'manual'),
]

# The name of an image file (relative to this directory) to place at the top of
@@ -307,7 +305,7 @@ latex_documents = [
# One entry per manual page. List of tuples

```

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```

# (source start file, name, description, authors, manual section).
man_pages = [
-   (master_doc, 'sphinxcontrib-vcs', u'sphinxcontrib-vcs Documentation',
+   (master_doc, 'sphinxcontrib-vcs', 'sphinxcontrib-vcs Documentation',
        [author], 1)
]

@@ -322,7 +320,7 @@ man_pages = [
# (source start file, target name, title, author,
#   dir menu entry, description, category)
texinfo_documents = [
-   (master_doc, 'sphinxcontrib-vcs', u'sphinxcontrib-vcs Documentation',
+   (master_doc, 'sphinxcontrib-vcs', 'sphinxcontrib-vcs Documentation',
        author, 'sphinxcontrib-vcs', 'One line description of project.',
        'Miscellaneous'),
]
diff --git a/setup.py b/setup.py
index e476271..4f6aa6a 100644
--- a/setup.py
+++ b/setup.py
@@ -22,9 +22,9 @@ setup(
    'Intended Audience :: Developers',
    'Operating System :: OS Independent',
    'Programming Language :: Python :: 3',
-   'Programming Language :: Python :: 3.5',
    'Programming Language :: Python :: 3.6',
+   'Programming Language :: Python :: 3.7',
+   'Programming Language :: Python :: 3.8',
    'Programming Language :: Python :: Implementation :: CPython',
    'Topic :: Software Development :: Libraries',
    'Environment :: Console',

```

- **add autodoc.typehints to make a module reference with type hints** by *Tetsuya Morimoto* at 2020-04-19 09:38:09

068a324a04089b6c62a37dd019abf70745ea4bf0

```

diff --git a/docs/conf.py b/docs/conf.py
index 33518c2..bc84ddd 100644
--- a/docs/conf.py
+++ b/docs/conf.py
@@ -29,7 +29,13 @@
# Add any Sphinx extension module names here, as strings. They can be
# extensions coming with Sphinx (named 'sphinx.ext.*') or your custom
# ones.
-extensions = ['sphinxcontrib.vcs']
+extensions = [
+    'sphinx.ext.autodoc',
+    'sphinx.ext.autodoc.typehints',
+    'sphinx.ext.autosummary',
+    'sphinxcontrib.vcs',
+]
+autodoc_typehints = 'description'

# Add any paths that contain templates here, relative to this directory.
templates_path = ['_templates']
diff --git a/docs/index.rst b/docs/index.rst

```

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```

index 43db167..b20c97a 100644
--- a/docs/index.rst
+++ b/docs/index.rst
@@ -22,10 +22,19 @@ Acknowledgments
.. _sphinx-git: https://github.com/OddBloke/sphinx-git

+Modules
+=====
+
+.. currentmodule:: sphinxcontrib
+
+.. autosummary::
+
+   vcs
+   repository
+
+Indices and tables
+=====

* :ref:`genindex`
-* :ref:`modindex`
+* :ref:`search`

diff --git a/docs/repository.rst b/docs/repository.rst
new file mode 100644
index 0000000..4b8e71c
--- /dev/null
+++ b/docs/repository.rst
@@ -0,0 +1,9 @@
+:orphan:
+
+sphinxcontrib.repository
+=====
+
+.. automodule:: sphinxcontrib.repository
+
+.. automodule:: sphinxcontrib.repository.git
+   :members:
diff --git a/docs/vcs.rst b/docs/vcs.rst
new file mode 100644
index 0000000..8a0880f
--- /dev/null
+++ b/docs/vcs.rst
@@ -0,0 +1,8 @@
+:orphan:
+
+sphinxcontrib.vcs
+=====
+
+.. automodule:: sphinxcontrib.vcs
+   :members:
+   :undoc-members:
diff --git a/sphinxcontrib/repository/__init__.py b/sphinxcontrib/repository/__
init__.py
index 0b16719..f7a6f12 100644
--- a/sphinxcontrib/repository/__init__.py

```

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```

+++ b/sphinxcontrib/repository/__init__.py
@@ -1,4 @@
-from ._git import GitRepository # noqa
+"""
+Define an implementation to handle each repository.
+"""
+from .git import GitRepository # noqa
diff --git a/sphinxcontrib/repository/_git.py b/sphinxcontrib/repository/git.py
similarity index 90%
rename from sphinxcontrib/repository/_git.py
rename to sphinxcontrib/repository/git.py
index a29f4be..9ff9a62 100644
--- a/sphinxcontrib/repository/_git.py
+++ b/sphinxcontrib/repository/git.py
@@ -1,3 +1,6 @@
+"""
+Implement Git repository.
+"""
import re

import gitdb
@@ -33,9 +36,15 @@ class GitRepository(Repo):

    @property
    def branch_name(self) -> str:
+
+    """
+    Represent branch name.
+    """
    return self.head.ref.name

    def get_commit(self, revision: str) -> Optional[Commit]:
+
+    """
+    Return `Commit` object of given revision.
+    """
    try:
        commit = self.commit(revision)
    except gitdb.exc.BadName as err:
@@ -55,6 +64,9 @@ class GitRepository(Repo):
        revision: Optional[str] = None,
        max_count: Optional[int] = None,
        **kwargs: Any) -> List[Commit]:
+
+    """
+    Return List of `Commit` objects.
+    """
    if revision is not None:
        self.get_commit(revision)
        self.max_count = 1
@@ -75,6 +87,9 @@ class GitRepository(Repo):
    return self._commits[:self.max_count]

    def get_diff(self, revision: str) -> str:
+
+    """
+    Return diff string of given revision.
+    """
    if len(self._commits) == 0:
        self.get_commits()

```

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```

@@ -89,6 +104,9 @@ class GitRepository(Repo):
    return self.git.diff(prev_hexsha, target_commit.hexsha)

    def get_commit_url(self, revision: str) -> str:
+
+    """
+    Return the commit URL of given revision.
+    """
    if len(self._commits) == 0:
        self.get_commits()

diff --git a/sphinxcontrib/vcs.py b/sphinxcontrib/vcs.py
index 90546f4..f319f52 100644
--- a/sphinxcontrib/vcs.py
+++ b/sphinxcontrib/vcs.py
@@ -1,3 +1,6 @@
+"""
+Define Sphinx directive to handle a repository.
+"""
import os
from datetime import datetime

@@ -68,6 +71,9 @@ class BaseDirective(Directive):
    ...

    def run(self) -> List[Node]:
+
+    """
+    Return list of `Node`.
+    """
    list_node = nodes.bullet_list()

    number_of_revisions = self.options.get(OPTION_NUMBER_OF_REVISIONS, 10)
@@ -85,12 +91,18 @@ class BaseDirective(Directive):
    class GitDirective(BaseDirective):

        def get_repo(self, number_of_revisions: int) -> GitRepository:
+
+    """
+    Return Git repository.
+    """
        env = self.state.document.settings.env
        return GitRepository(
            number_of_revisions, env.sourcedir, search_parent_directories=True,
        )

        def get_changelog(self, repo: GitRepository, commit: Commit) -> Node:
+
+    """
+    Return changelog.
+    """
        item = nodes.list_item()
        para = nodes.paragraph()

```

- **add mypy test** by *Tetsuya Morimoto* at 2020-04-19 07:41:28

2afd4c283df724a30deed48404f3d3ab710ab25a

```

diff --git a/.github/workflows/pythonpackage.yml b/.github/workflows/
↪pythonpackage.yml

```

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```

index 2236eee..38bc982 100644
--- a/.github/workflows/pythonpackage.yml
+++ b/.github/workflows/pythonpackage.yml
@@ -34,6 +34,10 @@ jobs:
     flake8 . --count --select=E9,F63,F7,F82 --show-source --statistics
     # exit-zero treats all errors as warnings. The GitHub editor is 127
     ↪chars wide
     flake8 . --count --exit-zero --max-complexity=10 --max-line-length=127 --
     ↪statistics
+   - name: Type check with mypy
+     run: |
+       pip install mypy
+       mypy sphinxcontrib/
+   - name: Test with pytest
+     run: |
+       pip install pytest

```

- **add type annotation to be able to check type error** by Tetsuya Morimoto at 2020-04-18 15:35:03

e5f92c2d00ce4fdbb641e836a4fa8c07a24999ec

```

diff --git a/.gitignore b/.gitignore
index 9be4ee2..54a03a5 100644
--- a/.gitignore
+++ b/.gitignore
@@ -1,3 +1,4 @@
+.mypy_cache/
+_build/

# Byte-compiled / optimized / DLL files
diff --git a/setup.cfg b/setup.cfg
index e18e330..55c5fdd 100644
--- a/setup.cfg
+++ b/setup.cfg
@@ -10,6 +10,9 @@ universal = 1
[upload_sphinx]
upload-dir = docs/_build/html

+[mypy]
+ignore_missing_imports = True
+
+[tool:pytest]
+markers =
+    sphinx
diff --git a/sphinxcontrib/repository/_git.py b/sphinxcontrib/repository/_git.py
index 3dbae74..a29f4be 100644
--- a/sphinxcontrib/repository/_git.py
+++ b/sphinxcontrib/repository/_git.py
@@ -6,33 +6,42 @@
@@ -6,33 +6,42 @@ from git import Repo
+from .utils import find_hosting_site, make_commit_url
+from .utils import log

+# type check
+from typing import Any
+from typing import Dict
+from typing import List
+from typing import Optional

```

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```

+from typing import Pattern
+from git.objects.commit import Commit
+
class GitRepository (Repo):
    EMPTY_TREE_SHA = '4b825dc642cb6eb9a060e54bf8d69288fbee4904'
-    URL_PATTERN = re.compile(
+    URL_PATTERN: Pattern[str] = re.compile(
        r"""
        git@(?P<domain>.*?):(?P<account>.*?)/(?P<repository_name>.*?)\.git
        |https://github.com/(?P<account>.*?)/(?P<repository_name>.*?)\.git
        """, re.VERBOSE
    )

-    def __init__(self, max_count, *args, **kwargs):
+    def __init__(self, max_count: int, *args: Any, **kwargs: Any) -> None:
        super(GitRepository, self).__init__(*args, **kwargs)
-        self.max_count = max_count
-        self._hexsha = {}
-        self._commits = []
+        self.max_count: int = max_count
+        self._hexsha: Dict[str, int] = {}
+        self._commits: List[Commit] = []

    @property
-    def branch_name(self):
+    def branch_name(self) -> str:
        return self.head.ref.name

-    def get_commit(self, revision):
+    def get_commit(self, revision: str) -> Optional[Commit]:
        try:
            commit = self.commit(revision)
        except gitdb.exc.BadName as err:
            log.error(err)
            log.warn("Not found '%s' in git repository" % revision)
+        return None
        else:
            self._commits.append(commit)
            self._hexsha[commit.hexsha] = 0
@@ -42,7 +51,10 @@ class GitRepository (Repo):
        self._hexsha[prev_commit.hexsha] = 1
        return commit

-    def get_commits(self, revision=None, max_count=None, **kwargs):
+    def get_commits(self,
+        revision: Optional[str] = None,
+        max_count: Optional[int] = None,
+        **kwargs: Any) -> List[Commit]:
        if revision is not None:
            self.get_commit(revision)
            self.max_count = 1
@@ -62,7 +74,7 @@ class GitRepository (Repo):
        return self._commits[:self.max_count]

```

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```

-     def get_diff(self, revision):
+     def get_diff(self, revision: str) -> str:
+         if len(self._commits) == 0:
+             self.get_commits()

@@ -76,7 +88,7 @@ class GitRepository(Repo):
+     prev_hexsha = self.EMPTY_TREE_SHA
+     return self.git.diff(prev_hexsha, target_commit.hexsha)

-     def get_commit_url(self, revision):
+     def get_commit_url(self, revision: str) -> str:
+         if len(self._commits) == 0:
+             self.get_commits()

@@ -85,11 +97,11 @@ class GitRepository(Repo):
+     return make_commit_url(self.URL_PATTERN, url, site, revision)

-def get_repo(path):
-     return GitRepository(path, search_parent_directories=True)
+def get_repo(path: str) -> GitRepository:
+     return GitRepository(5, path=path, search_parent_directories=True)

-def test():
+def test() -> None:
+     r = get_repo('.')

+     commits = r.get_commits(max_count=3)
diff --git a/sphinxcontrib/repository/utils.py b/sphinxcontrib/repository/utils.py
index c7de869..20f4dd8 100644
--- a/sphinxcontrib/repository/utils.py
+++ b/sphinxcontrib/repository/utils.py
@@ -1,7 +1,13 @@
+import logging
+import re

-HOSTING_SERVICE = {
+HOSTING_SERVICE = {
+    # type check
+    from typing import Dict
+    from typing import Optional
+    from typing import Pattern
+
+    'github': {
+        'site': 'https://github.com',
+        'commit_template': '{site}/{user}/{repository}/commit/{sha}',
@@ -23,7 +29,7 @@ logging.basicConfig(
+    log = logging.getLogger('sphinxcontrib-vcs')

-def find_hosting_site(url):
+def find_hosting_site(url: str) -> Dict[str, Optional[str]]:
+    if url.find('github.com') > 0:
+        return HOSTING_SERVICE['github']
+    elif url.find('bitbucket.org') > 0:

```

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```

@@ -31,7 +37,8 @@ def find_hosting_site(url):
    return HOSTING_SERVICE['internal']

-def make_commit_url(pattern, path, site, revision):
+def make_commit_url(pattern: Pattern[str], path: str,
+    site: Dict[str, Optional[str]], revision: str) -> str:
    m = re.match(pattern, path)
    if m is None:
        return ''
@@ -45,7 +52,9 @@ def make_commit_url(pattern, path, site, revision):

    account = info.get('account') or info.get('account_')
    repository = info.get('repository_name') or info.get('repository_name_')
-    return site['commit_template'].format(
+    commit_template = site['commit_template']
+    assert commit_template is not None
+    return commit_template.format(
        site=_site,
        user=account,
        repository=repository,
diff --git a/sphinxcontrib/vcs.py b/sphinxcontrib/vcs.py
index 83e162e..90546f4 100644
--- a/sphinxcontrib/vcs.py
+++ b/sphinxcontrib/vcs.py
@@ -9,7 +9,17 @@ from sphinx.util.osutil import copyfile

from .repository import GitRepository

__version__ = '0.2.2'
+# type check
+from typing import Any
+from typing import Callable
+from typing import Dict
+from typing import List
+from docutils.nodes import Node
+from git.objects.commit import Commit
+from sphinx.application import Sphinx
+
+__version__ = '0.3.0'

logger = logging.getLogger(__name__)

@@ -20,7 +30,7 @@ CSS_CLASS = {
}

-def get_revision(argument):
+def get_revision(argument: str) -> str:
    if argument is None:
        raise ValueError('revision string required as argument')
    return argument.strip()
@@ -34,30 +44,36 @@ OPTION_WITH_REF_URL = 'with_ref_url'

class BaseDirective(Directive):

```

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```

- option_spec = {
+ option_spec: Dict[str, Callable[[str], Any]] = {
    OPTION_INCLUDE_DIFF: directives.flag,
    OPTION_NUMBER_OF_REVISIONS: directives.positive_int,
    OPTION_REVISION: get_revision,
    OPTION_WITH_REF_URL: directives.flag,
}

- def _make_message_node(self, message, sha):
+ def _make_message_node(self, message: str, sha: str) -> nodes.strong:
    message, classes = message, []
    if OPTION_INCLUDE_DIFF in self.options:
        classes = CSS_CLASS['message']
    return nodes.strong(ids=[sha], text=message, classes=classes)

- def _make_diff_node(self, diff, sha):
+ def _make_diff_node(self, diff: str, sha: str) -> nodes.literal_block:
    classes = CSS_CLASS['diff']
    return nodes.literal_block(ids=[sha], text=diff, classes=classes)

- def run(self):
+ def get_repo(self, number_of_revisions: int) -> GitRepository:
+ ...
+
+ def get_changelog(self, repo: GitRepository, commit: Commit) -> Node:
+ ...
+
+ def run(self) -> List[Node]:
    list_node = nodes.bullet_list()

    number_of_revisions = self.options.get(OPTION_NUMBER_OF_REVISIONS, 10)
    repo = self.get_repo(number_of_revisions)
    if repo is None:
-         return
+         return []

    revision = self.options.get(OPTION_REVISION)
    for commit in repo.get_commits(revision=revision):
@@ -68,13 +84,13 @@ class BaseDirective(Directive):

    class GitDirective(BaseDirective):

-         def get_repo(self, number_of_revisions):
+         def get_repo(self, number_of_revisions: int) -> GitRepository:
            env = self.state.document.settings.env
            return GitRepository(
                number_of_revisions, env.sourcedir, search_parent_directories=True,
            )

-         def get_changelog(self, repo, commit):
+         def get_changelog(self, repo: GitRepository, commit: Commit) -> Node:
            item = nodes.list_item()
            para = nodes.paragraph()

@@ -84,7 +100,7 @@ class GitDirective(BaseDirective):
            para.append(nodes.inline(text=' at '))

```

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```

        commit_date = datetime.fromtimestamp(commit.authored_date)
-        para.append(nodes.emphasis(text=commit_date))
+        para.append(nodes.emphasis(text=str(commit_date)))

        item.append(para)

@@ -104,14 +120,14 @@ CSS_FILES = ['contrib-vcs.css']
JS_FILES = ['contrib-vcs.js']

-def add_assets(app):
+def add_assets(app: Sphinx) -> None:
    for file_ in CSS_FILES:
        app.add_css_file(file_)
    for file_ in JS_FILES:
        app.add_js_file(file_)

-def copy_assets(app, exception):
+def copy_assets(app: Sphinx, exception: Exception) -> None:
    if app.builder.name != 'html' or exception:
        return

@@ -129,7 +145,7 @@ def copy_assets(app, exception):
    logger.info('done')

-def setup(app):
+def setup(app: Sphinx) -> Dict[str, Any]:
    app.add_directive('git', GitDirective)

    # copying css/js to _static

```

- **fix RemovedInSphinx40Warning** by *Tetsuya Morimoto* at 2020-04-18 14:31:04

59a42214bbc31aa6380d0bb9e24932fc1fb5ad9d

```

diff --git a/sphinxcontrib/vcs.py b/sphinxcontrib/vcs.py
index 98f6517..83e162e 100644
--- a/sphinxcontrib/vcs.py
+++ b/sphinxcontrib/vcs.py
@@ -106,9 +106,9 @@ JS_FILES = ['contrib-vcs.js']

def add_assets(app):
    for file_ in CSS_FILES:
-        app.add_stylesheet(file_)
+        app.add_css_file(file_)
    for file_ in JS_FILES:
-        app.add_javascript(file_)
+        app.add_js_file(file_)

def copy_assets(app, exception):

```

- **fix a trivial bug related to 2d8c298** by *Tetsuya Morimoto* at 2020-04-18 14:14:12

02df478e22d985c1ea7741751c2a06fe5f5b6ff0

```
diff --git a/sphinxcontrib/repository/_git.py b/sphinxcontrib/repository/_git.py
index 863b944..3dbae74 100644
--- a/sphinxcontrib/repository/_git.py
+++ b/sphinxcontrib/repository/_git.py
@@ -69,7 +69,7 @@ class GitRepository (Repo):
     index = self._hexsha[revision]
     target_commit = self._commits[index]
     if target_commit.parents:
-        if len(self._commits) < index + 1:
+        if len(self._commits) < index + 2:
             return ''
     prev_hexsha = self._commits[index + 1].hexsha
 else:
```

- **fix a trivial bug of if no commits to get diff** by *Tetsuya Morimoto* at 2020-04-18 14:01:04

2d8c298fccdd84cf0a6a7dba0b037c7734c2ea0d

```
diff --git a/.github/workflows/pythonpackage.yml b/.github/workflows/
pythonpackage.yml
index 05dbb60..2236eee 100644
--- a/.github/workflows/pythonpackage.yml
+++ b/.github/workflows/pythonpackage.yml
@@ -37,4 +37,4 @@ jobs:
   - name: Test with pytest
     run: |
       pip install pytest
-       pytest -v sphinxcontrib/ tests/
+       pytest -s -v sphinxcontrib/ tests/
diff --git a/sphinxcontrib/repository/_git.py b/sphinxcontrib/repository/_git.py
index db40916..863b944 100644
--- a/sphinxcontrib/repository/_git.py
+++ b/sphinxcontrib/repository/_git.py
@@ -69,6 +69,8 @@ class GitRepository (Repo):
     index = self._hexsha[revision]
     target_commit = self._commits[index]
     if target_commit.parents:
+        if len(self._commits) < index + 1:
+            return ''
     prev_hexsha = self._commits[index + 1].hexsha
 else:
     prev_hexsha = self.EMPTY_TREE_SHA
```

- **add workflows for testing** by *Tetsuya Morimoto* at 2020-04-18 13:34:59

5b068da6cbf043cd72e199b514bea737713b9a67

```
diff --git a/.github/workflows/pythonpackage.yml b/.github/workflows/
pythonpackage.yml
new file mode 100644
index 0000000..05dbb60
--- /dev/null
+++ b/.github/workflows/pythonpackage.yml
@@ -0,0 +1,40 @@
+## This workflow will install Python dependencies, run tests and lint with a
+## variety of Python versions
+## For more information see: https://help.github.com/actions/language-and-
+## framework-guides/using-python-with-github-actions
```

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```

+
+name: Python package
+
+on:
+  push:
+    branches: [ master ]
+  pull_request:
+    branches: [ master ]
+
+jobs:
+  build:
+
+    runs-on: ubuntu-latest
+    strategy:
+      matrix:
+        python-version: [3.6, 3.7, 3.8]
+
+    steps:
+      - uses: actions/checkout@v2
+      - name: Set up Python ${ matrix.python-version }
+        uses: actions/setup-python@v1
+        with:
+          python-version: ${ matrix.python-version }
+      - name: Install dependencies
+        run: |
+          python -m pip install --upgrade pip
+          python setup.py develop
+      - name: Lint with flake8
+        run: |
+          pip install flake8
+          # stop the build if there are Python syntax errors or undefined names
+          flake8 . --count --select=E9,F63,F7,F82 --show-source --statistics
+          # exit-zero treats all errors as warnings. The GitHub editor is 127
+↪chars wide
+          flake8 . --count --exit-zero --max-complexity=10 --max-line-length=127 --
+↪statistics
+      - name: Test with pytest
+        run: |
+          pip install pytest
+          pytest -v sphinxcontrib/ tests/
+diff --git a/README.md b/README.md
+index fd8aad4..7da6901 100644
+--- a/README.md
++++ b/README.md
+@@ -1,6 +1,6 @@
+  # sphinxcontrib-vcs
+
+-[![Build Status](https://travis-ci.org/t2y/sphinxcontrib-vcs.svg?
+↪branch=master)](https://travis-ci.org/t2y/sphinxcontrib-vcs/)
++[![Build Status](https://travis-ci.org/t2y/sphinxcontrib-vcs.svg?
+↪branch=master)](https://travis-ci.org/t2y/sphinxcontrib-vcs/)
++[![GitHub API Tools Workflow](https://github.com/kazamori/github-api-tools/workflows/Python%20package/
+↪badge.svg)](https://github.com/kazamori/github-api-tools/workflows/Python%20package/
+↪badge.svg)
+
+*sphinxcontrib-vcs* provides showing commit history in version control system.

```

- **remove travis ci settings** by *Tetsuya Morimoto* at 2020-04-18 13:27:29

2540221fd732fd11d1399d402bf7f6fc13877dbd

```
diff --git a/.travis.yml b/.travis.yml
deleted file mode 100644
index 743b766..0000000
--- a/.travis.yml
+++ /dev/null
@@ -1,18 +0,0 @@
-language: python
-matrix:
-  include:
-    - os: linux
-      sudo: required
-      python: 3.5
-      env: TOXENV=py35
-    - os: linux
-      sudo: required
-      python: 3.6
-      env: TOXENV=py36
-    - os: linux
-      sudo: required
-      python: 3.7
-      env: TOXENV=py37
-
-install: pip install docutils tox
-script: tox
```

- **replace sphinx-testing with sphinx.testing.fixtures with pytest** by *Tetsuya Morimoto* at 2020-04-18 13:26:27
9d1b7a2311e754730d898a8061aac2bb829f830d

```
diff --git a/setup.cfg b/setup.cfg
index 27c1577..e18e330 100644
--- a/setup.cfg
+++ b/setup.cfg
@@ -9,3 +9,7 @@ universal = 1

[upload_sphinx]
upload-dir = docs/_build/html
+
+[tool:pytest]
+markers =
+  sphinx
diff --git a/setup.py b/setup.py
index 1ec0c6c..e476271 100644
--- a/setup.py
+++ b/setup.py
@@ -46,7 +46,14 @@ setup(
     'GitPython',
     'Sphinx',
     ],
-    tests_require=[
-        'flake8', 'mock', 'nose', 'reportlab', 'sphinx-testing',
-    ],
+    extras_require={
+        'test': [
+            'pytest',
+            'pytest-flake8',
+        ],
+        'lint': [
```

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```

+         'mypy',
+         'docutils-stubs',
+     ],
+ },
+ )
diff --git a/tests/conftest.py b/tests/conftest.py
new file mode 100644
index 0000000..52510e3
--- /dev/null
+++ b/tests/conftest.py
@@ -0,0 +1,26 @@
+import os.path
+import pathlib
+import shutil
+
+import pytest
+from sphinx.testing.path import path
+
+pytest_plugins = 'sphinx.testing.fixtures'
+
+
+def copy_dot_git(dst_dir):
+    path = pathlib.Path(os.path.dirname(__file__))
+    docs_path = path.joinpath(dst_dir)
+    if not docs_path.exists():
+        dot_git_path = path.parent.joinpath('.git')
+        print(f'copy {dot_git_path} to {docs_path}')
+        shutil.copytree(dot_git_path, docs_path)
+
+
+copy_dot_git('docs/test-basic/.git')
+copy_dot_git('docs/test-errors/.git')
+
+
+@pytest.fixture(scope='session')
+def rootdir():
+    return path(__file__).parent.abspath() / 'docs'
diff --git a/tests/docs/test-basic/_static/.gitkeep b/tests/docs/test-basic/_
↪static/.gitkeep
new file mode 100644
index 0000000..e69de29
diff --git a/tests/docs/basic/conf.py b/tests/docs/test-basic/conf.py
similarity index 100%
rename from tests/docs/basic/conf.py
rename to tests/docs/test-basic/conf.py
diff --git a/tests/docs/basic/index.rst b/tests/docs/test-basic/index.rst
similarity index 100%
rename from tests/docs/basic/index.rst
rename to tests/docs/test-basic/index.rst
diff --git a/tests/docs/test-errors/_static/.gitkeep b/tests/docs/test-errors/_
↪static/.gitkeep
new file mode 100644
index 0000000..e69de29
diff --git a/tests/docs/test-errors/conf.py b/tests/docs/test-errors/conf.py
new file mode 100644
index 0000000..c538d5c
--- /dev/null

```

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```

+++ b/tests/docs/test-errors/conf.py
@@ -0,0 +1,339 @@
+# -*- coding: utf-8 -*-
+#
+# Test documentation build configuration file, created by
+# sphinx-quickstart on Fri Sep  2 17:47:39 2016.
+#
+# This file is execfile()d with the current directory set to its
+# containing dir.
+#
+# Note that not all possible configuration values are present in this
+# autogenerated file.
+#
+# All configuration values have a default; values that are commented out
+# serve to show the default.
+
+# If extensions (or modules to document with autodoc) are in another directory,
+# add these directories to sys.path here. If the directory is relative to the
+# documentation root, use os.path.abspath to make it absolute, like shown here.
+#
+# import os
+# import sys
+# sys.path.insert(0, os.path.abspath('.'))
+
+# -- General configuration -----
+
+# If your documentation needs a minimal Sphinx version, state it here.
+#
+# needs_sphinx = '1.0'
+
+# Add any Sphinx extension module names here, as strings. They can be
+# extensions coming with Sphinx (named 'sphinx.ext.*') or your custom
+# ones.
+extensions = ['sphinxcontrib.vcs']
+
+# Add any paths that contain templates here, relative to this directory.
+templates_path = ['_templates']
+
+# The suffix(es) of source filenames.
+# You can specify multiple suffix as a list of string:
+#
+# source_suffix = ['.rst', '.md']
+source_suffix = '.rst'
+
+# The encoding of source files.
+#
+# source_encoding = 'utf-8-sig'
+
+# The master toctree document.
+master_doc = 'index'
+
+# General information about the project.
+project = u'Test'
+copyright = u'2016, Tetsuya Morimoto'
+author = u'Tetsuya Morimoto'
+
+# The version info for the project you're documenting, acts as replacement for

```

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```
+## |version| and |release|, also used in various other places throughout the
+## built documents.
+##
+## The short X.Y version.
+version = u'0.1'
+## The full version, including alpha/beta/rc tags.
+release = u'0.1'
+
+## The language for content autogenerated by Sphinx. Refer to documentation
+## for a list of supported languages.
+##
+## This is also used if you do content translation via gettext catalogs.
+## Usually you set "language" from the command line for these cases.
+language = 'ja'
+
+## There are two options for replacing |today|: either, you set today to some
+## non-false value, then it is used:
+##
+## today = ''
+##
+## Else, today_fmt is used as the format for a strftime call.
+##
+## today_fmt = '%B %d, %Y'
+
+## List of patterns, relative to source directory, that match files and
+## directories to ignore when looking for source files.
+## This patterns also effect to html_static_path and html_extra_path
+exclude_patterns = []
+
+## The reST default role (used for this markup: `text`) to use for all
+## documents.
+##
+## default_role = None
+
+## If true, '()' will be appended to :func: etc. cross-reference text.
+##
+## add_function_parentheses = True
+
+## If true, the current module name will be prepended to all description
+## unit titles (such as .. function:).
+##
+## add_module_names = True
+
+## If true, sectionauthor and moduleauthor directives will be shown in the
+## output. They are ignored by default.
+##
+## show_authors = False
+
+## The name of the Pygments (syntax highlighting) style to use.
+pygments_style = 'sphinx'
+
+## A list of ignored prefixes for module index sorting.
+## modindex_common_prefix = []
+
+## If true, keep warnings as "system message" paragraphs in the built documents.
+## keep_warnings = False
+
```

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```

+## If true, `todo` and `todoList` produce output, else they produce nothing.
+todo_include_todos = False
+
+
+## -- Options for HTML output -----
+
+## The theme to use for HTML and HTML Help pages.  See the documentation for
+## a list of builtin themes.
+##
+html_theme = 'alabaster'
+
+## Theme options are theme-specific and customize the look and feel of a theme
+## further.  For a list of options available for each theme, see the
+## documentation.
+##
+html_theme_options = {}
+
+## Add any paths that contain custom themes here, relative to this directory.
+## html_theme_path = []
+
+## The name for this set of Sphinx documents.
+## "<project> v<release> documentation" by default.
+##
+html_title = u'Test v0.3'
+
+## A shorter title for the navigation bar.  Default is the same as html_title.
+##
+html_short_title = None
+
+## The name of an image file (relative to this directory) to place at the top
+## of the sidebar.
+##
+html_logo = None
+
+## The name of an image file (relative to this directory) to use as a favicon of
+## the docs.
+## This file should be a Windows icon file (.ico) being 16x16 or 32x32
+## pixels large.
+##
+html_favicon = None
+
+## Add any paths that contain custom static files (such as style sheets) here,
+## relative to this directory. They are copied after the builtin static files,
+## so a file named "default.css" will overwrite the builtin "default.css".
+html_static_path = ['_static']
+
+## Add any extra paths that contain custom files (such as robots.txt or
+## .htaccess) here, relative to this directory. These files are copied
+## directly to the root of the documentation.
+##
+html_extra_path = []
+
+## If not None, a 'Last updated on:' timestamp is inserted at every page
+## bottom, using the given strftime format.
+## The empty string is equivalent to '%b %d, %Y'.
+##
+html_last_updated_fmt = None

```

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```

+
+# If true, SmartyPants will be used to convert quotes and dashes to
+# typographically correct entities.
+#
+# html_use_smartypants = True
+
+# Custom sidebar templates, maps document names to template names.
+#
+# html_sidebars = {}
+
+# Additional templates that should be rendered to pages, maps page names to
+# template names.
+#
+# html_additional_pages = {}
+
+# If false, no module index is generated.
+#
+# html_domain_indices = True
+
+# If false, no index is generated.
+#
+# html_use_index = True
+
+# If true, the index is split into individual pages for each letter.
+#
+# html_split_index = False
+
+# If true, links to the reST sources are added to the pages.
+#
+# html_show_sourcelink = True
+
+# If true, "Created using Sphinx" is shown in the HTML footer. Default is True.
+#
+# html_show_sphinx = True
+
+# If true, "(C) Copyright ..." is shown in the HTML footer. Default is True.
+#
+# html_show_copyright = True
+
+# If true, an OpenSearch description file will be output, and all pages will
+# contain a <link> tag referring to it. The value of this option must be the
+# base URL from which the finished HTML is served.
+#
+# html_use_opensearch = ''
+
+# This is the file name suffix for HTML files (e.g. ".xhtml").
+# html_file_suffix = None
+
+# Language to be used for generating the HTML full-text search index.
+# Sphinx supports the following languages:
+#   'da', 'de', 'en', 'es', 'fi', 'fr', 'hu', 'it', 'ja'
+#   'nl', 'no', 'pt', 'ro', 'ru', 'sv', 'tr', 'zh'
+#
+# html_search_language = 'en'
+
+# A dictionary with options for the search language support, empty by default.
+# 'ja' uses this config value.

```

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```

+## 'zh' user can custom change `jieba` dictionary path.
+##
+## html_search_options = {'type': 'default'}
+
+## The name of a javascript file (relative to the configuration directory) that
+## implements a search results scorer. If empty, the default will be used.
+##
+## html_search_scorer = 'scorer.js'
+
+## Output file base name for HTML help builder.
+htmlhelp_basename = 'Testdoc'
+
+## -- Options for LaTeX output -----
+
+latex_elements = {
+    # The paper size ('letterpaper' or 'a4paper').
+    #
+    # 'papersize': 'letterpaper',
+
+    # The font size ('10pt', '11pt' or '12pt').
+    #
+    # 'pointsize': '10pt',
+
+    # Additional stuff for the LaTeX preamble.
+    #
+    # 'preamble': '',
+
+    # Latex figure (float) alignment
+    #
+    # 'figure_align': 'htbp',
+}
+
+## Grouping the document tree into LaTeX files. List of tuples
+## (source start file, target name, title,
+##  author, documentclass [howto, manual, or own class]).
+latex_documents = [
+    (master_doc, 'Test.tex', u'Test Documentation',
+     u'Tetsuya Morimoto', 'manual'),
+]
+
+## The name of an image file (relative to this directory) to place at the top of
+## the title page.
+##
+## latex_logo = None
+
+## For "manual" documents, if this is true, then toplevel headings are parts,
+## not chapters.
+##
+## latex_use_parts = False
+
+## If true, show page references after internal links.
+##
+## latex_show_pagerefs = False
+
+## If true, show URL addresses after external links.
+##
+## latex_show_urls = False

```

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```

+
+# Documents to append as an appendix to all manuals.
+#
+# latex_appendices = []
+
+# If false, will not define \strong, \code,          itleref, \crossref ... but
+→only
+# \sphinxstrong, ..., \sphinxtitleref, ... To help avoid clash with user added
+# packages.
+#
+# latex_keep_old_macro_names = True
+
+# If false, no module index is generated.
+#
+# latex_domain_indices = True
+
+
+# -- Options for manual page output -----
+
+# One entry per manual page. List of tuples
+# (source start file, name, description, authors, manual section).
+man_pages = [
+    (master_doc, 'test', u'Test Documentation',
+     [author], 1)
+]
+
+# If true, show URL addresses after external links.
+#
+# man_show_urls = False
+
+
+# -- Options for Texinfo output -----
+
+# Grouping the document tree into Texinfo files. List of tuples
+# (source start file, target name, title, author,
+#  dir menu entry, description, category)
+texinfo_documents = [
+    (master_doc, 'Test', u'Test Documentation',
+     author, 'Test', 'One line description of project.',
+     'Miscellaneous'),
+]
+
+# Documents to append as an appendix to all manuals.
+#
+# texinfo_appendices = []
+
+# If false, no module index is generated.
+#
+# texinfo_domain_indices = True
+
+# How to display URL addresses: 'footnote', 'no', or 'inline'.
+#
+# texinfo_show_urls = 'footnote'
+
+# If true, do not generate a @detailmenu in the "Top" node's menu.
+#
+# texinfo_no_detailmenu = False

```

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```

diff --git a/tests/docs/test-errors/index.rst b/tests/docs/test-errors/index.rst
new file mode 100644
index 0000000..25c016f
--- /dev/null
+++ b/tests/docs/test-errors/index.rst
@@ -0,0 +1,5 @@
+Welcome to Error documentation!
+=====
+
+
+.. git::
+   :revision:
diff --git a/tests/test_basic.py b/tests/test_basic.py
index 0bba91e..5038180 100644
--- a/tests/test_basic.py
+++ b/tests/test_basic.py
@@ -1,28 +1,26 @@
-# -*- coding: utf-8 -*-
+import pytest

-from sphinx_testing import with_app
-
-@with_app(buildname='html', srcdir='tests/docs/basic/')
+@pytest.mark.sphinx('html', testroot='basic/')
+def test_build_html(app, status, warning):
+    app.builder.build_all()

-@with_app(buildname='singlehtml', srcdir='tests/docs/basic/')
+@pytest.mark.sphinx('html', testroot='basic/')
+def test_build_singlehtml(app, status, warning):
+    app.builder.build_all()

-@with_app(buildname='latex', srcdir='tests/docs/basic/')
+@pytest.mark.sphinx(buildname='latex', srcdir='basic/')
+def test_build_latex(app, status, warning):
+    app.builder.build_all()

-@with_app(buildname='epub', srcdir='tests/docs/basic/')
+@pytest.mark.sphinx(buildname='epub', srcdir='basic/')
+def test_build_epub(app, status, warning):
+    app.builder.build_all()

-@with_app(buildname='json', srcdir='tests/docs/basic/')
+@pytest.mark.sphinx(buildname='json', srcdir='basic/')
+def test_build_json(app, status, warning):
+    app.builder.build_all()
diff --git a/tests/test_errors.py b/tests/test_errors.py
index f24fa05..b14c09d 100644
--- a/tests/test_errors.py
+++ b/tests/test_errors.py
@@ -1,16 +1,8 @@
-# -*- coding: utf-8 -*-
-import unittest

```

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```

+import pytest

-from sphinx_testing import with_app

-
-class TestSphinxcontribVcsErrors(unittest.TestCase):
-    @with_app(srcdir='tests/docs/basic', write_docstring=True)
-    def test_no_revision_error(self, app, status, warning):
-        """
-        .. git::
-           :revision:
-        """
-        app.builder.build_all()
-        message = 'revision string required as argument.'
-        self.assertIn(message, warning.getvalue())
+@pytest.mark.sphinx('html', testroot='errors/')
+def test_errors_build_html(app, status, warning):
+    app.builder.build_all()
+    message = 'revision string required as argument.'
+    assert message in warning.getvalue()
diff --git a/tox.ini b/tox.ini
index 51a8ca1..5f6535e 100644
--- a/tox.ini
+++ b/tox.ini
@@ -1,18 +1,11 @@
 [tox]
-envlist = py35, py36, py37
+envlist = py36, py37, py38

 [testenv]
-passenv =
-    LANG
-    LC_ALL
-; TODO: Sphinx 2.0.x raise No module named 'sphinxcontrib.serializinghtml'
deps=
-    nose
-    mock
-    flake8
-    reportlab
-    sphinx-testing
-    Sphinx==1.8.5
+    pytest
+    pytest-flake8
+extras=
+    test
    commands=
-    nosetests -v
-    flake8 setup.py sphinxcontrib/ tests/
+    pytest -v --flake8 sphinxcontrib/ tests/

```

- **update README** by *Tetsuya Morimoto* at 2019-11-06 02:03:05

0806b703030e8634d97d71c58ed56631f77a8a64

```

diff --git a/README.md b/README.md
index 73e9585..fd8aad4 100644
--- a/README.md

```

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```

+++ b/README.md
@@ -32,6 +32,10 @@ For more information have a look at [the documentation](https://
↪ /sphinxcontrib-vcs

## ChangeLog

+### 0.2.2 (2019-11-06)
+
+* fix packaging issue: cannot import sphinxcontrib.repository
+
+### 0.2.1 (2019-08-04)
+
+* fix wrong Docutils DTD list_item node thanks to amedama41

```

- **fix to be able to import sphinxcontrib.repository** by *Tetsuya Morimoto* at 2019-11-06 01:56:21

2b2ae4e5f404b3aef281d231203e724abc9a6fa5

```

diff --git a/setup.py b/setup.py
index 9e90796..1ec0c6c 100644
--- a/setup.py
+++ b/setup.py
@@ -1,6 +1,6 @@
import re
from os import path
-from setuptools import setup
+from setuptools import find_packages, setup

version_py = open('sphinxcontrib/vcs.py').read()
metadata = dict(re.findall("__([a-z]+)__ = '([^']+)'", version_py))
@@ -39,7 +39,7 @@ setup(
    author_email='tetsuya.morimoto@gmail.com',
    zip_safe=False,
    platforms='any',
-    packages=['sphinxcontrib'],
+    packages=find_packages(),
    namespace_packages=['sphinxcontrib'],
    include_package_data=True,
    install_requires=[
diff --git a/sphinxcontrib/vcs.py b/sphinxcontrib/vcs.py
index d3e7721..98f6517 100644
--- a/sphinxcontrib/vcs.py
+++ b/sphinxcontrib/vcs.py
@@ -9,7 +9,7 @@ from sphinx.util.osutil import copyfile

from .repository import GitRepository

-__version__ = '0.2.1'
+__version__ = '0.2.2'

logger = logging.getLogger(__name__)

```

- **Bump urllib3 from 1.24.1 to 1.24.2** by *Tetsuya Morimoto* at 2019-11-06 01:31:35

8729d58324940263f5774ddf6150cdb649f5768d

- Bumps [urllib3](https://github.com/urllib3/urllib3) from 1.24.1 to 1.24.2. - [Release notes](https://github.com/urllib3/urllib3/releases) - [Changelog](https://github.com/urllib3/urllib3/blob/master/CHANGES.rst) - [Commits](https://github.com/urllib3/urllib3/compare/1.24.1...1.24.2)

Signed-off-by: dependabot[bot] <support@github.com> by dependabot[bot] at 2019-10-21 17:38:12

5580413dacfa8820d15076f06abf96a112868191

```
diff --git a/requirements.txt b/requirements.txt
index 8c7d5a7..b7cef77 100644
--- a/requirements.txt
+++ b/requirements.txt
@@ -25,4 +25,4 @@ sphinxcontrib-jsmath==1.0.1
 sphinxcontrib-qthelp==1.0.2
 sphinxcontrib-serializinghtml==1.1.3
 sphinxcontrib-vcs==0.2.0
-urllib3==1.24.1
+urllib3==1.24.2
```

- **update version 0.2.1** by Tetsuya Morimoto at 2019-08-04 05:52:37

694004f22607a734ca15f83ff30cbfb6891283d7

```
diff --git a/README.md b/README.md
index 078fada..73e9585 100644
--- a/README.md
+++ b/README.md
@@ -32,6 +32,10 @@ For more information have a look at [the documentation](https://
 ↪/sphinxcontrib-vc

## ChangeLog

+### 0.2.1 (2019-08-04)
+
+* fix wrong Docutils DTD list_item node thanks to amedama41
+
### 0.2.0 (2018-11-17)

* drop Python 2.7 support and mercurial feature
diff --git a/sphinxcontrib/vcs.py b/sphinxcontrib/vcs.py
index 86d1d67..d3e7721 100644
--- a/sphinxcontrib/vcs.py
+++ b/sphinxcontrib/vcs.py
@@ -9,7 +9,7 @@ from sphinx.util.osutil import copyfile

from .repository import GitRepository

-__version__ = '0.2.0'
+__version__ = '0.2.1'

logger = logging.getLogger(__name__)
```

- fix to generate well-formed docutils document tree by Tetsuya Morimoto at 2019-08-04 05:40:46

33be27e6f95f8470876a66e2365a58e14436ed38

- **fix to generate well-formed docutils document tree** by *amedama41* at 2019-08-02 13:27:55

f15e49111aae736a06ed97ad3c3140eb97e6e75e

```
diff --git a/sphinxcontrib/vcs.py b/sphinxcontrib/vcs.py
index e809400..86d1d67 100644
--- a/sphinxcontrib/vcs.py
+++ b/sphinxcontrib/vcs.py
@@ -76,14 +76,17 @@ class GitDirective(BaseDirective):

     def get_changelog(self, repo, commit):
         item = nodes.list_item()
+
         para = nodes.paragraph()

-        item.append(self._make_message_node(commit.message, commit.hexsha))
-        item.append(nodes.inline(text=' by '))
-        item.append(nodes.emphasis(text=commit.author.name))
-        item.append(nodes.inline(text=' at '))
+        para.append(self._make_message_node(commit.message, commit.hexsha))
+        para.append(nodes.inline(text=' by '))
+        para.append(nodes.emphasis(text=commit.author.name))
+        para.append(nodes.inline(text=' at '))

         commit_date = datetime.fromtimestamp(commit.authored_date)
-        item.append(nodes.emphasis(text=commit_date))
+        para.append(nodes.emphasis(text=commit_date))
+
+        item.append(para)

         if OPTION_WITH_REF_URL in self.options:
             ref_url = repo.get_commit_url(commit.hexsha)
```

- **update tox test environment and drop 3.4 support** by *Tetsuya Morimoto* at 2019-04-13 03:04:30

d2b208a5576d1012ff0de9ae1b3bb674ea62181f

```
diff --git a/.travis.yml b/.travis.yml
index e39d492..743b766 100644
--- a/.travis.yml
+++ b/.travis.yml
@@ -1,10 +1,6 @@
 language: python
 matrix:
   include:
-  - os: linux
-    sudo: required
-    python: 3.4
-    env: TOXENV=py34
+  - os: linux
+    sudo: required
+    python: 3.5
@@ -13,6 +9,10 @@ matrix:
   sudo: required
   python: 3.6
   env: TOXENV=py36
+  - os: linux
```

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```

+     sudo: required
+     python: 3.7
+     env: TOXENV=py37

install: pip install docutils tox
script: tox
diff --git a/setup.py b/setup.py
index d3527cc..9e90796 100644
--- a/setup.py
+++ b/setup.py
@@ -22,7 +22,6 @@ setup(
     'Intended Audience :: Developers',
     'Operating System :: OS Independent',
     'Programming Language :: Python :: 3',
-    'Programming Language :: Python :: 3.4',
-    'Programming Language :: Python :: 3.5',
-    'Programming Language :: Python :: 3.6',
     'Programming Language :: Python :: 3.7',
diff --git a/tox.ini b/tox.ini
index 7ed87a0..51a8ca1 100644
--- a/tox.ini
+++ b/tox.ini
@@ -1,16 +1,18 @@
[tox]
-envlist = py34, py35, py36, py37
+envlist = py35, py36, py37

[testenv]
passenv =
    LANG
    LC_ALL
+; TODO: Sphinx 2.0.x raise No module named 'sphinxcontrib.serializinghtml'
deps=
    nose
    mock
    flake8
    reportlab
    sphinx-testing
+   Sphinx==1.8.5
commands=
    nosetests -v
    flake8 setup.py sphinxcontrib/ tests/

```

1.3 Particular commit log

```

.. git::
:revision: 33e6b629ed3d6ed63f64136661642f594b1f4d6f
:with_ref_url:
:include_diff:

```

- **initial commit** by *Tetsuya Morimoto* at 2016-09-02 14:14:28

33e6b629ed3d6ed63f64136661642f594b1f4d6f

```
diff --git a/README.md b/README.md
new file mode 100644
index 0000000..b6f2af0
--- /dev/null
+++ b/README.md
@@ -0,0 +1 @@
+# Sphinxcontrib-vcs
```


ACKNOWLEDGMENTS

sphinxcontrib-vcs is inspired from the [sphinx-git](#).

CHAPTER THREE

MODULES

vcs	Define Sphinx directive to handle a repository.
repository	Define an implementation to handle each repository.

INDICES AND TABLES

- `genindex`
- `search`