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# **sphinxcontrib-vcs Documentation**

***Release 0.1***

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**Apr 18, 2020**



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## 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** **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
+++ 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
+    sudo: required
+    python: 3.7
+    env: TOXENV=py37
```

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```

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/

```

- **update requirements.txt** by *Tetsuya Morimoto* at *2019-04-13 02:51:19*  
f9d252516ddee7f9251f0cdf94cdf8b68b9ee02f

```

diff --git a/requirements.txt b/requirements.txt
index adb4a1e..8c7d5a7 100644
--- a/requirements.txt
+++ b/requirements.txt
@@ -1,23 +1,28 @@
alabaster==0.7.12
Babel==2.6.0
-certifi==2018.10.15
+certifi==2019.3.9
chardet==3.0.4
docutils==0.14
gitdb2==2.0.5
GitPython==2.1.11
-idna==2.7

```

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```

+idna==2.8
  imagesize==1.1.0
-Jinja2==2.10
-MarkupSafe==1.1.0
-packaging==18.0
-Pygments==2.2.0
-pyparsing==2.3.0
-pytz==2018.7
-requests==2.20.1
-six==1.11.0
+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
  snowballstemmer==1.2.1
-Sphinx==1.8.2
+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
-sphinxcontrib-websupport==1.1.0
urllib3==1.24.1

```

- **migrate document hosting site to readthedocs.org** by *Tetsuya Morimoto* at 2018-11-17 13:32:27 776146fc9e456a0733eaa97d0f7679c8eb5d7c5e

```

diff --git a/README.md b/README.md
index 4642e3c..078fada 100644
--- a/README.md
+++ b/README.md
@@ -24,7 +24,7 @@ Then, repository directives are available as follows.
     :with_ref_url:
     :include_diff:

-For more information have a look at [the documentation](https://pythonhosted.org/
-↪sphinxcontrib-vcs/).
+For more information have a look at [the documentation](https://sphinxcontrib-
+↪vcs.readthedocs.io/).

## Acknowledgments

```

- **add requirements.txt to build documentation on readthedocs.org** by *Tetsuya Morimoto* at 2018-11-17 13:26:21 40b6d3e2bd27d675566027131ade069f6989a7e6

```

diff --git a/.travis.yml b/.travis.yml
index b6798eb..e39d492 100644

```

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```

--- a/.travis.yml
+++ b/.travis.yml
@@ -13,10 +13,6 @@ matrix:
     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
diff --git a/requirements.txt b/requirements.txt
new file mode 100644
index 0000000..adb4a1e
--- /dev/null
+++ b/requirements.txt
@@ -0,0 +1,23 @@
+alabaster==0.7.12
+Babel==2.6.0
+certifi==2018.10.15
+chardet==3.0.4
+docutils==0.14
+gitdb2==2.0.5
+GitPython==2.1.11
+idna==2.7
+imagesize==1.1.0
+Jinja2==2.10
+MarkupSafe==1.1.0
+packaging==18.0
+Pygments==2.2.0
+pyparsing==2.3.0
+pytz==2018.7
+requests==2.20.1
+six==1.11.0
+smmap2==2.0.5
+snowballstemmer==1.2.1
+Sphinx==1.8.2
+sphinxcontrib-vcs==0.2.0
+sphinxcontrib-websupport==1.1.0
+urllib3==1.24.1

```

- **update travis configuration** by *Tetsuya Morimoto* at *2018-11-17 13:14:21*  
[7f2a18b7b48e075c7ce5d49ca7d0edeb71fd0dd6](#)

```

diff --git a/.travis.yml b/.travis.yml
index d8ca2cd..b6798eb 100644
--- a/.travis.yml
+++ b/.travis.yml
@@ -1,11 +1,22 @@
 language: python
-py python: 3.6
-env:
-  matrix:
-    - TOXENV=py34

```

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```

-     - TOXENV=py35
-     - TOXENV=py36
-     - TOXENV=py37
+matrix:
+  include:
+    - os: linux
+      sudo: required
+      python: 3.4
+      env: TOXENV=py34
+    - 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

```

- **update travis configuration** by *Tetsuya Morimoto* at *2018-11-17 13:07:22*  
[364870b26c8424fbfbfad426916d3c4e9cca9840](#)

```

diff --git a/.travis.yml b/.travis.yml
index bc36e79..d8ca2cd 100644
--- a/.travis.yml
+++ b/.travis.yml
@@ -1,10 +1,11 @@
 language: python
 -python: 2.7
 +python: 3.6
 env:
   matrix:
 -     - TOXENV=py27
 -     - TOXENV=py33
       - TOXENV=py34
 +     - TOXENV=py35
 +     - TOXENV=py36
 +     - TOXENV=py37

install: pip install docutils tox
script: tox

```

- **update version 0.2.0** by *Tetsuya Morimoto* at *2018-11-17 13:00:55*  
[75e4930ce5932c17ae890151ebd5c3e18fde8c93](#)

```

diff --git a/CHANGELOG.md b/CHANGELOG.md
deleted file mode 100644
index 6c3c0c1..0000000
--- a/CHANGELOG.md
+++ /dev/null

```

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```

@@ -1,6 +0,0 @@
-
-## ChangeLog
-
-### 0.1.0 (2016-09-06)
-
-* first release
diff --git a/README.md b/README.md
index 2738134..4642e3c 100644
--- a/README.md
+++ b/README.md
@@ -30,3 +30,13 @@ For more information have a look at [the documentation](https://
↪pythonhosted.org

*sphinxcontrib-vcs* is inspired from the [sphinx-git](https://github.com/
↪OddBloke/sphinx-git).

+## ChangeLog
+
+### 0.2.0 (2018-11-17)
+
+* drop Python 2.7 support and mercurial feature
+* support internal git repository such as GitHub Enterprise
+
+### 0.1.0 (2016-09-06)
+
+* first release
diff --git a/setup.cfg b/setup.cfg
index 31e9f22..27c1577 100644
--- a/setup.cfg
+++ b/setup.cfg
@@ -7,12 +7,5 @@ formats = gztar
[wheel]
universal = 1

-[aliases]
-release = check -r -s register sdist bdist_wheel upload
-
-[check]
-strict = 1
-restructuredtext = 1
-
-[upload_sphinx]
-upload_dir = docs/_build/html
diff --git a/setup.py b/setup.py
index 298ec4a..d3527cc 100644
--- a/setup.py
+++ b/setup.py
@@ -1,31 +1,21 @@
import re
+from os import path
+from setuptools import setup

-
-try:
-    import py pandoc
-    long_description = '\n'.join([

```

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```

-         py pandoc.convert('README.md', 'rst'),
-         py pandoc.convert('CHANGELOG.md', 'rst'),
-     ])
- except (IOError, ImportError):
-     long_description = ''
-
- version_py = open('sphinxcontrib/vcs.py').read()
- metadata = dict(re.findall("__([a-z]+)__ = '([^']+)'", version_py))
- desc = 'Sphinx extension to show commit history in version control system'
-
- requires = [
-     'GitPython',
-     'Sphinx',
- ]
-
+ cur_dir = path.abspath(path.dirname(__file__))
+ with open(path.join(cur_dir, 'README.md')) as f:
+     long_description = f.read()
-
- setup(
-     name='sphinxcontrib-vcs',
-     version=metadata['version'],
-     description=desc,
-     long_description=long_description,
+     long_description_content_type='text/markdown',
+     classifiers=[
+         'License :: OSI Approved :: BSD License',
+         'Development Status :: 4 - Beta',
@@ -53,7 +43,10 @@ setup(
    packages=['sphinxcontrib'],
    namespace_packages=['sphinxcontrib'],
    include_package_data=True,
-    install_requires=requires,
+    install_requires=[
+        'GitPython',
+        'Sphinx',
+    ],
    tests_require=[
        'flake8', 'mock', 'nose', 'reportlab', 'sphinx-testing',
    ],
diff --git a/sphinxcontrib/vcs.py b/sphinxcontrib/vcs.py
index dee234b..e809400 100644
--- a/sphinxcontrib/vcs.py
+++ b/sphinxcontrib/vcs.py
@@ -9,7 +9,7 @@ from sphinx.util.osutil import copyfile

- from .repository import GitRepository
+
- __version__ = '0.1.0'
+ __version__ = '0.2.0'

- logger = logging.getLogger(__name__)

```

- **support internal git repository like GitHub Enterprise** by *Tetsuya Morimoto* at 2018-11-17 12:17:31 464ec78d4b4ea7d0373c8b9e426971a9fbd8874b



```

diff --git a/.gitignore b/.gitignore
index db4561e..9be4ee2 100644
--- a/.gitignore
+++ b/.gitignore
@@ -1,3 +1,5 @@
+_build/
+
+  # Byte-compiled / optimized / DLL files
+  __pycache__/
+  *.py[cod]
diff --git a/sphinxcontrib/repository/_git.py b/sphinxcontrib/repository/_git.py
index a4f560f..db40916 100644
--- a/sphinxcontrib/repository/_git.py
+++ b/sphinxcontrib/repository/_git.py
@@ -12,7 +12,7 @@ class GitRepository(Repo):
     EMPTY_TREE_SHA = '4b825dc642cb6eb9a060e54bf8d69288fbee4904'
     URL_PATTERN = re.compile(
         r"""
-        git@.*?:(?P<account>.*?)/(?P<repository_name>.*?)\.git
+        git@(?P<domain>.*?):(?P<account>.*?)/(?P<repository_name>.*?)\.git
+        /https://github.com/(?P<account_>.*?)/(?P<repository_name_>.*?)\.git
         """, re.VERBOSE
     )
@@ -78,12 +78,9 @@ class GitRepository(Repo):
     if len(self._commits) == 0:
         self.get_commits()

+    url = self.remotes.origin.url
+    site = find_hosting_site(self.remotes.origin.url)
-    if site is None:
-        return ''
-
-    return make_commit_url(
-        self.URL_PATTERN, self.remotes.origin.url, site, revision)
+    return make_commit_url(self.URL_PATTERN, url, site, revision)

     def get_repo(path):
diff --git a/sphinxcontrib/repository/utils.py b/sphinxcontrib/repository/utils.py
index 0a4dcdcf..c7de869 100644
--- a/sphinxcontrib/repository/utils.py
+++ b/sphinxcontrib/repository/utils.py
@@ -10,6 +10,10 @@ HOSTING_SERVICE = {
     'site': 'https://bitbucket.org',
     'commit_template': '{site}/{user}/{repository}/commits/{sha}',
     },
+    'internal': {
+        'site': None,
+        'commit_template': '{site}/{user}/{repository}/commit/{sha}',
+    },
 }

 logging.basicConfig(
@@ -24,7 +28,7 @@ def find_hosting_site(url):
     return HOSTING_SERVICE['github']
     elif url.find('bitbucket.org') > 0:
         return HOSTING_SERVICE['bitbucket']

```

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```
- return None
+ return HOSTING_SERVICE['internal']

def make_commit_url(pattern, path, site, revision):
@@ -33,10 +37,16 @@ def make_commit_url(pattern, path, site, revision):
    return ''

    info = m.groupdict()

+
+ _site = site['site']
+ if _site is None:
+     # suppose GitHub Enterprise
+     _site = 'https://%s' % info.get('domain')
+
    account = info.get('account') or info.get('account_')
    repository = info.get('repository_name') or info.get('repository_name_')
    return site['commit_template'].format(
        site=site['site'],
        site=_site,
        user=account,
        repository=repository,
        sha=revision,
```

- **drop** **mercurial** **feature** by *Tetsuya Morimoto* at 2018-11-17 11:45:34  
c3110fa1f0c132f0b1019fe90ca190e495541df6

```
diff --git a/docs/_options.rst b/docs/_options.rst
deleted file mode 100644
index 4889ba3..0000000
--- a/docs/_options.rst
+++ /dev/null
@@ -1,27 +0,0 @@
-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_.
-
-- .. _github: https://github.com/
-- .. _bitbucket: https://bitbucket.org/
-
-- **include_diff**:
-
```

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```

- 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.
-
diff --git a/docs/git.rst b/docs/git.rst
index 4ece3a3..a0d2a29 100644
--- a/docs/git.rst
+++ b/docs/git.rst
@@ -4,7 +4,32 @@ Git directive
.. contents:: contents
   :local:

-.. include:: _options.rst
+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_.
+
+.. _github: https://github.com/
+.. _bitbucket: https://bitbucket.org/
+
+- **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.

```

Top commit history

```

-----
diff --git a/docs/index.rst b/docs/index.rst
index cba5231..43db167 100644
--- a/docs/index.rst
+++ b/docs/index.rst
@@ -12,7 +12,6 @@ Contents:
   :maxdepth: 2

   git
-  mercurial

```

Acknowledgments

```

diff --git a/docs/mercurial.rst b/docs/mercurial.rst
deleted file mode 100644
index 6c277d4..0000000

```

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```

--- a/docs/mercurial.rst
+++ /dev/null
@@ -1,33 +0,0 @@
-Mercurial directive
-=====
-
-
-.. note::
-
-    supports Python 2.7 only
-
-
-.. contents:: contents
-   :local:
-
-
-.. include:: _options.rst
-
-
-Top commit history
-
-
-::
-
-
-    .. mercurial::
-       :number_of_revisions: 20
-       :with_ref_url:
-       :include_diff:
-
-
-Particular commit log
-
-
-::
-
-
-    .. mercurial::
-       :revision: 33:g87922kd38d8
-       :with_ref_url:
-       :include_diff:
-
-
diff --git a/setup.py b/setup.py
index a35595e..298ec4a 100644
--- a/setup.py
+++ b/setup.py
@@ -18,7 +18,6 @@ desc = 'Sphinx extension to show commit history in version_
↪control system'
requires = [
    'GitPython',
    'Sphinx',
-    'six',
]

diff --git a/sphinxcontrib/__init__.py b/sphinxcontrib/__init__.py
index 1bfee45..69b0b13 100644
--- a/sphinxcontrib/__init__.py
+++ b/sphinxcontrib/__init__.py
@@ -1,4 +1,3 @@
-# -*- coding: utf-8 -*-
-"""
-
sphinxcontrib

```

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```

~~~~~
diff --git a/sphinxcontrib/repository/__init__.py b/sphinxcontrib/repository/__
->init__.py
index 77ca293..0b16719 100644
--- a/sphinxcontrib/repository/__init__.py
+++ b/sphinxcontrib/repository/__init__.py
@@ -1,6 +1 @@
-# -*- coding: utf-8 -*-
-from __future__ import absolute_import
-
-    from ._git import GitRepository # noqa
-from ._mercurial import MercurialRepository # noqa
-from .utils import find_repository_top # noqa
diff --git a/sphinxcontrib/repository/_git.py b/sphinxcontrib/repository/_git.py
index 8d26616..a4f560f 100644
--- a/sphinxcontrib/repository/_git.py
+++ b/sphinxcontrib/repository/_git.py
@@ -1,6 +1,3 @@
-# -*- coding: utf-8 -*-
-from __future__ import absolute_import
-
-    import re
-
-    import gitdb
diff --git a/sphinxcontrib/repository/_mercurial.py b/sphinxcontrib/repository/_
->mercurial.py
deleted file mode 100644
index 15da53b..0000000
--- a/sphinxcontrib/repository/_mercurial.py
+++ /dev/null
@@ -1,152 +0,0 @@
-# -*- coding: utf-8 -*-
-from __future__ import absolute_import
-
-
-    import os
-    import re
-
-
-    try:
-        from mercurial import ui, hg, commands
-        from mercurial.error import RepoLookupError
-    except ImportError:
-        pass
-
-
-    from .utils import find_hosting_site, find_repository_top
-    from .utils import log
-    from .utils import make_commit_url
-
-
-
-    class MercurialRepository(object):
-
-        LOG_PATTERN = re.compile(r'(?<type>\w+):[\t\s]+(?P<value>.*)')
-        URL_PATTERN = re.compile(
-            r"""
-            ssh://hg@bitbucket.org/(?P<account>.*?)/(?P<repository_name>.*?)$
-            |https://.+?@bitbucket.org/(?P<account_>.*?)/(?P<repository_name_>.*?)$
-            """, re.VERBOSE
-        )

```

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```

-
- def __init__(self, limit, path):
-     self.limit = limit
-     self.ui = ui.ui()
-     self.raw = hg.repository(self.ui, path=path)
-     self._changeset = {}
-     self._commits = []
-     self.set_default_path(path)
-
- def set_default_path(self, path):
-     # FIXME: how to get default path
-     # for some reason, commands.paths() doesn't return default path
-     self.default_path = ''
-     with open(os.path.join(path, '.hg', 'hgrc')) as f:
-         for line in f:
-             if line.startswith('default'):
-                 self.default_path = line.split('=')[1].strip()
-                 break
-
- def read_changeset_lines(self, lines):
-     is_found, commit = False, {}
-     for index, line in enumerate(lines, 1):
-         m = re.match(self.LOG_PATTERN, line)
-         if m is not None:
-             log_info = m.groupdict()
-             type_ = log_info.get('type', None)
-             value = log_info.get('value', None)
-             if type_ is not None:
-                 if type_ == 'changeset':
-                     if is_found:
-                         index -= 1
-                         break
-                     is_found = True
-                     revision, sha = value.split(':')
-                     commit['revision'] = int(revision)
-                     commit['sha'] = sha
-                     commit[type_] = value
-     return index, commit
-
- def get_commit(self, revision):
-     self.ui.pushbuffer()
-     try:
-         commands.log(self.ui, self.raw, rev=[str(revision)])
-     except RepoLookupError as err:
-         log.error(err)
-         log.warn("Not found '%s' in mercurial repository" % revision)
-     else:
-         lines = self.ui.popbuffer().decode('utf-8').split('\n')
-         index, commit = self.read_changeset_lines(lines)
-         changeset = commit.get('changeset')
-         if changeset is not None:
-             self._commits.append(commit)
-             self._changeset[changeset] = commit
-         return commit
-
- def get_commits(self, revision=None, limit=None):
-     if revision is not None:

```

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```

-         self.get_commit(revision)
-         self.limit = 1
-         return self._commits[:self.limit]
-
-     if len(self._commits) == 0 or limit is not None:
-         self._commits[:] = []
-         if limit is not None:
-             self.limit = limit
-
-         self.ui.pushbuffer()
-         commands.log(self.ui, self.raw, limit=self.limit + 1)
-         lines = self.ui.popbuffer().decode('utf-8').split('\n')
-
-         while len(lines) != 0:
-             index, commit = self.read_changeset_lines(lines)
-             changeset = commit.get('changeset')
-             if changeset is not None:
-                 self._commits.append(commit)
-                 self._changeset[changeset] = commit
-             lines = lines[index:]
-
-         return self._commits[:self.limit]
-
-     def get_commit_url(self, revision):
-         site = find_hosting_site(self.default_path)
-         if site is None:
-             return ''
-
-         return make_commit_url(
-             self.URL_PATTERN, self.default_path, site, revision)
-
-     def get_diff(self, revision):
-         self.ui.pushbuffer()
-         revisions = [revision - 1, revision]
-         commands.diff(self.ui, self.raw, rev=revisions)
-         diff_text = self.ui.popbuffer()
-         try:
-             diff = diff_text.decode('utf-8')
-         except UnicodeDecodeError as err:
-             log.error(err)
-             msg = 'Supports utf-8 encoding only, '\
-                 'so ignore diff text from revisions: %s' % (revisions)
-             log.warn(msg)
-             diff = ''
-         return diff
-
-     -def get_repo(number_of_revisions, path):
-         repository_path = find_repository_top(path, '.hg')
-         if repository_path is None:
-             return None
-         return MercurialRepository(number_of_revisions, repository_path)
-
-     -def test():
-         r = get_repo(10, '.')
-

```

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```
- commits = r.get_commits(max_count=3)
- print(commits)
-
- for commit in commits:
-     print(r.get_diff(commit['revision']))
-
- commit_url = r.get_commit_url(commits[0]['sha'])
- print(commit_url)
-
-
- if __name__ == '__main__':
-     test()
diff --git a/sphinxcontrib/repository/utils.py b/sphinxcontrib/repository/utils.py
index 95c205b..0a4dcdf 100644
--- a/sphinxcontrib/repository/utils.py
+++ b/sphinxcontrib/repository/utils.py
@@ -1,8 +1,4 @@
-# -*- coding: utf-8 -*-
-from __future__ import absolute_import
-
import logging
-import os
import re

HOSTING_SERVICE = {
@@ -31,18 +27,6 @@ def find_hosting_site(url):
    return None

-def find_repository_top(current_dir, conf_dir):
-    repository_dir = os.path.abspath(os.path.join(current_dir, conf_dir))
-    if repository_dir == os.path.abspath(os.sep):
-        return None
-
-    if os.path.exists(repository_dir) and os.path.isdir(repository_dir):
-        return os.path.abspath(current_dir)
-    else:
-        parent_dir = os.path.join(current_dir, os.path.pardir)
-        return find_repository_top(parent_dir, conf_dir)
-
def make_commit_url(pattern, path, site, revision):
    m = re.match(pattern, path)
    if m is None:
```

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```

+from sphinx.util import logging
    from sphinx.util.osutil import copyfile

    from .repository import GitRepository
-    from .repository import MercurialRepository
-    from .repository import find_repository_top

    __version__ = '0.1.0'

+logger = logging.getLogger(__name__)
+
    CSS_CLASS = {
        'diff': ['contrib-vcs-diff', 'toggle-close'],
        'directive': ['contrib-vcs'],
@@ -43,7 +42,7 @@ class BaseDirective(Directive):
    }

    def _make_message_node(self, message, sha):
-        message, classes = six.text_type(message), []
+        message, classes = message, []
        if OPTION_INCLUDE_DIFF in self.options:
            classes = CSS_CLASS['message']
            return nodes.strong(ids=[sha], text=message, classes=classes)
@@ -79,12 +78,12 @@ class GitDirective(BaseDirective):
        item = nodes.list_item()

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

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

        if OPTION_WITH_REF_URL in self.options:
            ref_url = repo.get_commit_url(commit.hexsha)
@@ -98,36 +97,6 @@ class GitDirective(BaseDirective):
        return item

-class MercurialDirective(BaseDirective):
-
-    def get_repo(self, number_of_revisions):
-        env = self.state.document.settings.env
-        src_dir = find_repository_top(env.sourcedir, '.hg')
-        if src_dir is None:
-            return None
-        return MercurialRepository(number_of_revisions, src_dir)
-
-    def get_changelog(self, repo, commit):
-        item = nodes.list_item()
-
-        item.append(self._make_message_node(commit['summary'], commit['sha']))

```

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```

-         item.append(nodes.inline(text=six.text_type(' by ')))
-         item.append(nodes.emphasis(text=six.text_type(commit['user'])))
-         item.append(nodes.inline(text=six.text_type(' at ')))
-         item.append(nodes.emphasis(text=six.text_type(commit['date'])))
-
-         if OPTION_WITH_REF_URL in self.options:
-             ref_url = repo.get_commit_url(commit['sha'])
-             ref = nodes.reference('', commit['sha'], refuri=ref_url)
-             item.append(nodes.paragraph('', '', ref))
-
-         if OPTION_INCLUDE_DIFF in self.options:
-             diff = repo.get_diff(commit['revision'])
-             item.append(self._make_diff_node(diff, commit['sha']))
-
-     return item
-
-
- CSS_FILES = ['contrib-vcs.css']
- JS_FILES = ['contrib-vcs.js']
-
@@ -149,17 +118,16 @@ def copy_assets(app, exception):
    current_path = os.path.abspath(os.path.dirname(__file__))
    static_path = app.builder.config.html_static_path[0]
-
-    app.info('Copying vcs stylesheet/javascript... ', nonl=True)
+    logger.info('Copying vcs stylesheet/javascript... ', nonl=True)
    for file_ in CSS_FILES + JS_FILES:
        dest = os.path.join(app.builder.outdir, static_path, file_)
        source = os.path.join(current_path, static_path, file_)
        copyfile(source, dest)
-    app.info('done')
+    logger.info('done')
-
-
- def setup(app):
-     app.add_directive('git', GitDirective)
-     app.add_directive('mercurial', MercurialDirective)
-
-     # copying css/js to _static
-     app.connect('builder-inited', add_assets)

```

- **drop python 2.7 support (mercurial)** by *Tetsuya Morimoto* at 2018-11-17 11:20:50  
e5fle488e5a284ec4a1106adba8d7353b3c233f1

```

diff --git a/README.md b/README.md
index ce973b7..2738134 100644
--- a/README.md
+++ b/README.md
@@ -24,21 +24,8 @@ Then, repository directives are available as follows.
     :with_ref_url:
     :include_diff:
-
-
-### Mercurial
-
-.. mercurial::

```

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```

-         :number_of_revisions: 20
-         :with_ref_url:
-         :include_diff:
-
For more information have a look at [the documentation] (https://pythonhosted.org/sphinxcontrib-vcs/).

-## Note
-
-[Mercurial] (https://www.mercurial-scm.org/) supports Python 2.x only.
-So *sphinxcontrib-vcs* supports the *mercurial* directive on Python 2.7.
-
## Acknowledgments

*sphinxcontrib-vcs* is inspired from the [sphinx-git] (https://github.com/OddBloke/sphinx-git).
diff --git a/setup.py b/setup.py
index c14fe38..a35595e 100644
--- a/setup.py
+++ b/setup.py
@@ -1,8 +1,5 @@
-# -*- coding: utf-8 -*-
import re
import sys

-
-from setuptools import find_packages, setup
+from setuptools import setup

try:
@@ -24,9 +21,6 @@ requires = [
    'six',
]

-if sys.version_info < (3, 0):
-    requires.append('Mercurial')
-
setup(
    name='sphinxcontrib-vcs',
@@ -38,12 +32,11 @@ setup(
    'Development Status :: 4 - Beta',
    'Intended Audience :: Developers',
    'Operating System :: OS Independent',
-    'Programming Language :: Python :: 2',
-    'Programming Language :: Python :: 2.7',
-    'Programming Language :: Python :: 3',
-    'Programming Language :: Python :: 3.3',
-    'Programming Language :: Python :: 3.4',
-    'Programming Language :: Python :: 3.5',
+    'Programming Language :: Python :: 3.6',
+    'Programming Language :: Python :: 3.7',
    'Programming Language :: Python :: Implementation :: CPython',
    'Topic :: Software Development :: Libraries',
    'Environment :: Console',
@@ -55,10 +48,10 @@ setup(
    url='https://github.com/t2y/sphinxcontrib-vcs',

```

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```

    license='BSD',
    author='Tetsuya Morimoto',
-   author_email='tetsuya dot morimoto at gmail dot com',
+   author_email='tetsuya.morimoto@gmail.com',
    zip_safe=False,
    platforms='any',
-   packages=find_packages(),
+   packages=['sphinxcontrib'],
    namespace_packages=['sphinxcontrib'],
    include_package_data=True,
    install_requires=requires,
diff --git a/tox.ini b/tox.ini
index 952ad09..7ed87a0 100644
--- a/tox.ini
+++ b/tox.ini
@@ -1,5 +1,5 @@
 [tox]
-envlist = py27, py33, py34, py35
+envlist = py34, py35, py36, py37

[testenv]
passenv =

```

- **fix minor typos** by *Tetsuya Morimoto* at 2016-09-07 09:30:59 [2c8a68d86b3fd4a94c26d83a828873aa3c8037a3](#)

```

diff --git a/docs/_options.rst b/docs/_options.rst
index 5d0ff0c..4889ba3 100644
--- a/docs/_options.rst
+++ b/docs/_options.rst
@@ -1,7 +1,7 @@
 Options
 -----

-Each repository directive take these options.
+The repository directive takes these options.

- **number_of_revisions**: positive integer

diff --git a/docs/git.rst b/docs/git.rst
index 5392cde..4ece3a3 100644
--- a/docs/git.rst
+++ b/docs/git.rst
@@ -29,7 +29,7 @@ Particular commit log
 ::

.. git::
-   :revision: 69ef5f984f8564dceea0e90e8d169b1807247d8a
+   :revision: 33e6b629ed3d6ed63f64136661642f594b1f4d6f
+   :with_ref_url:
+   :include_diff:

```

- **update to use upload\_sphinx command for documentation** by *Tetsuya Morimoto* at 2016-09-06 05:17:56 [c56f2bd20a2266320dfcb50a89a120713c6b940c](#)

```
diff --git a/setup.cfg b/setup.cfg
```

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```

index 917b7a4..31e9f22 100644
--- a/setup.cfg
+++ b/setup.cfg
@@ -13,3 +13,6 @@ release = check -r -s register sdist bdist_wheel upload
 [check]
 strict = 1
 restructuredtext = 1
+
+[upload_sphinx]
+upload-dir = docs/_build/html

```

- **update documentation link in README** by *Tetsuya Morimoto* at 2016-09-06 05:17:11 d26ac0cac5c00688c334fdbf5c1dd488ae6ce0a7

```

diff --git a/README.md b/README.md
index 0c7ca58..ce973b7 100644
--- a/README.md
+++ b/README.md
@@ -32,7 +32,7 @@ Then, repository directives are available as follows.
     :with_ref_url:
     :include_diff:

-For more information have a look at the documentation.
+For more information have a look at [the documentation] (https://pythonhosted.org/sphinxcontrib-vcs/).

## Note

```

## 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](#).





## INDICES AND TABLES

- `genindex`
- `modindex`
- `search`