
VersionControl_HG Documentation

Release 0.0.1

Siad Ardroumli

July 10, 2016

1	Add	3
2	Addremove	5
3	Annotate	7
4	Archive	9
5	Backout	11
6	Bisect	13
7	Bookmarks	15
8	Branch	17
9	Branches	19
10	Bundle	21
11	Cat	23
12	Clone	25
13	Commit	27
14	Heads	29
15	Init	31
16	Paths	33
17	Pull	35
18	Push	37
19	Root	39
20	Summary	41
21	Unbundle	43

22 Update	45
23 Verify	47
24 Version	49
25 Commands	51
26 Api docs:	53
27 Indices and tables	55

VersionControl_HG is a library that provides an OO interface to handle Mercurial repositories.

Contents:

Add

Adds the specified files on the next commit.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;  
2  
3 $addCmd = Factory::createAdd();  
4 $addCmd->execute();
```


Addremove

Adds all new files and delete all missing files.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;  
2  
3 $addremoveCmd = Factory::createAddremove();  
4 $addremoveCmd->execute();
```

Annotate

Shows changeset information by line for each file.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;
2
3 $annotateCmd = Factory::createAnnotate();
4 $annotateCmd->addFile('C:\\xampp\\file1\\');
5 $annotateCmd->addFile('C:\\xampp\\file2\\');
6 $annotateCmd->setNoFollow(true);
```

Archive

Creates an unversioned archive of a repository revision.

Examples:

```
1  use Siad007\VersionControl\HG\Factory;
2
3  $archiveCmd = Factory::createArchive();
4  $archiveCmd->setDestination('C:\\xampp\\dest\\');
5  $archiveCmd->addInclude('includePattern');
6  $archiveCmd->addExclude('excludePattern');
7  $archiveCmd->setSubrepos(true);
8  $archiveCmd->setNoDecode(true);
9  $archiveCmd->execute();
```

Backout

Reverses effect of earlier changeset.

Examples:

```
1  use Siad007\VersionControl\HG\Factory;
2
3  $backoutCmd = Factory::createBackout();
4  $backoutCmd->setRevision('revision');
5  $backoutCmd->setMerge(true);
6  $backoutCmd->setTool('tool');
7  $backoutCmd->addInclude('includePattern');
8  $backoutCmd->addExclude('excludePattern');
9  $backoutCmd->setMessage('text');
10 $backoutCmd->setLogfile('logfile');
11 $backoutCmd->setDate('date');
12 $backoutCmd->setUser('user');
```

Bisect

Shows changeset information by line for each file.

Examples:

```
1  use Siad007\VersionControl\HG\Factory;
2
3  $bisecCmd = Factory::createBisec();
4  $bisecCmd->setBad(true);
5  $bisecCmd->setExtend(true);
```

Bookmarks

Tracks a line of development with movable markers.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;
2
3 $bookmarksCmd = Factory::createBookmarks();
4 $bookmarksCmd->addName('test');
5 $bookmarksCmd->setRev('revision');
6 $bookmarksCmd->setForce(true);
```

Branch

Sets or shows the current branch name.

Examples:

```
1  use Siad007\VersionControl\HG\Factory;
2
3  $branchCmd = Factory::createBranch();
4  $branchCmd->setName('test');
5  $branchCmd->setClean(true);
6  $branchCmd->setForce(true);
```

Branches

Bundle

Creates a changegroup file

Examples:

```
1  use Siad007\VersionControl\HG\Factory;
2
3  $bundleCmd = Factory::createBundle();
4  $bundleCmd->setFile('C:\xampp\file\');
5  $bundleCmd->setSsh('testSSH');
6  $bundleCmd->setInsecure(true);
7  $bundleCmd->setVerbose(true);
8  $bundleCmd->setEncoding('UTF-8');
9  $bundleCmd->execute();
```

Cat

Clone

Makes a copy of an existing repository.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;  
2  
3 $cloneCmd = Factory::createClone();  
4 $cloneCmd->setSource('/path/to/source');  
5 $cloneCmd->execute();
```

Commit

Commits the specified files and delete all missing files.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;
2
3 $commitCmd = Factory::createCommit();
4 $commitCmd->setAddremove(true);
5 $commitCmd->setCloseBranch(true);
6 $commitCmd->setMessage('First commit. ');
7 $commitCmd->setSubrepos(true);
```

Heads

Shows branch heads.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;  
2  
3 $headsCmd = Factory::createHeads();  
4 $headsCmd->execute();
```

Init

Creates a new repository in the given directory.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;  
2  
3 $initCmd = Factory::createInit();  
4 $initCmd->setDestination('/path/to/destination');  
5 $initCmd->execute();
```

Paths

Shows aliases for remote repositories.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;  
2  
3 $pathsCmd = Factory::createPaths();  
4 $pathsCmd->execute();
```

Pull

Push

Root

Prints the root (top) of the current working directory.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;  
2  
3 $rootCmd = Factory::createRoot();  
4 $rootCmd->execute();
```

Summary

Summarizes the working directory state.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;  
2  
3 $summaryCmd = Factory::createSummary();  
4 $summaryCmd->execute();
```

Unbundle

Applies one or more changegroup files.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;  
2  
3 $unbundleCmd = Factory::createUnbundle();  
4 $unbundleCmd->addFile('C:\\xampp\\file1\\');  
5 $unbundleCmd->addFile('C:\\xampp\\file2\\');  
6 $unbundleCmd->setUpdate(true);  
7 $unbundleCmd->execute();
```

Update

Updates working directory (or switches revisions)

Examples:

```
1 use Siad007\VersionControl\HG\Factory;  
2  
3 $updateCmd = Factory::createUpdate();  
4 $updateCmd->setClean(true);  
5 $updateCmd->execute();
```

Verify

Verifies the integrity of the repository.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;  
2  
3 $verifyCmd = Factory::createVerify();  
4 $verifyCmd->execute();
```

Version

Outputs version and copyright informations.

Examples:

```
1 use Siad007\VersionControl\HG\Factory;  
2  
3 $versionCmd = Factory::createVersion();  
4 $versionCmd->execute();
```

Commands

- Add
- Addremove
- Annotate
- Archive
- Backout
- Bisect
- Bookmarks
- Branch
- Branches
- Bundle
- Cat
- Clone
- Commit
- `commands/config`
- `commands/copy`
- `commands/diff`
- `commands/export`
- `commands/forget`
- `commands/graft`
- `commands/grep`
- Heads
- `commands/help`
- `commands/identify`
- `commands/import`
- `commands/incoming`
- Init

- Paths
- Pull
- Push
- Root
- Summary
- Unbundle
- Update
- Verify
- Version

Api docs:

API docs are generated by phpDocumentor 2.

Indices and tables

- [Welcome to VersionControl_HG's documentation!](#)
- [genindex](#)
- [search](#)