
VersionControl_HG Documentation

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Siad Ardroumli

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

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CHAPTER 1

Add

Adds the specified files on the next commit.

Examples:

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


CHAPTER 2

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();
```


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);
```


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();
```


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');
```


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);
```


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);
```


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);
```


CHAPTER 9

Branches

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();
```


CHAPTER 11

Cat

CHAPTER 12

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();
```


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.');
```


CHAPTER 14

Heads

Shows branch heads.

Examples:

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


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();
```


CHAPTER 16

Paths

Shows aliases for remote repositories.

Examples:

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


CHAPTER 17

Pull

CHAPTER 18

Push

CHAPTER 19

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();
```


CHAPTER 20

Summary

Summarizes the working directory state.

Examples:

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


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();
```


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();
```


Verifies the integrity of the repository.

Examples:

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


Outputs version and copyright informations.

Examples:

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


- *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*

CHAPTER 26

Api docs:

API docs are generated by phpDocumentor 2.

CHAPTER 27

Indices and tables

- *Welcome to VersionControl_HG's documentation!*
- `genindex`
- `search`