VersionControl_HG Documentation

Release 0.0.1

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July 10, 2016

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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:

```
use Siad007\VersionControl\HG\Factory;

$addCmd = Factory::createAdd();
$addCmd->execute();
```

CHAPTER 2

Addremove

Adds all new files and delete all missing files.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$addremoveCmd = Factory::createAddremove();
$addremoveCmd->execute();
```

CHAPTER 3

Annotate

Shows changeset information by line for each file.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$annotateCmd = Factory::createAnnotate();
$annotateCmd->addFile('C:\\xampp\\file1\\');
$annotateCmd->addFile('C:\\xampp\\file2\\');
$annotateCmd->setNoFollow(true);
```

CHAPTER 4

Archive

Creates an unversioned archive of a repository revision.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$archiveCmd = Factory::createArchive();
$archiveCmd->setDestination('C:\\xampp\\dest\\');
$archiveCmd->addInclude('includePattern');
$archiveCmd->addExclude('excludePattern');
$archiveCmd->setSubrepos(tru);
$archiveCmd->setNoDecode(true);
$archiveCmd->execute();
```

CHAPTER 5

Backout

Reverses effect of earlier changeset.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$backoutCmd = Factory::createBackout();
$backoutCmd->setRevision('revision');
$backoutCmd->setMerge(true);
$backoutCmd->setTool('tool');
$backoutCmd->addInclude('includePattern');
$backoutCmd->addExclude('excludePattern');
$backoutCmd->setMessage('text');
$backoutCmd->setLogfile('logfile');
$backoutCmd->setDate('date');
$backoutCmd->setUser('user');
```

CHAPTER 6

Bisect

Shows changeset information by line for each file.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$bisecCmd = Factory::createBisec();
$bisecCmd->setBad(true);
$bisecCmd->setExtend(true);
```

CHAPTER 7

Bookmarks

Tracks a line of development with movable markers.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$bookmarksCmd = Factory::createBookmarks();
$bookmarksCmd->addName('test');
$bookmarksCmd->setRev('revision');
$bookmarksCmd->setForce(true);
```

CHAPTER 8

Branch

Sets or shows the current branch name.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$branchCmd = Factory::createBranch();
$branchCmd->setName('test');
$branchCmd->setClean(true);
$branchCmd->setForce(true);
```

CHAPTER 9

Branches

CHAPTER 10

Bundle

Creates a changegroup file

Examples:

```
use Siad007\VersionControl\HG\Factory;

$bundleCmd = Factory::createBundle();
$bundleCmd->setFile('C:\\xampp\\file\\');
$bundleCmd->setSsh('testSSH');
$bundleCmd->setInsecure(true);
$bundleCmd->setVerbose(true);
$bundleCmd->setEncoding('UTF-8');
$bundleCmd->execute();
```

CHAPTER 11

Cat

CHAPTER 12

Clone

Makes a copy of an existing repository.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$cloneCmd = Factory::createClone();
$cloneCmd->setSource('/path/to/source');
$cloneCmd->execute();
```

CHAPTER 13

Commit

Commitss the specified files and delete all missing files.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$commitCmd = Factory::createCommit();
$commitCmd->setAddremove(true);
$commitCmd->setCloseBranch(true);
$commitCmd->setMessage('First commit.');
$commitCmd->setSubrepos(true);
```

CHAPTER 14

Heads

Shows branch heads.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$headsCmd = Factory::createHeads();
$headsCmd->execute();
```

CHAPTER 15

Init

Creates a new repository in the given directory.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$initCmd = Factory::createInit();
$initCmd->setDestination('/path/to/destination');
$initCmd->execute();
```

CHAPTER 16

Paths

Shows aliases for remote repositories.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$pathsCmd = Factory::createPaths();
$pathsCmd->execute();
```

CHAPTER 17

Pull

CHAPTER 18

Push

CHAPTER 19

Root

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

Examples:

```
use Siad007\VersionControl\HG\Factory;

$rootCmd = Factory::createRoot();
$rootCmd->execute();
```

CHAPTER 20

Summary

Summarizes the working directory state.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$summaryCmd = Factory::createSummary();
$summaryCmd->execute();
```

CHAPTER 21

Unbundle

Applies one or more changegroup files.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$unbundleCmd = Factory::createUnbundle();
$unbundleCmd->addFile('C:\\xampp\\file1\\');
$unbundleCmd->addFile('C:\\xampp\\file2\\');
$unbundleCmd->setUpdate(true);
$unbundleCmd->execute();
```

CHAPTER 22

Update

Updates working directory (or switches revisions)

Examples:

```
use Siad007\VersionControl\HG\Factory;

$updateCmd = Factory::createUpdate();
$updateCmd->setClean(true);
$updateCmd->execute();
```

CHAPTER 23

Verify

Verifies the integrity of the repository.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$verifyCmd = Factory::createVerify();
$verifyCmd->execute();
```

CHAPTER 24

Version

Outputs version and copyright informations.

Examples:

```
use Siad007\VersionControl\HG\Factory;

$versionCmd = Factory::createVersion();
$versionCmd->execute();
```

CHAPTER 25

Commands

- Add
- Addremove
- Annotate
- Archive
- Backout
- Bisect
- Bookmarks
- Branch
- Branches
- Bundle
- Cat
- Clone
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- `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