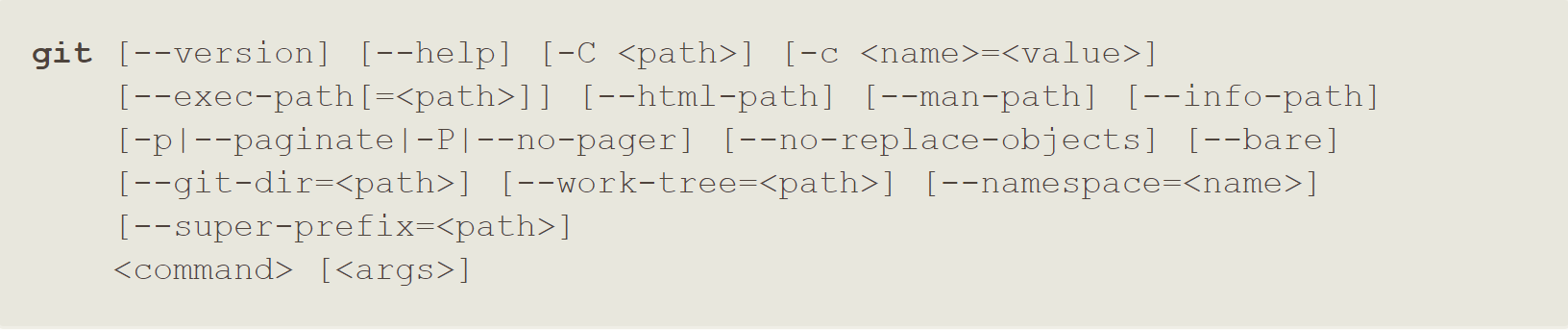
Git

Agenda:

1. Setup and Config
   1. git
   2. config
   3. help
2. Getting and Creating Projects
   1. init
   2. clone
3. Basic Snapshotting
   1. add
   2. status
   3. diff
   4. commit
   5. notes
   6. restore
   7. reset
   8. rm
   9. mv
4. Branching and Merging
   1. branch
   2. checkout
   3. switch
   4. merge
   5. mergetool
   6. log
   7. stash
   8. tag
   9. worktree
5. Sharing and Updating Projects
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   2. pull
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   4. remote
   5. submodule
6. Inspection and Comparison
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   2. log
   3. diff
   4. difftool
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   6. shortlog
   7. describe
7. Gitignore
8. Patching
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   2. cherry-pick
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9. Debugging
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   3. grep
10. Email
    1. am
    2. apply
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11. External Systems
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13. Server Admin
    1. daemon
    2. update-server-info
14. Plumbing Commands
    1. cat-file
    2. check-ignore
    3. checkout-index
    4. commit-tree
    5. count-objects
    6. diff-index
    7. for-each-ref
    8. hash-object
    9. ls-files
    10. ls-tree
    11. merge-base
    12. read-tree
    13. rev-list
    14. rev-parse
    15. show-ref
    16. symbolic-ref
    17. update-index
    18. update-ref
    19. verify-pack
    20. write-tree
15. Setup and Config
    1. Git

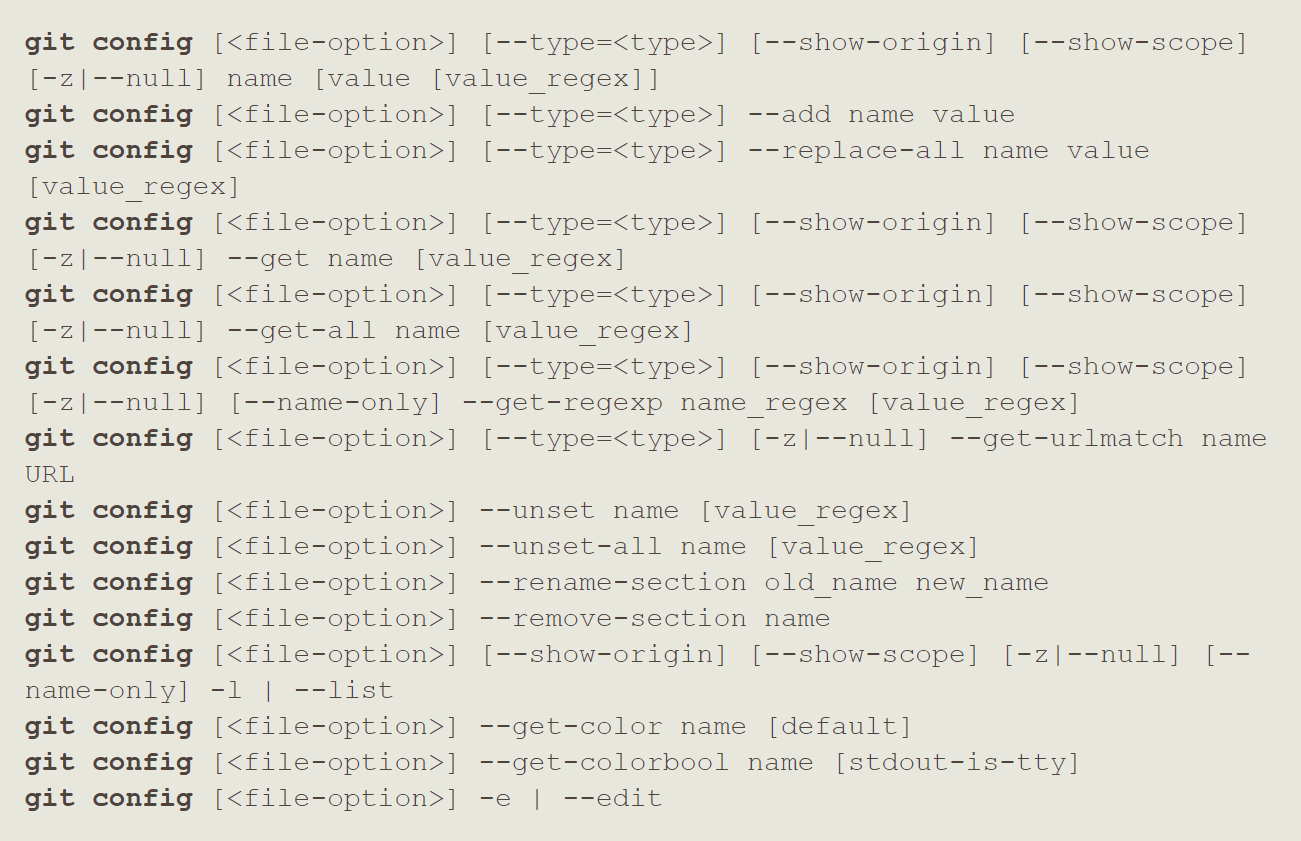


**$ git --version**

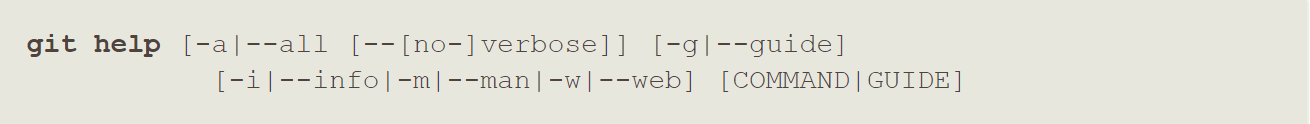
**$ git --help**

**$ git --help --all -a**

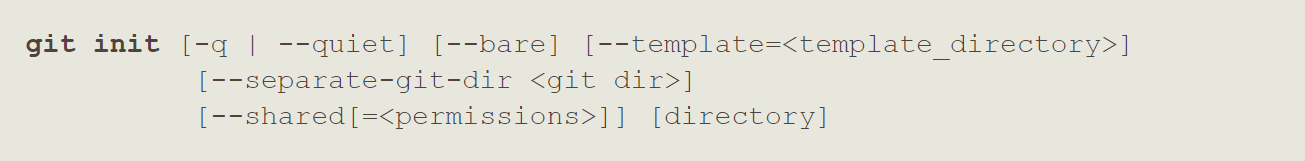
* 1. Config



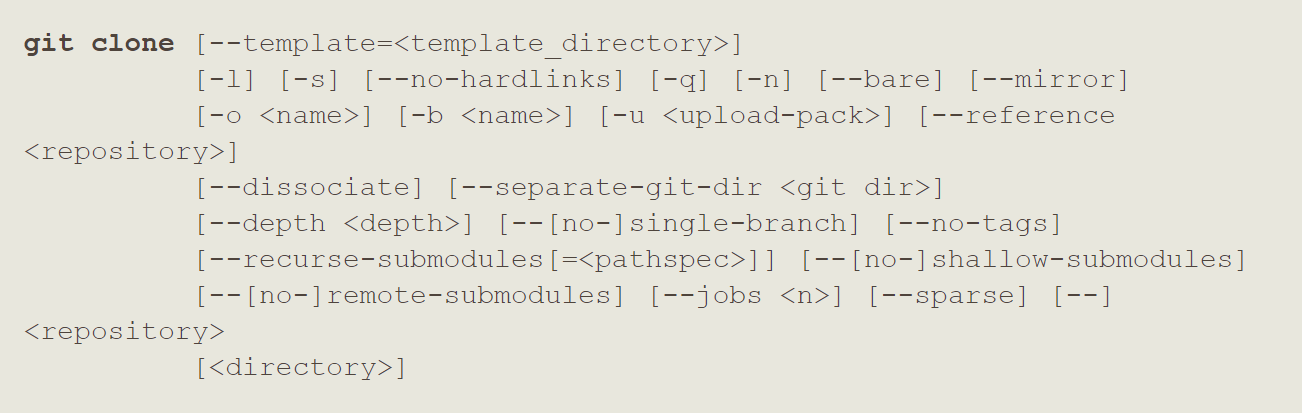
* 1. Help



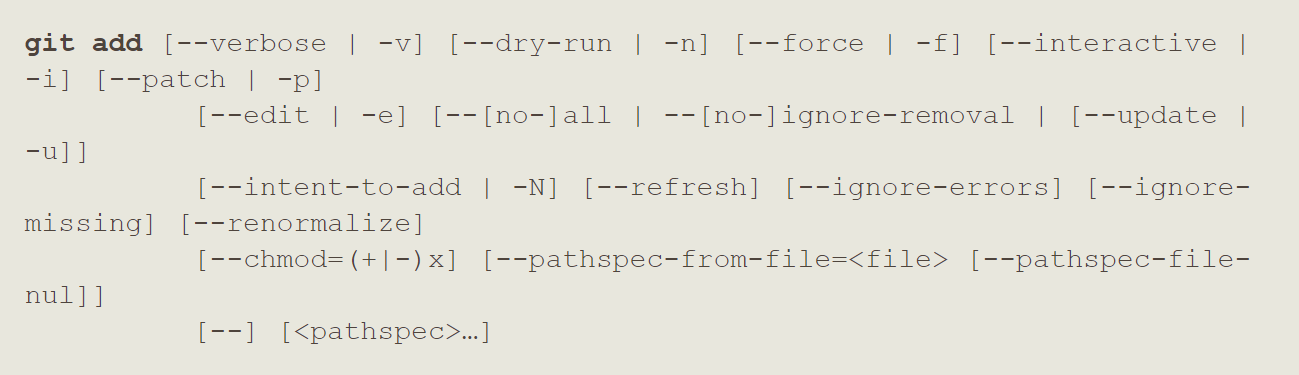
1. Getting and Creating Projects
   1. Init



* 1. Clone



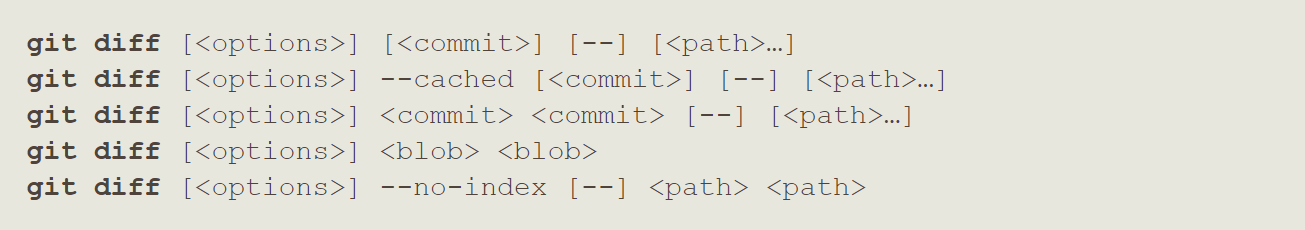
1. Basic Snapshotting
   1. Add



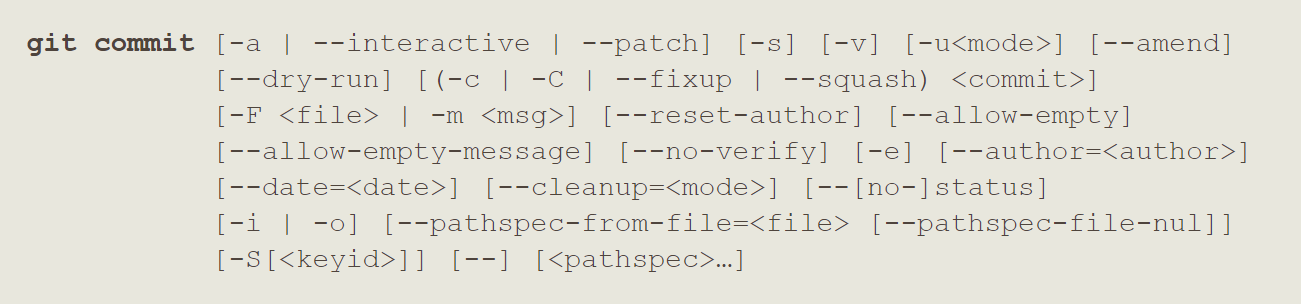
* 1. Status



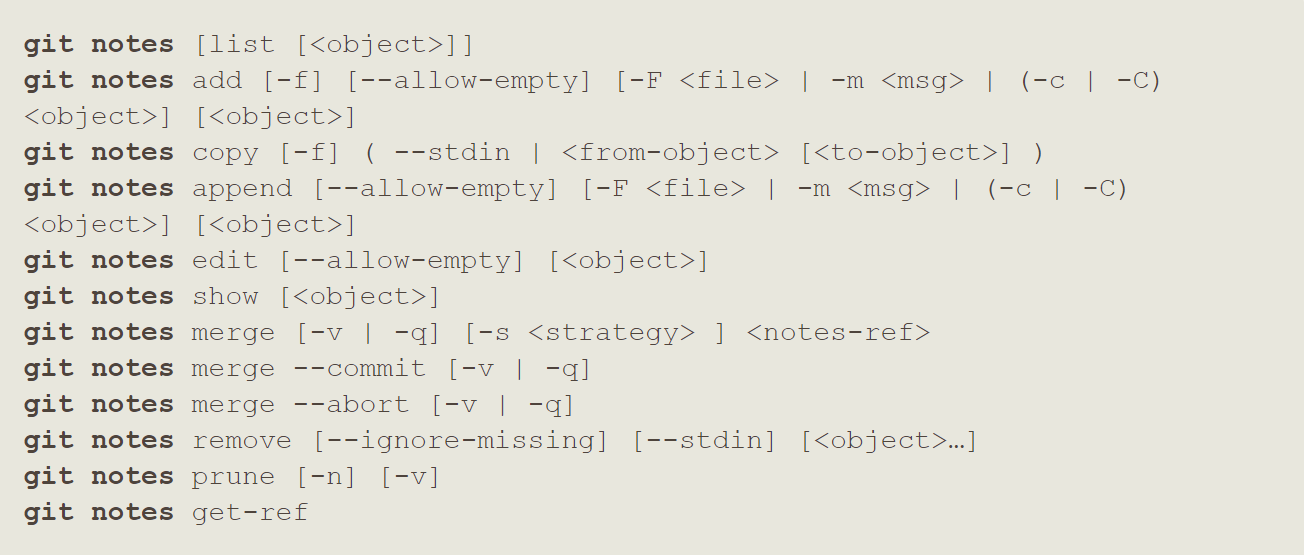
* 1. Diff



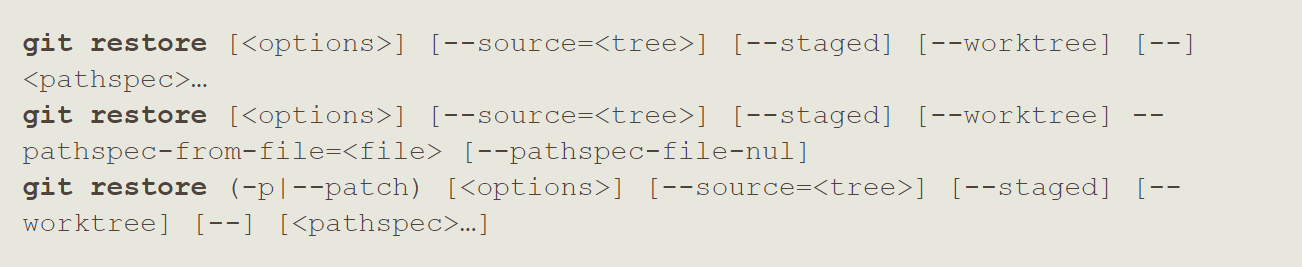
* 1. Commit



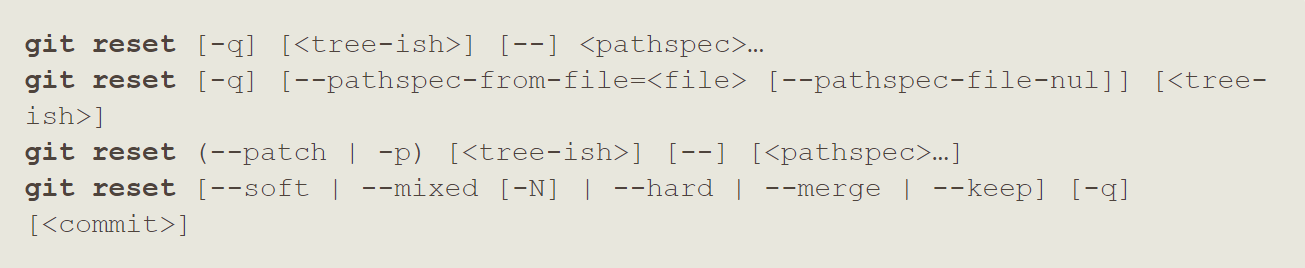
* 1. Notes



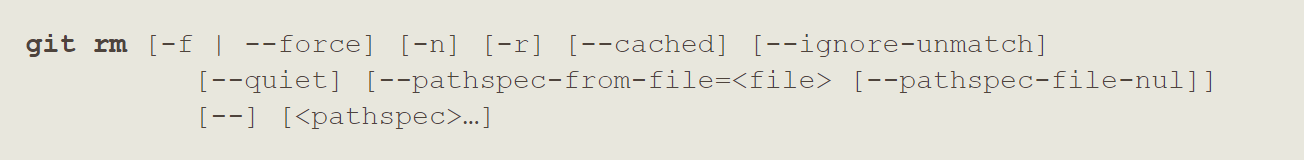
* 1. Restore



* 1. Reset



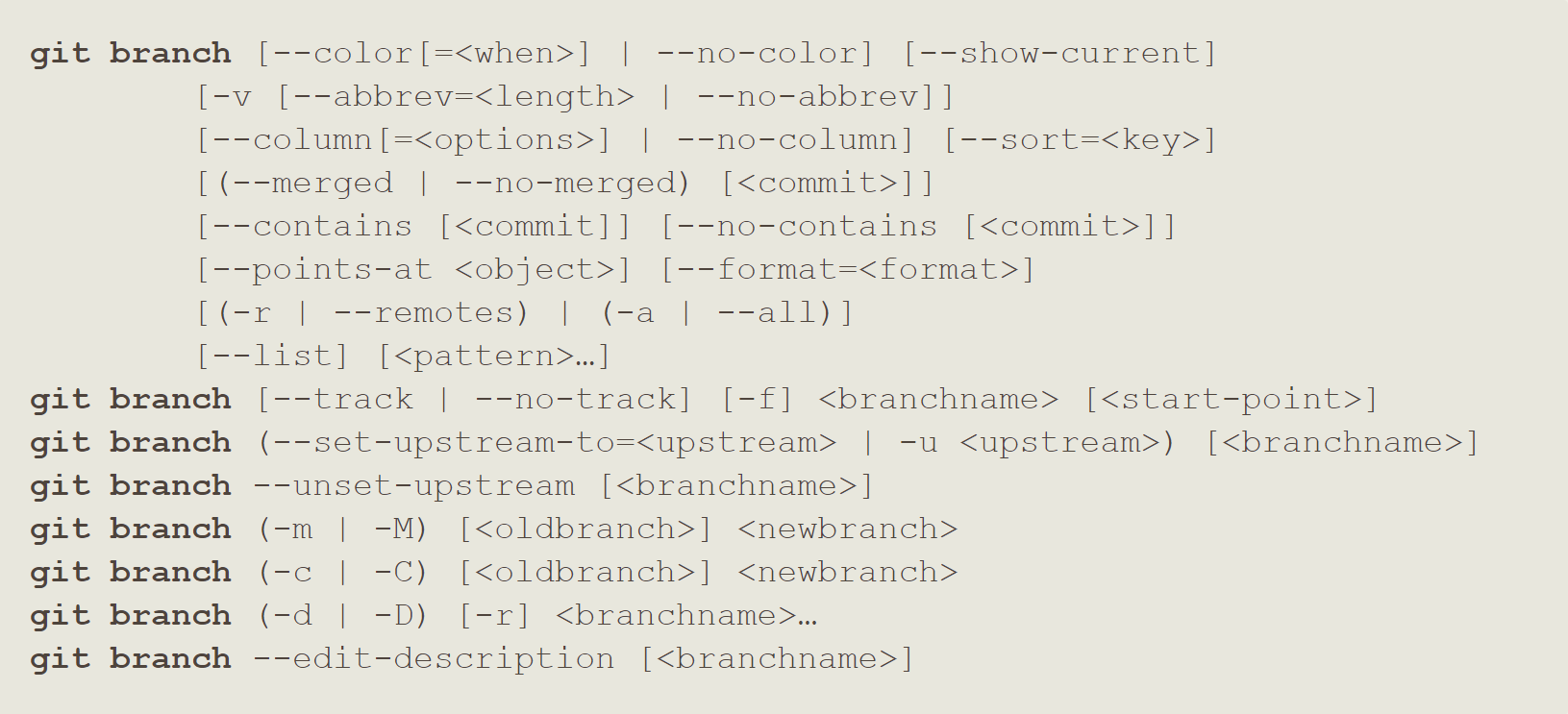
* 1. Rm



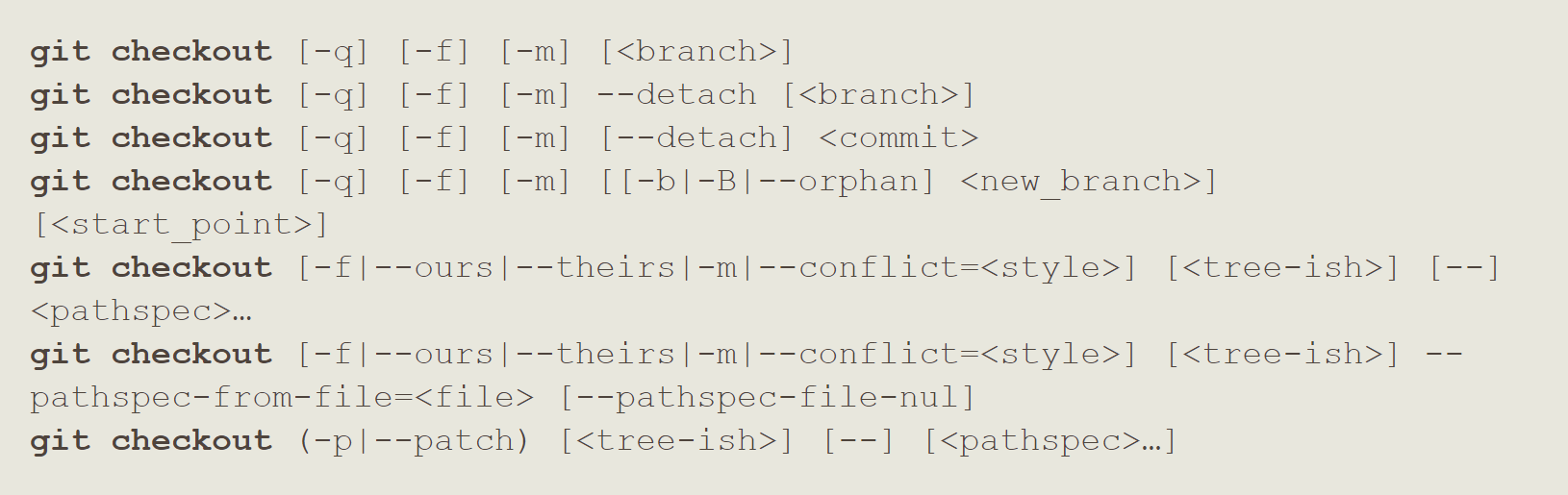
* 1. Mv



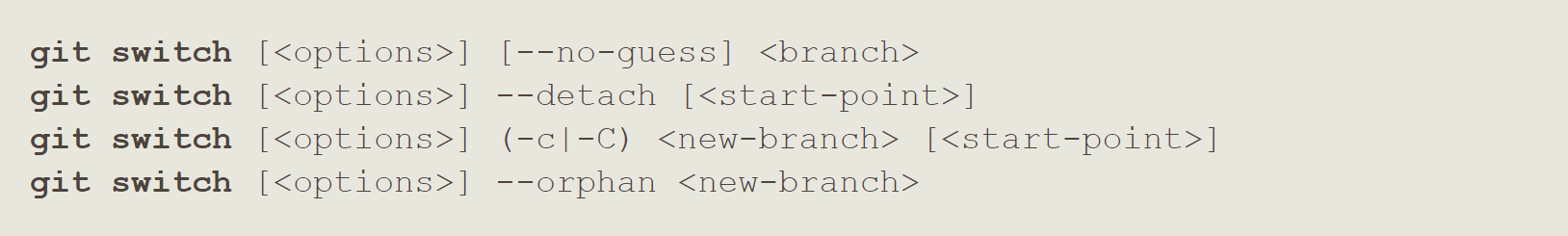
1. Branching and Merging
   1. Branch



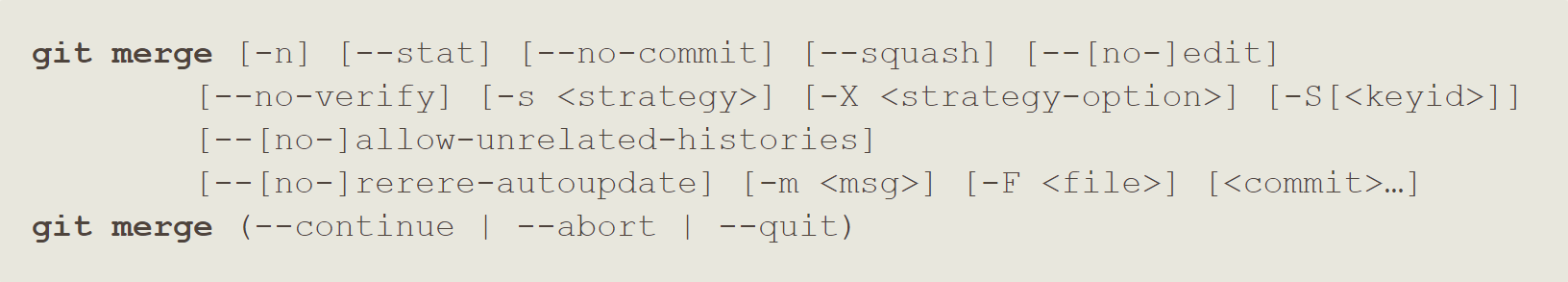
* 1. Checkout



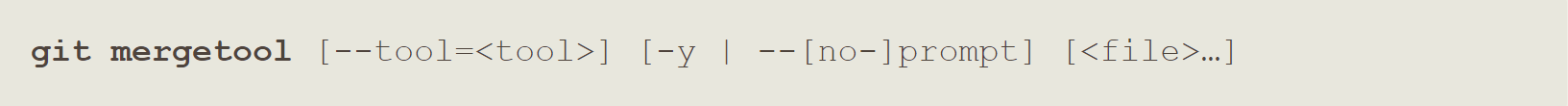
* 1. Switch



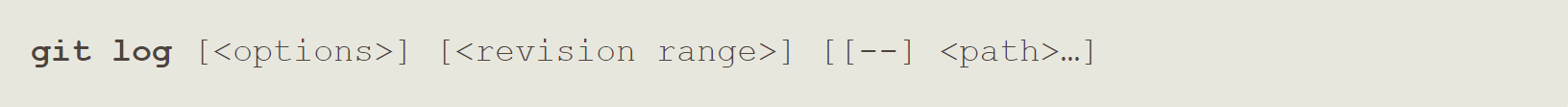
* 1. Merge



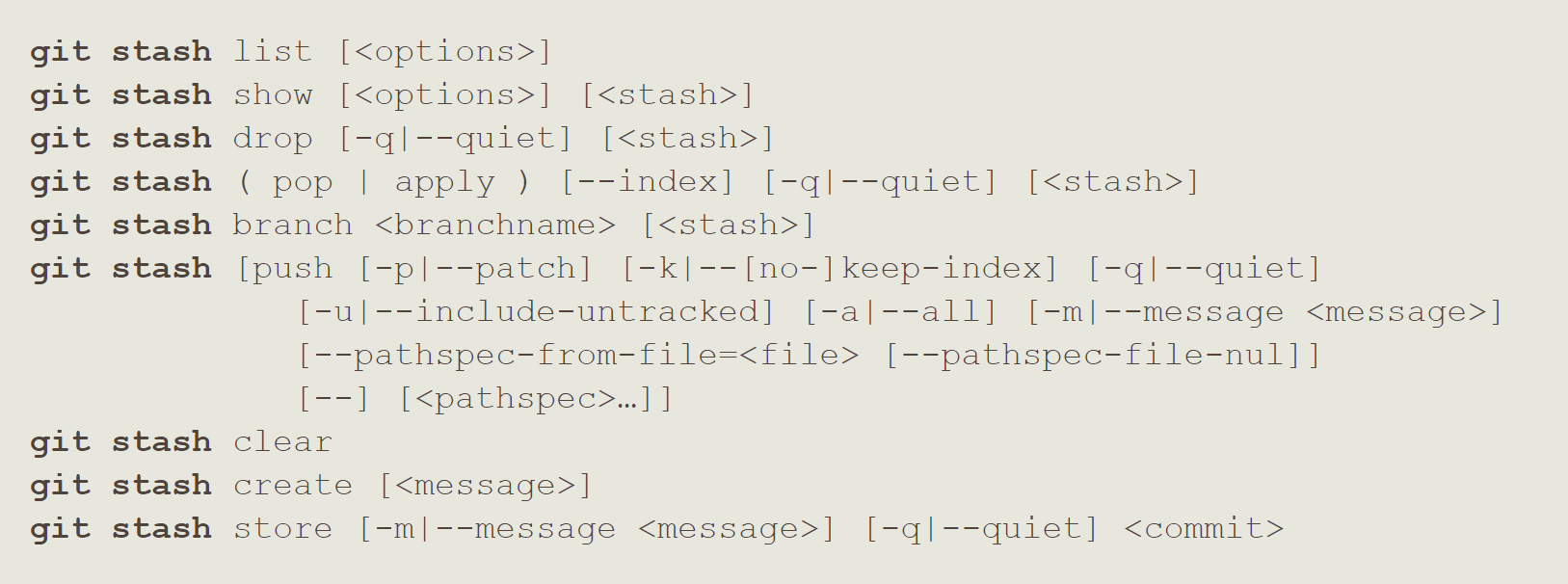
* 1. Mergetool



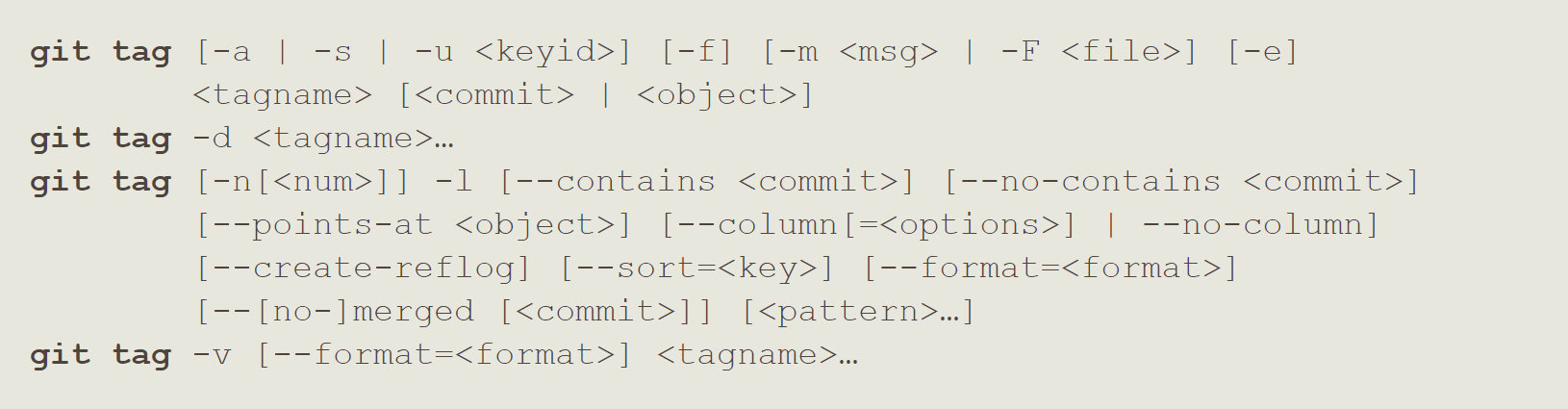
* 1. Log



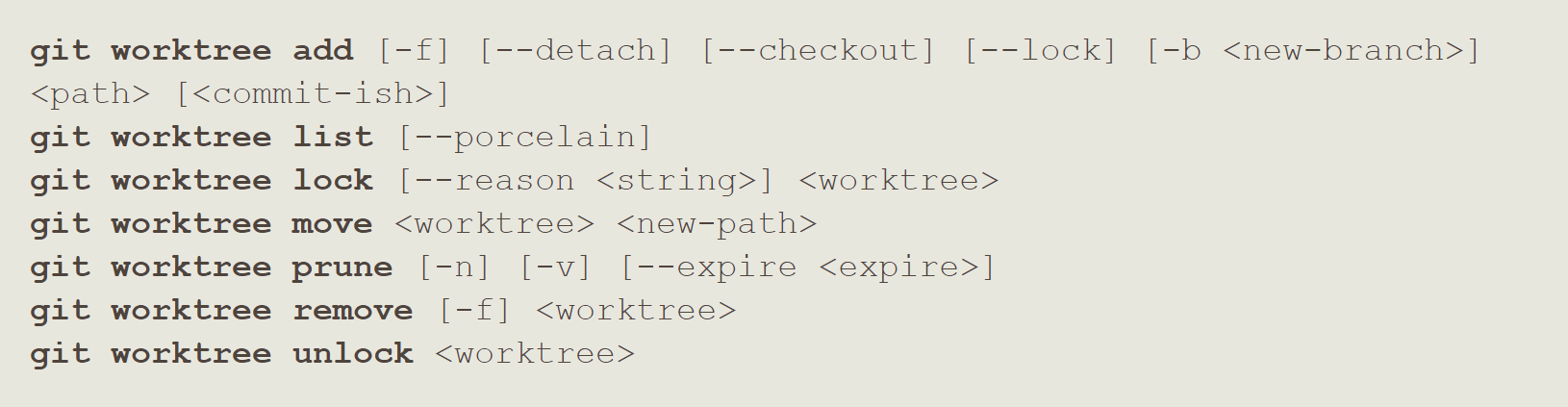
* 1. Stash



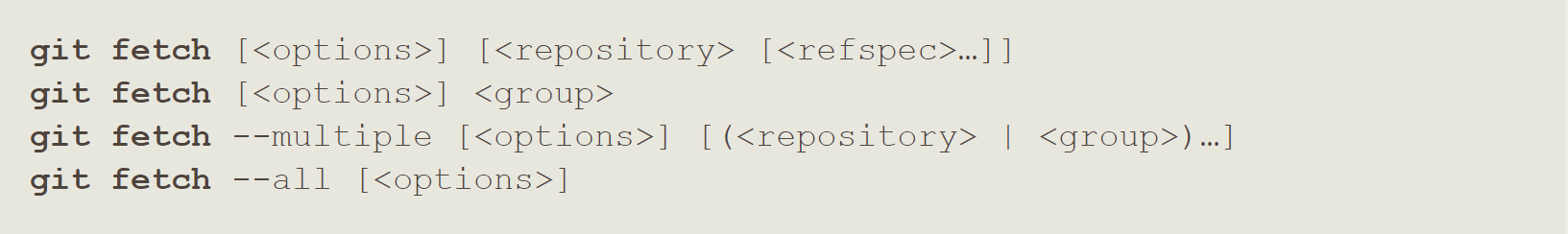
* 1. Tag



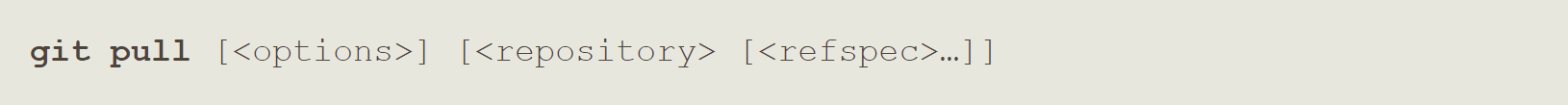
* 1. Worktree



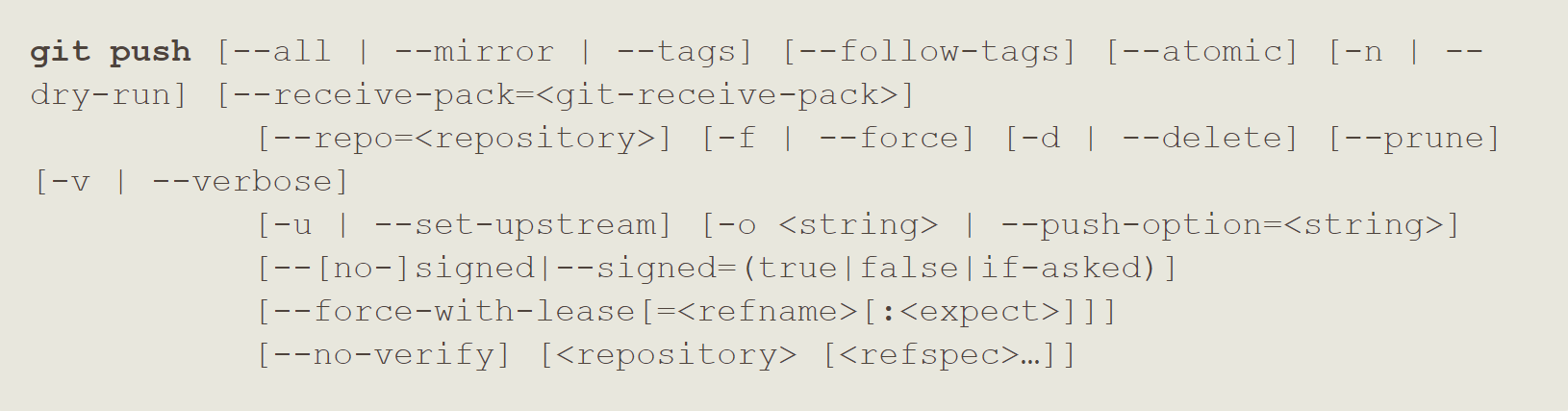
1. Sharing and Updating Projects
   1. Fetch



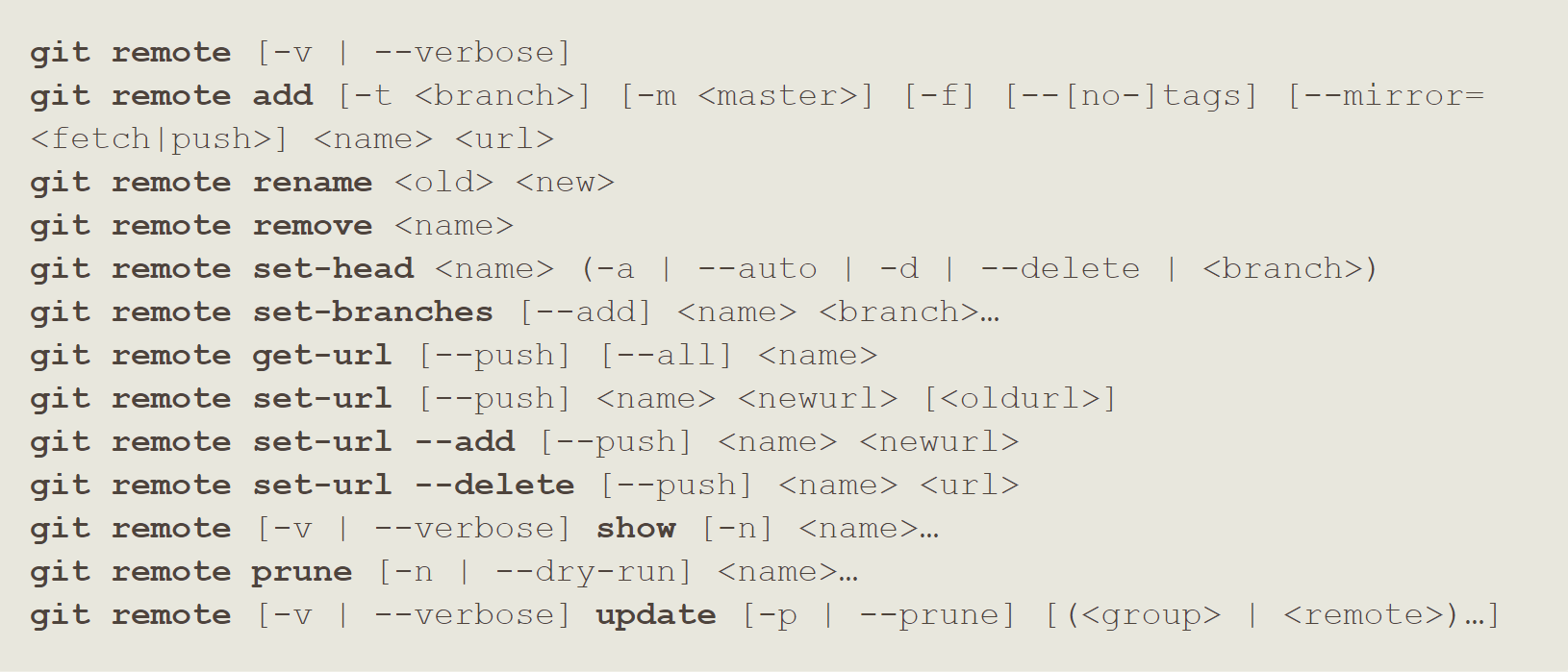
* 1. Pull



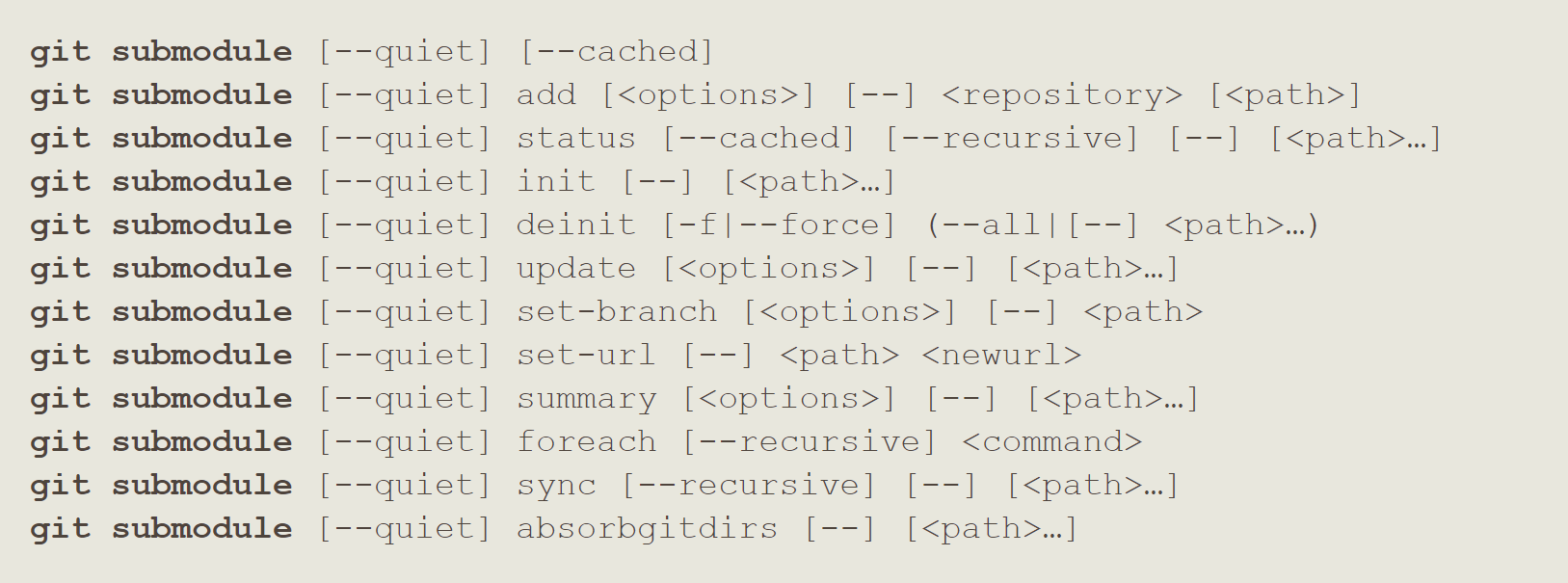
* 1. Push



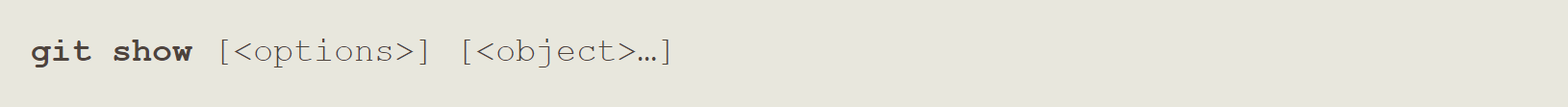
* 1. Remote



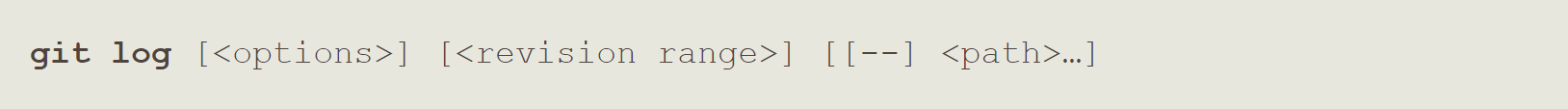
* 1. Submodule



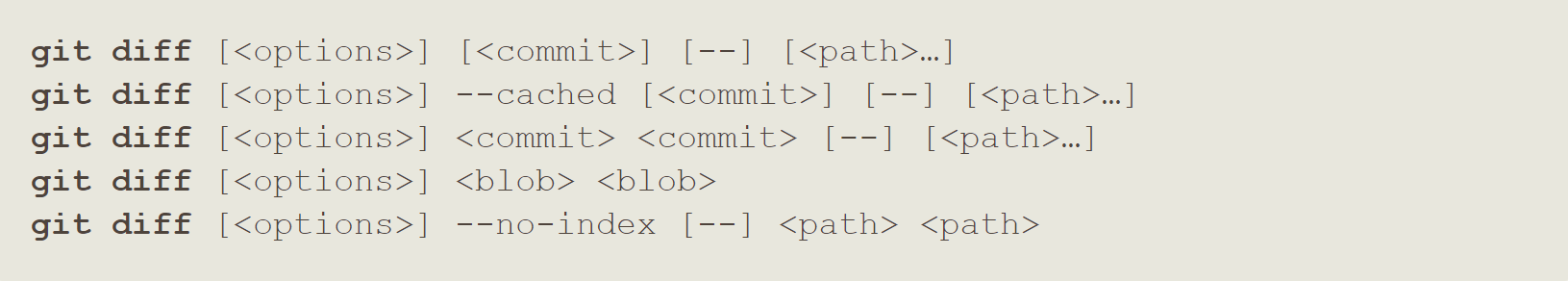
1. Inspection and Comparison
   1. Show



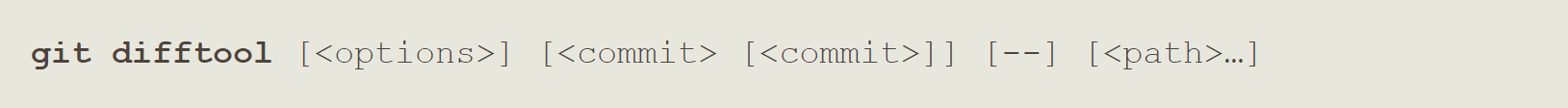
* 1. Log



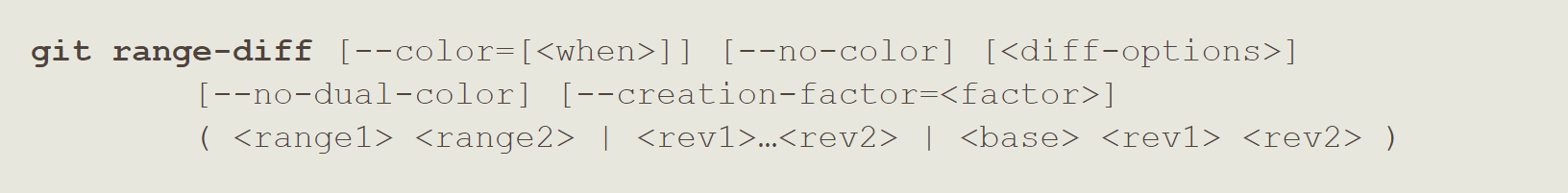
* 1. Diff



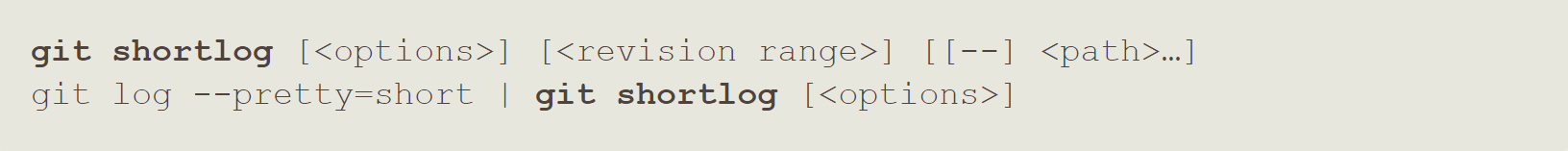
* 1. Difftool



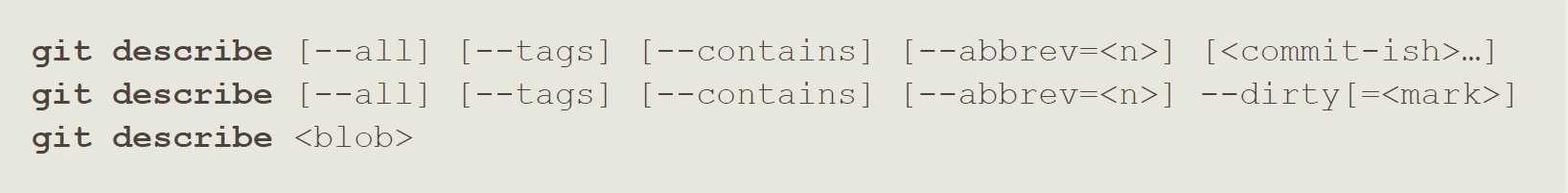
* 1. range-diff



* 1. shortlog



* 1. describe



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2. Patching
   1. apply
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   3. diff
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