

This PDF contains the contents of folders and files from the directory 'PDF-Generator' and its subdirectories.

config (PDF-Generator\.git\config):

[core]

repositoryformatversion = 0

filemode = false

bare = false

logallrefupdates = true

symlinks = false

ignorecase = true

[submodule]

active = .

[remote "origin"]

url = https://github.com/playfuldreamz/PDF-Generator.git

fetch = +refs/heads/\*:refs/remotes/origin/\*

[branch "main"]

remote = origin

merge = refs/heads/main

[lfs]

repositoryformatversion = 0

description (PDF-Generator\.git\description):

Unnamed repository; edit this file 'description' to name the repository.

FETCH\_HEAD (PDF-Generator\.git\FETCH\_HEAD):

c3be2c4dc504c7ea5d455a8d9f9a5c38e5f2e2a4 branch 'main' of https://github.com/playfuldreamz/PDF-Generator

HEAD (PDF-Generator\.git\HEAD):

ref: refs/heads/main

applypatch-msg.sample (PDF-Generator\.git\hooks\applypatch-msg.sample):

```
#!/bin/sh

#

# An example hook script to check the commit log message taken by
# applypatch from an e-mail message.

#

# The hook should exit with non-zero status after issuing an
# appropriate message if it wants to stop the commit. The hook is
# allowed to edit the commit message file.

#

# To enable this hook, rename this file to "applypatch-msg".
```

. git-sh-setup

commitmsg="\$(git rev-parse --git-path hooks/commit-msg)"

test -x "\$commitmsg" && exec "\$commitmsg" \${1+"\$@"}

:

commit-msg.sample (PDF-Generator\.git\hooks\commit-msg.sample):

```
#!/bin/sh

#

# An example hook script to check the commit log message.

# Called by "git commit" with one argument, the name of the file
# that has the commit message. The hook should exit with non-zero
```

```

# status after issuing an appropriate message if it wants to stop the

# commit. The hook is allowed to edit the commit message file.

#

# To enable this hook, rename this file to "commit-msg".


# Uncomment the below to add a Signed-off-by line to the message.

# Doing this in a hook is a bad idea in general, but the prepare-commit-msg
# hook is more suited to it.

#

# SOB=$(git var GIT_AUTHOR_IDENT | sed -n 's/^(\.*)>).*$/Signed-off-by: \1/p')

# grep -qs "^$SOB" "$1" || echo "$SOB" >> "$1"


# This example catches duplicate Signed-off-by lines.


test "" = "$(grep '^Signed-off-by: ' "$1" |
    sort | uniq -c | sed -e '/^[ ]*1[ ]/d')" || {
    echo >&2 Duplicate Signed-off-by lines.

    exit 1
}

```

fsmonitor-watchman.sample (PDF-Generator\.git\hooks\fsmonitor-watchman.sample):

```
#!/usr/bin/perl
```

```
use strict;
```

```
use warnings;
```

```
use IPC::Open2;
```

```
# An example hook script to integrate Watchman

# (https://facebook.github.io/watchman/) with git to speed up detecting
# new and modified files.

#

# The hook is passed a version (currently 2) and last update token
# formatted as a string and outputs to stdout a new update token and
# all files that have been modified since the update token. Paths must
# be relative to the root of the working tree and separated by a single NUL.

#

# To enable this hook, rename this file to "query-watchman" and set
# 'git config core.fsmonitor .git/hooks/query-watchman'

#

my ($version, $last_update_token) = @ARGV;

# Uncomment for debugging

# print STDERR "$0 $version $last_update_token\n";

# Check the hook interface version

if ($version ne 2) {

    die "Unsupported query-fsmonitor hook version '$version'.\n" .

        "Falling back to scanning...\n";

}

my $git_work_tree = get_working_dir();
```

```
my $retry = 1;
```

```
my $json_pkg;
```

```
eval {
```

```
    require JSON::XS;
```

```
    $json_pkg = "JSON::XS";
```

```
    1;
```

```
} or do {
```

```
    require JSON::PP;
```

```
    $json_pkg = "JSON::PP";
```

```
};
```

```
launch_watchman();
```

```
sub launch_watchman {
```

```
    my $o = watchman_query();
```

```
    if (is_work_tree_watched($o)) {
```

```
        output_result($o->{clock}, @{$o->{files}});
```

```
    }
```

```
}
```

```
sub output_result {
```

```
    my ($clockid, @files) = @_;
```

```
# Uncomment for debugging watchman output
```

```
# open (my $fh, ">", ".git/watchman-output.out");
```

```
# binmode $fh, ":utf8";
```

```
# print $fh "$clockid\n@files\n";
```

```
# close $fh;
```

```
binmode STDOUT, ":utf8";
```

```
print $clockid;
```

```
print "\0";
```

```
local $, = "\0";
```

```
print @files;
```

```
}
```

```
sub watchman_clock {
```

```
    my $response = qx/watchman clock "$git_work_tree"/;
```

```
    die "Failed to get clock id on '$git_work_tree'.\n" .
```

```
        "Falling back to scanning...\n" if $? != 0;
```

```
    return $json_pkg->new->utf8->decode($response);
```

```
}
```

```
sub watchman_query {
```

```
    my $pid = open2(\*CHLD_OUT, \*CHLD_IN, 'watchman -j --no-pretty')
```

```
    or die "open2() failed: $!\n" .
```

```
        "Falling back to scanning...\n";
```

```
# In the query expression below we're asking for names of files that
```

```
# changed since $last_update_token but not from the .git folder.
```

```
#
```

```
# To accomplish this, we're using the "since" generator to use the
```

```
# recency index to select candidate nodes and "fields" to limit the
```

```
# output to file names only. Then we're using the "expression" term to
```

```
# further constrain the results.
```

```
my $last_update_line = "";
```

```
if (substr($last_update_token, 0, 1) eq "c") {
```

```
    $last_update_token = "\"$last_update_token\"";
```

```
    $last_update_line = qq[\n"since": $last_update_token,];
```

```
}
```

```
my $query = <<" END";
```

```
["query", "$git_work_tree", {$last_update_line
```

```
    "fields": ["name"],
```

```
    "expression": ["not", ["dirname", ".git"]]
```

```
}}]
```

```
END
```

```
# Uncomment for debugging the watchman query
```

```
# open (my $fh, ">", ".git/watchman-query.json");
```

```
# print $fh $query;
```

```
# close $fh;
```

```
print CHLD_IN $query;
```

```
close CHLD_IN;
```

```
my $response = do {local $/; <CHLD_OUT>};
```

```
# Uncomment for debugging the watch response
```

```
# open ($fh, ">", ".git/watchman-response.json");
```

```
# print $fh $response;
```

```
# close $fh;
```

```
die "Watchman: command returned no output.\n" .
```

```
"Falling back to scanning...\n" if $response eq "";
```

```
die "Watchman: command returned invalid output: $response\n" .
```

```
"Falling back to scanning...\n" unless $response =~ /\{\}/;
```

```
return $json_pkg->new->utf8->decode($response);
```

```
}
```

```
sub is_work_tree_watched {
```

```
    my ($output) = @_;
```

```
    my $error = $output->{error};
```

```
    if ($retry > 0 and $error and $error =~ m/unable to resolve root .* directory (.*) is not watched/) {
```

```
        $retry--;
```

```
        my $response = qx/watchman watch "$git_work_tree"/;
```

```
        die "Failed to make watchman watch '$git_work_tree'.\n" .
```

```
            "Falling back to scanning...\n" if $? != 0;
```

```
        $output = $json_pkg->new->utf8->decode($response);
```

```
        $error = $output->{error};
```

```
        die "Watchman: $error.\n" .
```

```
            "Falling back to scanning...\n" if $error;
```



```

# Uncomment for debugging watchman output

# open (my $fh, ">", ".git/watchman-output.out");

# close $fh;


# Watchman will always return all files on the first query so

# return the fast "everything is dirty" flag to git and do the

# Watchman query just to get it over with now so we won't pay

# the cost in git to look up each individual file.

my $o = watchman_clock();

$error = $output->{error};


die "Watchman: $error.\n" .

"Falling back to scanning...\n" if $error;


output_result($o->{clock}, ("/"));

$last_update_token = $o->{clock};


eval { launch_watchman() };

return 0;

}


die "Watchman: $error.\n" .

"Falling back to scanning...\n" if $error;


return 1;

}

```

```
sub get_working_dir {  
  
    my $working_dir;  
  
    if ($^O =~ 'msys' || $^O =~ 'cygwin') {  
  
        $working_dir = Win32::GetCwd();  
  
        $working_dir =~ tr\\V\\;/;  
  
    } else {  
  
        require Cwd;  
  
        $working_dir = Cwd::cwd();  
  
    }  
  
    return $working_dir;  
  
}
```

post-update.sample (PDF-Generator\.git\hooks\post-update.sample):

```
#!/bin/sh  
  
#  
  
# An example hook script to prepare a packed repository for use over  
# dumb transports.  
  
#  
  
# To enable this hook, rename this file to "post-update".
```

```
exec git update-server-info
```

pre-apppatch.sample (PDF-Generator\.git\hooks\pre-apppatch.sample):

```
#!/bin/sh
```

#

# An example hook script to verify what is about to be committed

# by applypatch from an e-mail message.

#

# The hook should exit with non-zero status after issuing an

# appropriate message if it wants to stop the commit.

#

# To enable this hook, rename this file to "pre-applypatch".

. git-sh-setup

precommit="\$(git rev-parse --git-path hooks/pre-commit)"

test -x "\$precommit" && exec "\$precommit" \${1+"\$@"}

:

pre-commit.sample (PDF-Generator\git\hooks\pre-commit.sample):

#!/bin/sh

#

# An example hook script to verify what is about to be committed.

# Called by "git commit" with no arguments. The hook should

# exit with non-zero status after issuing an appropriate message if

# it wants to stop the commit.

#

# To enable this hook, rename this file to "pre-commit".

if git rev-parse --verify HEAD >/dev/null 2>&1

then

```
against=HEAD
```

```
else
```

```
# Initial commit: diff against an empty tree object
```

```
against=$(git hash-object -t tree /dev/null)
```

```
fi
```

```
# If you want to allow non-ASCII filenames set this variable to true.
```

```
allownonascii=$(git config --type=bool hooks.allownonascii)
```

```
# Redirect output to stderr.
```

```
exec 1>&2
```

```
# Cross platform projects tend to avoid non-ASCII filenames; prevent
```

```
# them from being added to the repository. We exploit the fact that the
```

```
# printable range starts at the space character and ends with tilde.
```

```
if [ "$allownonascii" != "true" ] &&
```

```
# Note that the use of brackets around a tr range is ok here, (it's
```

```
# even required, for portability to Solaris 10's /usr/bin/tr), since
```

```
# the square bracket bytes happen to fall in the designated range.
```

```
test $(git diff --cached --name-only --diff-filter=A -z $against |
```

```
LC_ALL=C tr -d '[ -~]\0' | wc -c) != 0
```

```
then
```

```
cat <<\EOF
```

```
Error: Attempt to add a non-ASCII file name.
```

This can cause problems if you want to work with people on other platforms.

To be portable it is advisable to rename the file.

If you know what you are doing you can disable this check using:

```
git config hooks.allownonascii true
```

EOF

```
exit 1
```

```
fi
```

# If there are whitespace errors, print the offending file names and fail.

```
exec git diff-index --check --cached $against --
```

pre-merge-commit.sample (PDF-Generator\git\hooks\pre-merge-commit.sample):

```
#!/bin/sh
```

```
#
```

# An example hook script to verify what is about to be committed.

# Called by "git merge" with no arguments. The hook should

# exit with non-zero status after issuing an appropriate message to

# stderr if it wants to stop the merge commit.

```
#
```

# To enable this hook, rename this file to "pre-merge-commit".

```
. git-sh-setup
```

```
test -x "$GIT_DIR/hooks/pre-commit" &&
```

```
exec "$GIT_DIR/hooks/pre-commit"
```

:

pre-push.sample (PDF-Generator\..git\hooks\pre-push.sample):

```
#!/bin/sh
```

```
# An example hook script to verify what is about to be pushed. Called by "git
```

```
# push" after it has checked the remote status, but before anything has been
```

```
# pushed. If this script exits with a non-zero status nothing will be pushed.
```

```
#
```

```
# This hook is called with the following parameters:
```

```
#
```

```
# $1 -- Name of the remote to which the push is being done
```

```
# $2 -- URL to which the push is being done
```

```
#
```

```
# If pushing without using a named remote those arguments will be equal.
```

```
#
```

```
# Information about the commits which are being pushed is supplied as lines to
```

```
# the standard input in the form:
```

```
#
```

```
# <local ref> <local oid> <remote ref> <remote oid>
```

```
#
```

```
# This sample shows how to prevent push of commits where the log message starts
```

```
# with "WIP" (work in progress).
```

```
remote="$1"
```

```
url="$2"
```

```
zero=$(git hash-object --stdin </dev/null | tr '0-9a-f' '0')
```

```
while read local_ref local_oid remote_ref remote_oid
```

```
do
```

```
if test "$local_oid" = "$zero"
```

```
then
```

```
# Handle delete
```

```
:
```

```
else
```

```
if test "$remote_oid" = "$zero"
```

```
then
```

```
# New branch, examine all commits
```

```
range="$local_oid"
```

```
else
```

```
# Update to existing branch, examine new commits
```

```
range="$remote_oid..$local_oid"
```

```
fi
```

```
# Check for WIP commit
```

```
commit=$(git rev-list -n 1 --grep '^WIP' "$range")
```

```
if test -n "$commit"
```

```
then
```

```
echo >&2 "Found WIP commit in $local_ref, not pushing"
```

```
exit 1
```

```
fi
```

fi

done

exit 0

pre-rebase.sample (PDF-Generator\..git\hooks\pre-rebase.sample):

#!/bin/sh

#

# Copyright (c) 2006, 2008 Junio C Hamano

#

# The "pre-rebase" hook is run just before "git rebase" starts doing

# its job, and can prevent the command from running by exiting with

# non-zero status.

#

# The hook is called with the following parameters:

#

# \$1 -- the upstream the series was forked from.

# \$2 -- the branch being rebased (or empty when rebasing the current branch).

#

# This sample shows how to prevent topic branches that are already

# merged to 'next' branch from getting rebased, because allowing it

# would result in rebasing already published history.

publish=next

basebranch="\$1"

if test "\$#" = 2



then

```
topic="refs/heads/$2"
```

else

```
topic=`git symbolic-ref HEAD` ||
```

```
exit 0 ;# we do not interrupt rebasing detached HEAD
```

fi

```
case "$topic" in
```

```
refs/heads/??/*)
```

```
;;
```

```
*)
```

```
exit 0 ;# we do not interrupt others.
```

```
;;
```

```
esac
```

```
# Now we are dealing with a topic branch being rebased
```

```
# on top of master. Is it OK to rebase it?
```

```
# Does the topic really exist?
```

```
git show-ref -q "$topic" || {
```

```
echo >&2 "No such branch $topic"
```

```
exit 1
```

```
}
```

```
# Is topic fully merged to master?
```

```
not_in_master=`git rev-list --pretty=oneline ^master "$topic"`
```

```
if test -z "$not_in_master"
```

```
then
```

```
echo >&2 "$topic is fully merged to master; better remove it."
```

```
exit 1 ;# we could allow it, but there is no point.
```

```
fi
```

```
# Is topic ever merged to next? If so you should not be rebasing it.
```

```
only_next_1=`git rev-list ^master "^$topic" ${publish} | sort`
```

```
only_next_2=`git rev-list ^master      ${publish} | sort`
```

```
if test "$only_next_1" = "$only_next_2"
```

```
then
```

```
not_in_topic=`git rev-list "^$topic" master`
```

```
if test -z "$not_in_topic"
```

```
then
```

```
echo >&2 "$topic is already up to date with master"
```

```
exit 1 ;# we could allow it, but there is no point.
```

```
else
```

```
exit 0
```

```
fi
```

```
else
```

```
not_in_next=`git rev-list --pretty=oneline ^${publish} "$topic"
```

```
/usr/bin/perl -e '
```

```
my $topic = $ARGV[0];
```

```
my $msg = "* $topic has commits already merged to public branch:\n";
```

```
my (%not_in_next) = map {
```

```
  /^[0-9a-f]+) /;
```

```

($1 ==> 1);

} split(/\n/, $ARGV[1]);

for my $elem (map {

    /^[0-9a-f]+) (.*)$/;

    [$1 ==> $2];

} split(/\n/, $ARGV[2])) {

    if (!exists $not_in_next{$elem->[0]}) {

        if ($msg) {

            print STDERR $msg;

            undef $msg;

        }

        print STDERR " $elem->[1]\n";

    }

}

' "$topic" "$not_in_next" "$not_in_master"

exit 1

fi

```

<<\DOC\_END

This sample hook safeguards topic branches that have been published from being rewound.

The workflow assumed here is:

- \* Once a topic branch forks from "master", "master" is never

merged into it again (either directly or indirectly).

\* Once a topic branch is fully cooked and merged into "master", it is deleted. If you need to build on top of it to correct earlier mistakes, a new topic branch is created by forking at the tip of the "master". This is not strictly necessary, but it makes it easier to keep your history simple.

\* Whenever you need to test or publish your changes to topic branches, merge them into "next" branch.

The script, being an example, hardcodes the publish branch name to be "next", but it is trivial to make it configurable via \$GIT\_DIR/config mechanism.

With this workflow, you would want to know:

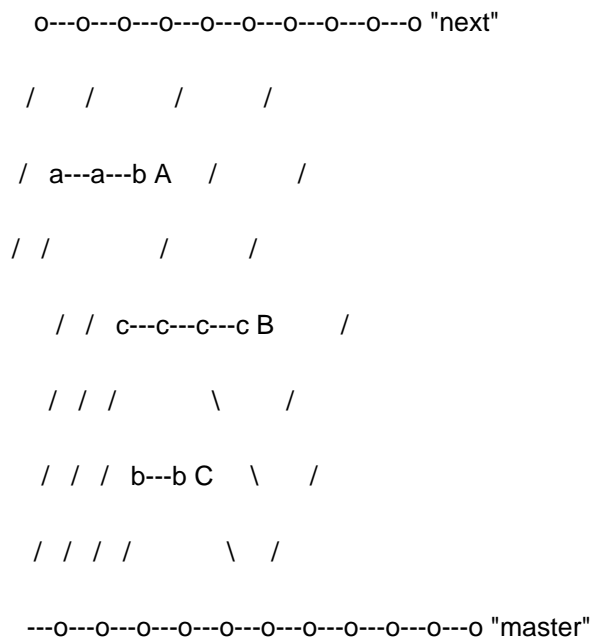
(1) ... if a topic branch has ever been merged to "next". Young topic branches can have stupid mistakes you would rather clean up before publishing, and things that have not been merged into other branches can be easily rebased without affecting other people. But once it is published, you would not want to rewind it.

(2) ... if a topic branch has been fully merged to "master".

Then you can delete it. More importantly, you should not

build on top of it -- other people may already want to  
change things related to the topic as patches against your  
"master", so if you need further changes, it is better to  
fork the topic (perhaps with the same name) afresh from the  
tip of "master".

Let's look at this example:



A, B and C are topic branches.

\* A has one fix since it was merged up to "next".

\* B has finished. It has been fully merged up to "master" and "next",  
and is ready to be deleted.

\* C has not merged to "next" at all.

We would want to allow C to be rebased, refuse A, and encourage B to be deleted.

To compute (1):

```
git rev-list ^master ^topic next
```

```
git rev-list ^master      next
```

if these match, topic has not merged in next at all.

To compute (2):

```
git rev-list master..topic
```

if this is empty, it is fully merged to "master".

DOC\_END

pre-receive.sample (PDF-Generator\.git\hooks\pre-receive.sample):

```
#!/bin/sh
```

```
#
```

```
# An example hook script to make use of push options.
```

```
# The example simply echoes all push options that start with 'echoback='
```

```
# and rejects all pushes when the "reject" push option is used.
```

#

# To enable this hook, rename this file to "pre-receive".

```
if test -n "$GIT_PUSH_OPTION_COUNT"
```

```
then
```

```
  i=0
```

```
  while test "$i" -lt "$GIT_PUSH_OPTION_COUNT"
```

```
  do
```

```
    eval "value=\$GIT_PUSH_OPTION_$i"
```

```
    case "$value" in
```

```
      echoback=*)
```

```
        echo "echo from the pre-receive-hook: ${value#*=}" >&2
```

```
      ;;
```

```
    reject)
```

```
      exit 1
```

```
    esac
```

```
    i=$((i + 1))
```

```
  done
```

```
fi
```

prepare-commit-msg.sample (PDF-Generator\..git\hooks\prepare-commit-msg.sample):

```
#!/bin/sh
```

#

# An example hook script to prepare the commit log message.

# Called by "git commit" with the name of the file that has the

# commit message, followed by the description of the commit

# message's source. The hook's purpose is to edit the commit

# message file. If the hook fails with a non-zero status,

# the commit is aborted.

#

# To enable this hook, rename this file to "prepare-commit-msg".

# This hook includes three examples. The first one removes the

# "# Please enter the commit message..." help message.

#

# The second includes the output of "git diff --name-status -r"

# into the message, just before the "git status" output. It is

# commented because it doesn't cope with --amend or with squashed

# commits.

#

# The third example adds a Signed-off-by line to the message, that can

# still be edited. This is rarely a good idea.

COMMIT\_MSG\_FILE=\$1

COMMIT\_SOURCE=\$2

SHA1=\$3

/usr/bin/perl -i.bak -ne 'print unless(m/^\. Please enter the commit message/..m/^\#\$/)' "\$COMMIT\_MSG\_FILE"

# case "\$COMMIT\_SOURCE,\$SHA1" in

# ,|template,)

# /usr/bin/perl -i.bak -pe '



```
# print "\n" . `git diff --cached --name-status -r`

# if /^#/ && $first++ == 0' "$COMMIT_MSG_FILE" ;;

# *) ;;

# esac


# SOB=$(git var GIT_COMMITTER_IDENT | sed -n 's/^(.*)$.*/Signed-off-by: \1/p')

# git interpret-trailers --in-place --trailer "$SOB" "$COMMIT_MSG_FILE"

# if test -z "$COMMIT_SOURCE"

# then

# /usr/bin/perl -i.bak -pe 'print "\n" if !$first_line++' "$COMMIT_MSG_FILE"

# fi
```

push-to-checkout.sample (PDF-Generator\git\hooks\push-to-checkout.sample):

```
#!/bin/sh
```

```
# An example hook script to update a checked-out tree on a git push.
```

```
#
```

```
# This hook is invoked by git-receive-pack(1) when it reacts to git
```

```
# push and updates reference(s) in its repository, and when the push
```

```
# tries to update the branch that is currently checked out and the
```

```
# receive.denyCurrentBranch configuration variable is set to
```

```
# updateInstead.
```

```
#
```

```
# By default, such a push is refused if the working tree and the index
```

```
# of the remote repository has any difference from the currently
```

```
# checked out commit; when both the working tree and the index match
```

# the current commit, they are updated to match the newly pushed tip

# of the branch. This hook is to be used to override the default

# behaviour; however the code below reimplements the default behaviour

# as a starting point for convenient modification.

#

# The hook receives the commit with which the tip of the current

# branch is going to be updated:

commit=\$1

# It can exit with a non-zero status to refuse the push (when it does

# so, it must not modify the index or the working tree).

die () {

echo >&2 "\$\*"

exit 1

}

# Or it can make any necessary changes to the working tree and to the

# index to bring them to the desired state when the tip of the current

# branch is updated to the new commit, and exit with a zero status.

#

# For example, the hook can simply run git read-tree -u -m HEAD "\$1"

# in order to emulate git fetch that is run in the reverse direction

# with git push, as the two-tree form of git read-tree -u -m is

# essentially the same as git switch or git checkout that switches

# branches while keeping the local changes in the working tree that do

# not interfere with the difference between the branches.

# The below is a more-or-less exact translation to shell of the C code

# for the default behaviour for git's push-to-checkout hook defined in

# the push\_to\_deploy() function in builtin/receive-pack.c.

#

# Note that the hook will be executed from the repository directory,

# not from the working tree, so if you want to perform operations on

# the working tree, you will have to adapt your code accordingly, e.g.

# by adding "cd .." or using relative paths.

if ! git update-index -q --ignore-submodules --refresh

then

die "Up-to-date check failed"

fi

if ! git diff-files --quiet --ignore-submodules --

then

die "Working directory has unstaged changes"

fi

# This is a rough translation of:

#

# head\_has\_history() ? "HEAD" : EMPTY\_TREE\_SHA1\_HEX

if git cat-file -e HEAD 2>/dev/null

then

head=HEAD

```
else
```

```
head=$(git hash-object -t tree --stdin </dev/null)
```

```
fi
```

```
if ! git diff-index --quiet --cached --ignore-submodules $head --
```

```
then
```

```
die "Working directory has staged changes"
```

```
fi
```

```
if ! git read-tree -u -m "$commit"
```

```
then
```

```
die "Could not update working tree to new HEAD"
```

```
fi
```

update.sample (PDF-Generator\.git\hooks\update.sample):

```
#!/bin/sh
```

```
#
```

```
# An example hook script to block unannotated tags from entering.
```

```
# Called by "git receive-pack" with arguments: refname sha1-old sha1-new
```

```
#
```

```
# To enable this hook, rename this file to "update".
```

```
#
```

```
# Config
```

```
# -----
```

```
# hooks.allowunannotated
```

```
# This boolean sets whether unannotated tags will be allowed into the
```

```
# repository. By default they won't be.

# hooks.allowdeletetag

# This boolean sets whether deleting tags will be allowed in the

# repository. By default they won't be.

# hooks.allowmodifytag

# This boolean sets whether a tag may be modified after creation. By default

# it won't be.

# hooks.allowdeletebranch

# This boolean sets whether deleting branches will be allowed in the

# repository. By default they won't be.

# hooks.denycreatebranch

# This boolean sets whether remotely creating branches will be denied

# in the repository. By default this is allowed.

#

# --- Command line

refname="$1"

oldrev="$2"

newrev="$3"

# --- Safety check

if [ -z "$GIT_DIR" ]; then

echo "Don't run this script from the command line." >&2

echo " (if you want, you could supply GIT_DIR then run" >&2

echo " $0 <ref> <oldrev> <newrev>)" >&2

exit 1
```

fi

```
if [ -z "$refname" -o -z "$oldrev" -o -z "$newrev" ]; then
```

```
    echo "usage: $0 <ref> <oldrev> <newrev>" >&2
```

```
    exit 1
```

fi

# --- Config

```
allowunannotated=$(git config --type=bool hooks.allowunannotated)
```

```
allowdeletebranch=$(git config --type=bool hooks.allowdeletebranch)
```

```
denycreatebranch=$(git config --type=bool hooks.denycreatebranch)
```

```
allowdeletetag=$(git config --type=bool hooks.allowdeletetag)
```

```
allowmodifytag=$(git config --type=bool hooks.allowmodifytag)
```

# check for no description

```
projectdesc=$(sed -e '1q' "$GIT_DIR/description")
```

```
case "$projectdesc" in
```

```
"Unnamed repository"* | "")
```

```
    echo "*** Project description file hasn't been set" >&2
```

```
    exit 1
```

```
;;
```

```
esac
```

# --- Check types

# if \$newrev is 0000...0000, it's a commit to delete a ref.

```
zero=$(git hash-object --stdin </dev/null | tr '[0-9a-f]' '0')
```

```

if [ "$newrev" = "$zero" ]; then

    newrev_type=delete

else

    newrev_type=$(git cat-file -t $newrev)

fi


case "$refname","$newrev_type" in

    refs/tags/*,commit)

        # un-annotated tag

        short_refname=${refname##refs/tags/}

        if [ "$allowunannotated" != "true" ]; then

            echo "*** The un-annotated tag, $short_refname, is not allowed in this repository" >&2

            echo "*** Use 'git tag [ -a | -s ]' for tags you want to propagate." >&2

            exit 1

        fi

        ;;

    refs/tags/*,delete)

        # delete tag

        if [ "$allowdeletetag" != "true" ]; then

            echo "*** Deleting a tag is not allowed in this repository" >&2

            exit 1

        fi

        ;;

    refs/tags/*,tag)

        # annotated tag

        if [ "$allowmodifytag" != "true" ] && git rev-parse $refname > /dev/null 2>&1

```

```
then

echo "*** Tag '$refname' already exists." >&2

echo "*** Modifying a tag is not allowed in this repository." >&2

exit 1

fi

;;

refs/heads/*,commit)

# branch

if [ "$oldrev" = "$zero" -a "$denycreatebranch" = "true" ]; then

echo "*** Creating a branch is not allowed in this repository" >&2

exit 1

fi

;;

refs/heads/*,delete)

# delete branch

if [ "$allowdeletebranch" != "true" ]; then

echo "*** Deleting a branch is not allowed in this repository" >&2

exit 1

fi

;;

refs/remotes/*,commit)

# tracking branch

;;

refs/remotes/*,delete)

# delete tracking branch

if [ "$allowdeletebranch" != "true" ]; then
```



```
echo "*** Deleting a tracking branch is not allowed in this repository" >&2
```

```
exit 1
```

```
fi
```

```
::
```

```
*)
```

```
# Anything else (is there anything else?)
```

```
echo "*** Update hook: unknown type of update to ref $refname of type $newrev_type" >&2
```

```
exit 1
```

```
::
```

```
esac
```

```
# --- Finished
```

```
exit 0
```

```
exclude (PDF-Generator\.git\info\exclude):
```

```
# git ls-files --others --exclude-from=.git/info/exclude
```

```
# Lines that start with '#' are comments.
```

```
# For a project mostly in C, the following would be a good set of
```

```
# exclude patterns (uncomment them if you want to use them):
```

```
# *. [oa]
```

```
# *~
```

```
packed-refs (PDF-Generator\.git\packed-refs):
```

```
# pack-refs with: peeled fully-peeled sorted
```

```
c3be2c4dc504c7ea5d455a8d9f9a5c38e5f2e2a4 refs/remotes/origin/main
```

main (PDF-Generator\.git\refs\heads\main):

c3be2c4dc504c7ea5d455a8d9f9a5c38e5f2e2a4

HEAD (PDF-Generator\.git\refs\remotes\origin\HEAD):

ref: refs/remotes/origin/main

config.json (PDF-Generator\config.json):

```
{  
  
  "font_family": "Arial",  
  
  "font_size": 10,  
  
  "line_spacing": 10  
}
```

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README.md (PDF-Generator\README.md):

PDF Generator: Convert Directory Contents to PDFs

This Python application helps you effortlessly convert the contents of files within a directory and its subdirectories into a well-formatted PDF document. It also generates a text file outlining the directory structure for easy reference.

## Features

Easy to use: Simply provide the directory path and let the application do its magic!

Customizable: Choose which file types to include and exclude specific folders.

Parallel processing: Generates the PDF and directory structure text file simultaneously for faster execution.

GUI or command-line interface: Choose the interface that suits your workflow.

Cross-platform: Works seamlessly on Windows, macOS, and Linux.

Open-source: Freely use, modify, and contribute to the project.

## Getting Started

Prerequisites:

Python 3.6 or later

Tkinter library (usually included with Python)

## Installation:

Clone or download the repository.

Open a terminal in the project directory.

Install the required dependencies:

```
pip install -r requirements.txt
```

## Usage:

# Basic usage

```
python main.py <directory_path>
```

# Example: Generate PDF from files in "my\_project" directory

```
python main.py my_project
```

# Include hidden files

```
python main.py my_project -i
```

# Specify file types to process (e.g., .txt and .py)

```
python main.py my_project -t .txt .py
```

# Exclude specific folders (e.g., "logs" and "venv")

```
python main.py my_project -e logs venv
```

# Combine options

```
python main.py my_project -i -t .txt .py -e logs venv
```

GUI:

Run `python main.py`.

Use the GUI to select the directory, specify file types, and choose options.

Click "Generate PDF".

## Contributing

We welcome contributions to make this project even better! Here's how you can get involved:

Report bugs: If you encounter any issues, please open an issue on GitHub.

Suggest features: Have an idea for a cool new feature? Share it with us!

Submit pull requests: Fix bugs, implement new features, or improve the documentation.

## Development Setup:

Fork the repository.

Create a virtual environment:

```
python -m venv venv
```

Activate the virtual environment:

Windows: `venv\Scripts\activate`

macOS/Linux: `source venv/bin/activate`

Install development dependencies:

```
pip install -r requirements-dev.txt
```

Run tests:

```
pytest
```