

Action(s):
gitlite init

Status:
=== Branches ===
*master

=== Staged Files ===

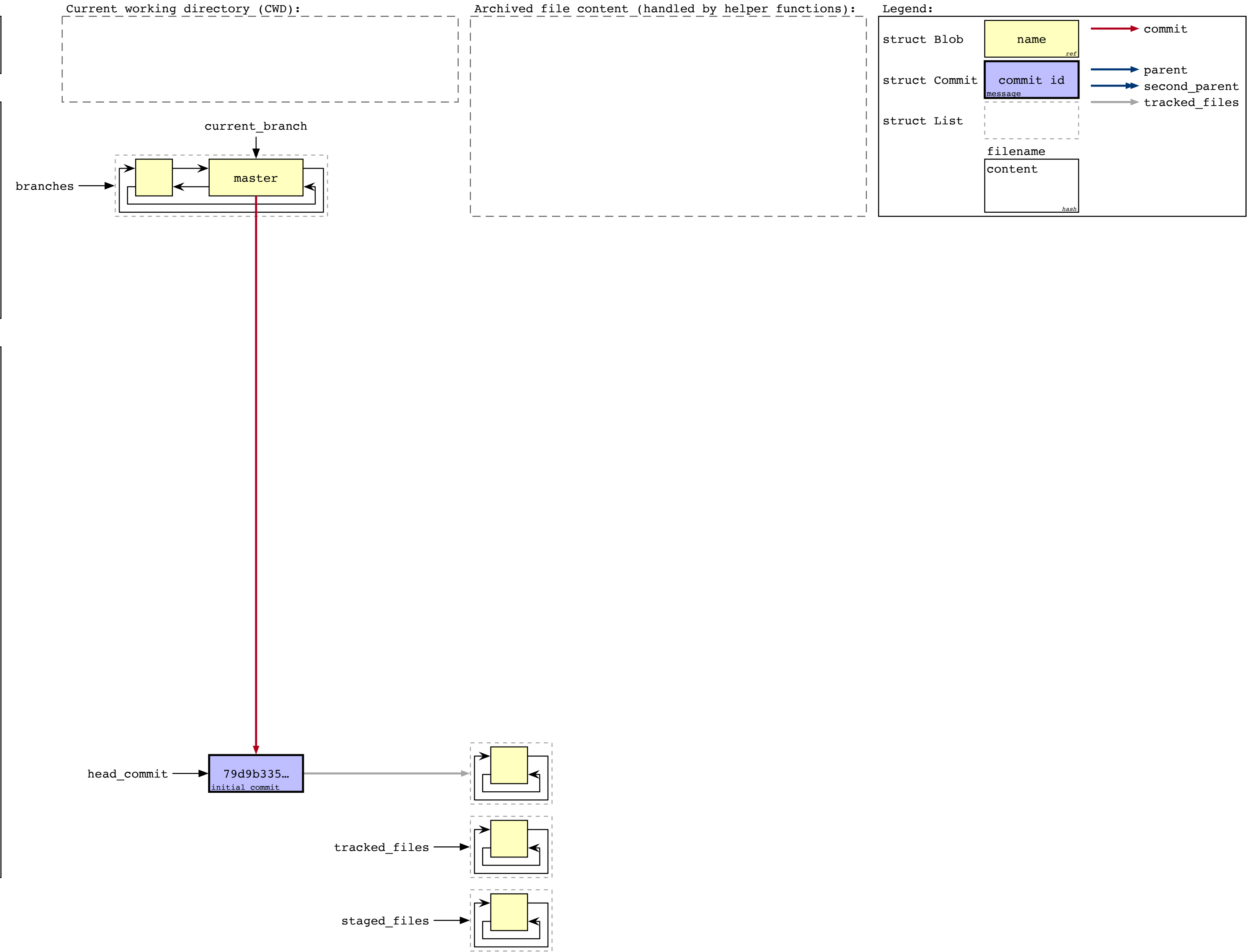
=== Removed Files ===

=== Modifications Not Staged For Commit ===

=== Untracked Files ===

Log:
===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
Added file1.txt

Status:
=== Branches ===
*master

=== Staged Files ===

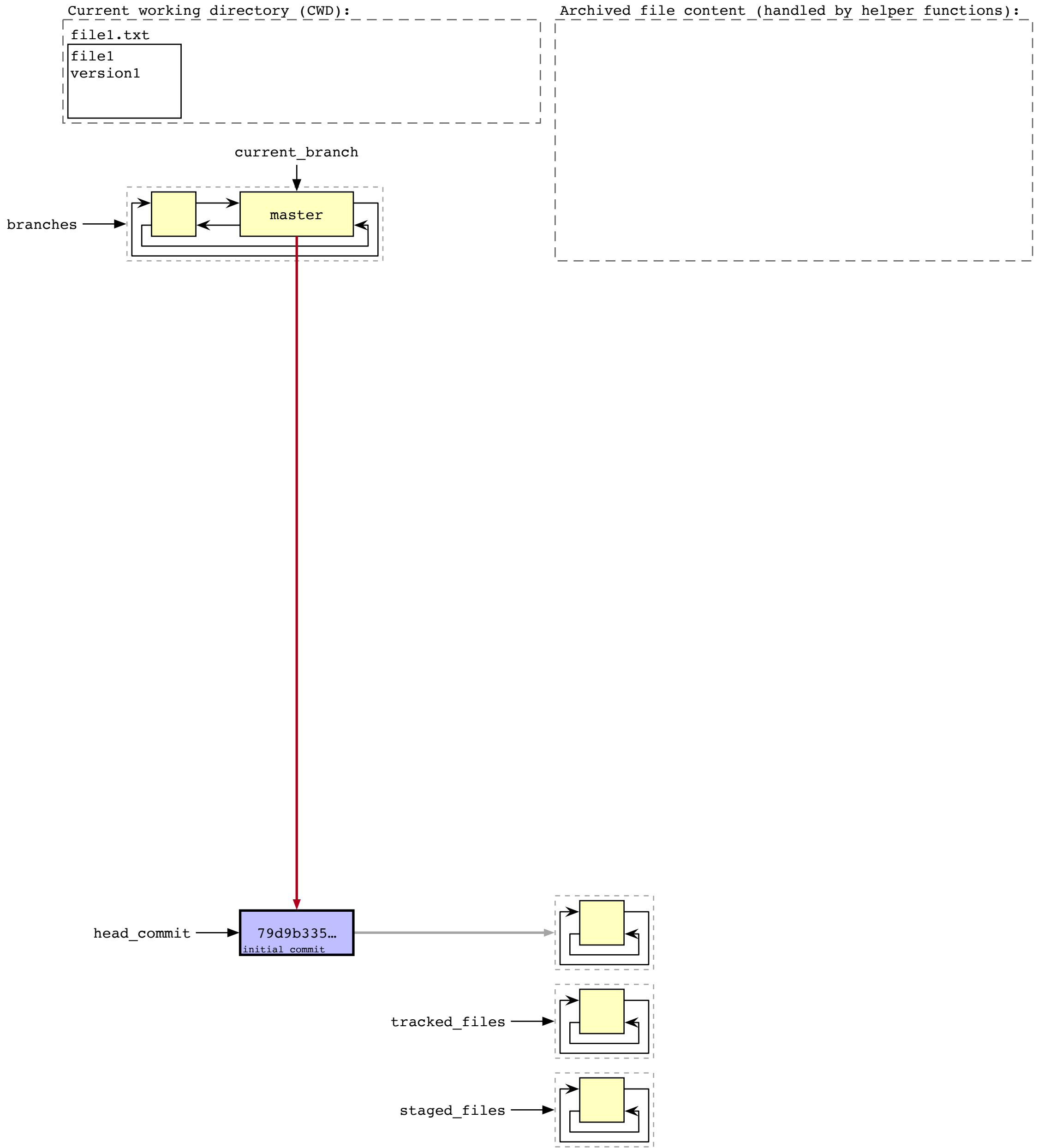
=== Removed Files ===

=== Modifications Not Staged For Commit ===

=== Untracked Files ===
file1.txt

Log:
===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Legend:

struct Blob

name

ref

commit

struct Commit

commit id

message

parent

second_parent

tracked_files

struct List

filename

content

hash

The legend defines the data structures and pointers used in the diagram. It shows 'struct Blob' with 'name' (yellow box) and 'ref' (small text). A red arrow points from 'name' to 'commit'. 'struct Commit' has 'commit id' (blue box) and 'message' (small text). Blue arrows point from 'commit id' to 'parent' and 'second_parent'. A grey arrow points from 'message' to 'tracked_files'. 'struct List' has 'filename' and 'content' (white box) and 'hash' (small text).

Action(s):
gitlite add file1.txt

Status:
=== Branches ===
*master

=== Staged Files ===
file1.txt

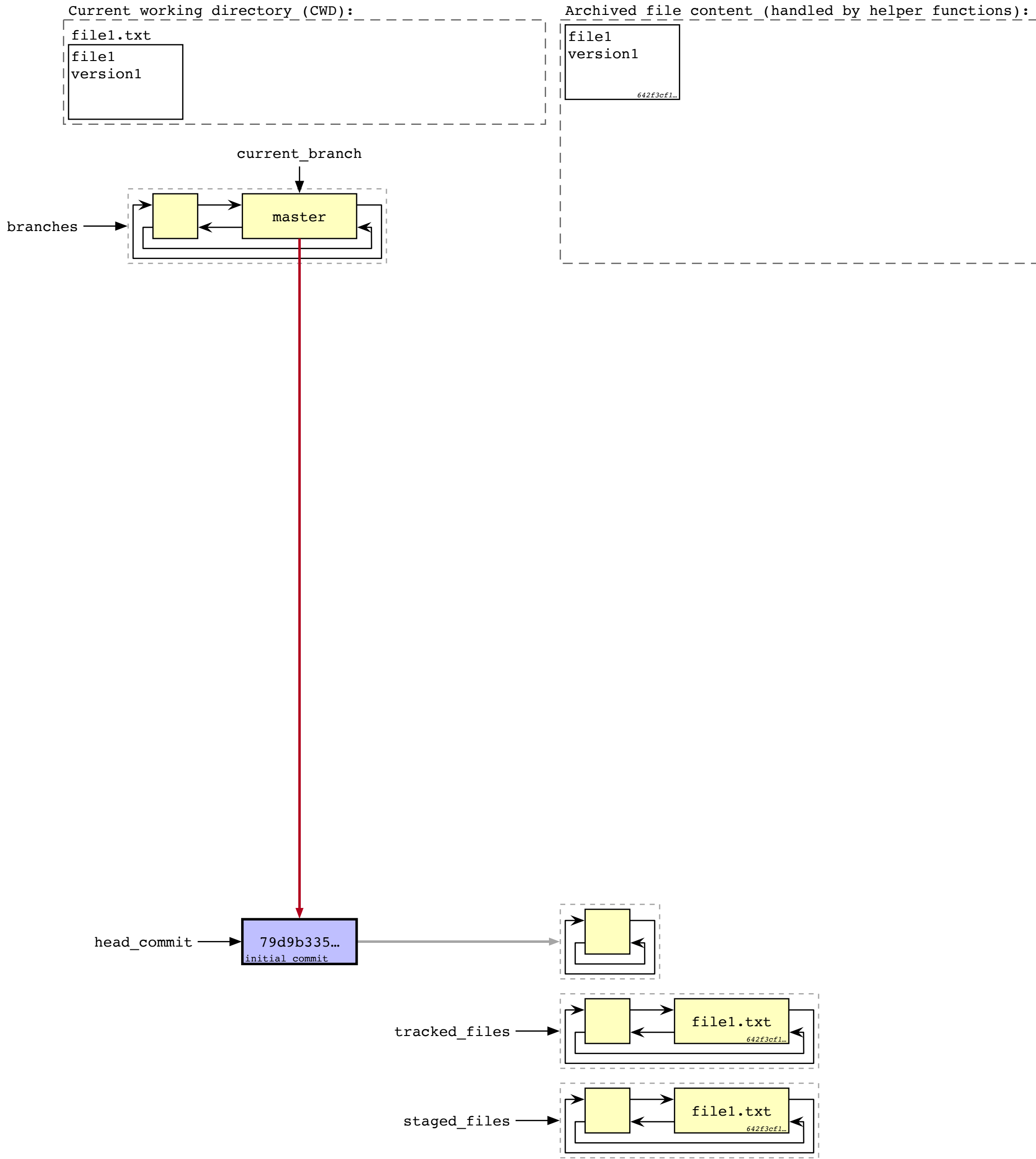
=== Removed Files ===

=== Modifications Not Staged For Commit ===

=== Untracked Files ===

Log:
===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Legend:

struct Blob
name
ref

struct Commit
commit id
message

struct List
filename
content
hash

→ commit

→ parent
→ second_parent
→ tracked_files

Action(s):
gitlite commit "file1 v1"

Status:
=== Branches ===
*master

=== Staged Files ===

=== Removed Files ===

=== Modifications Not Staged For Commit ===

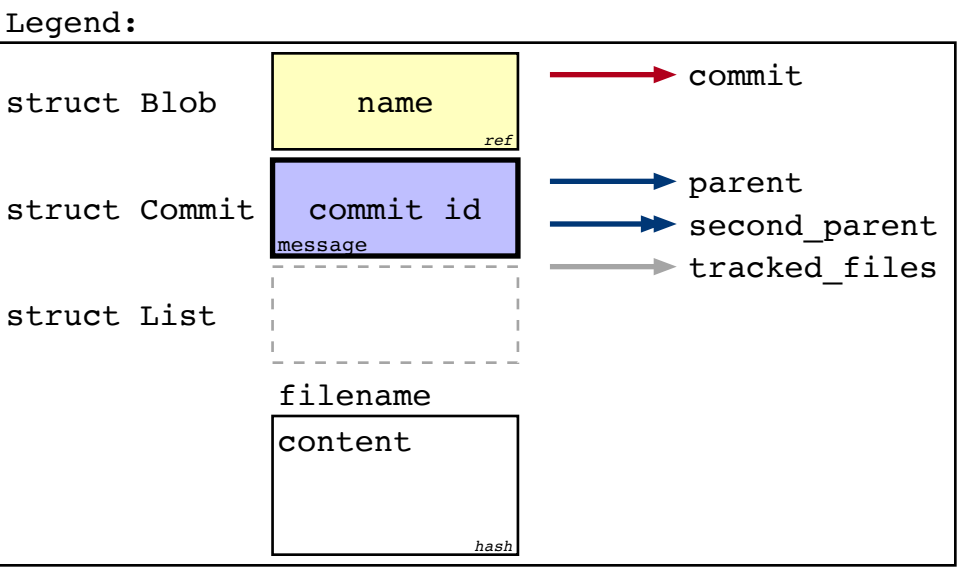
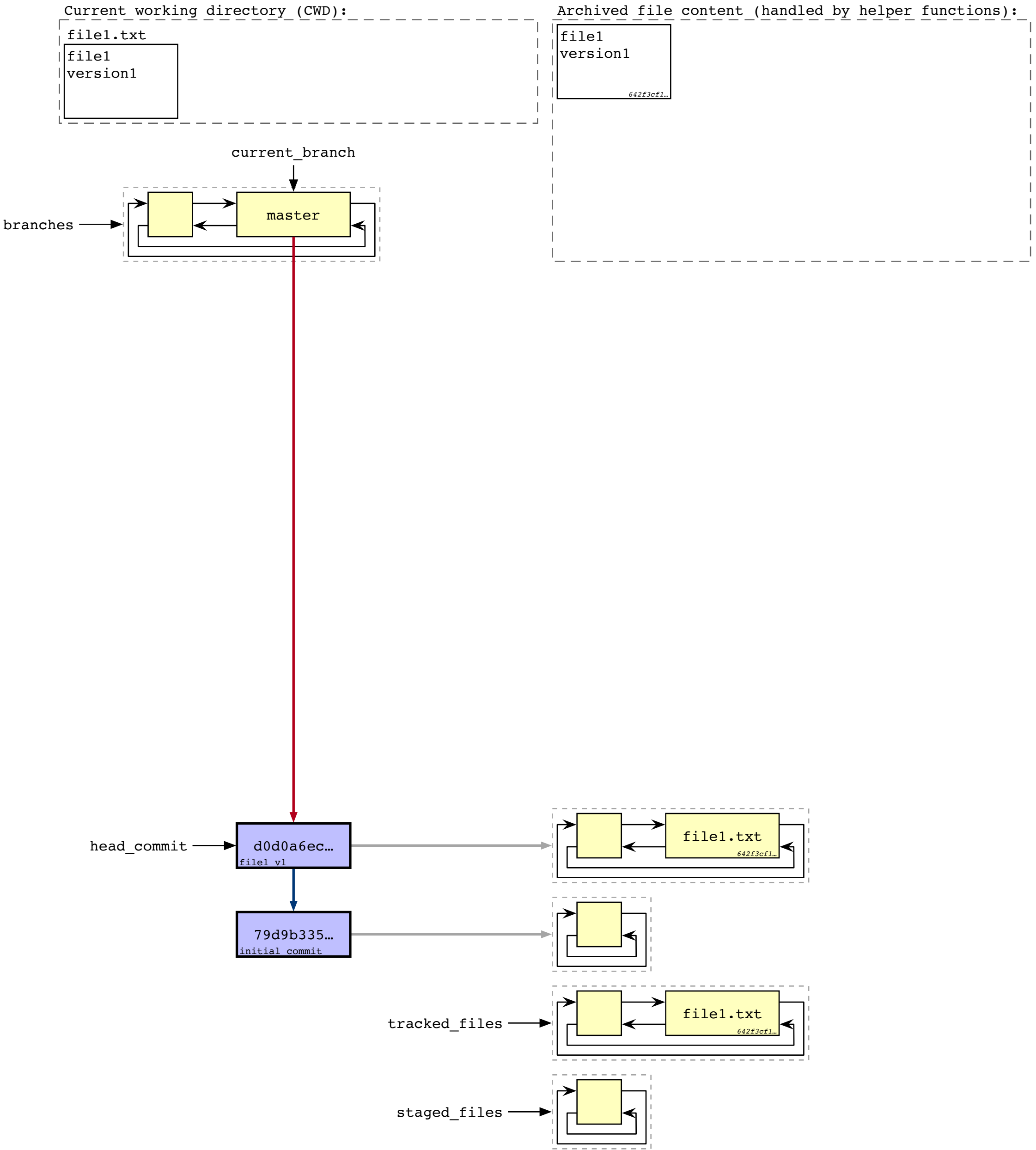
=== Untracked Files ===

Log:
===
commit d0d0a6ec9c0e7ec0d1c6cfcdb0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
Added file2.txt
Modified file1.txt

Status:
=== Branches ===
*master

=== Staged Files ===

=== Removed Files ===

=== Modifications Not Staged For Commit ===
file1.txt (modified)

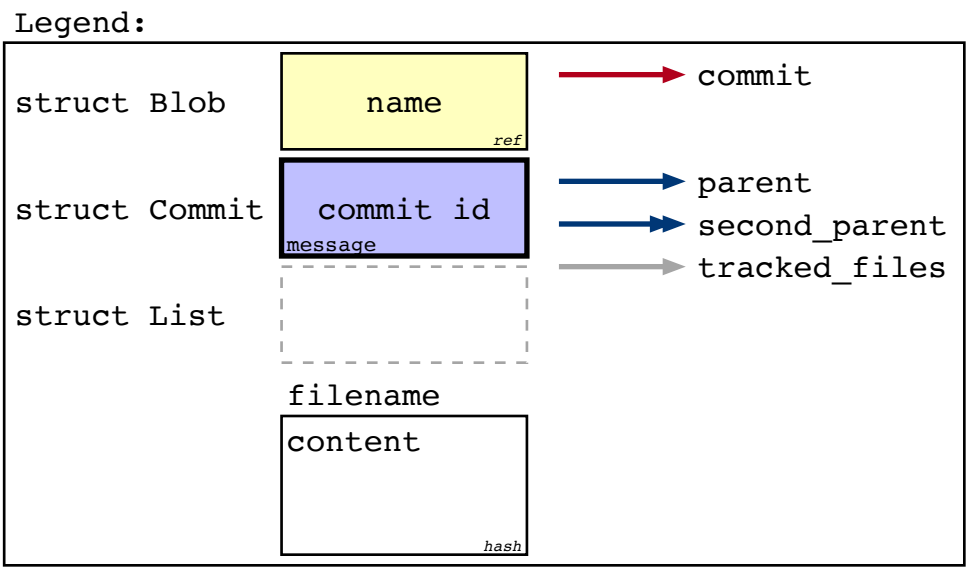
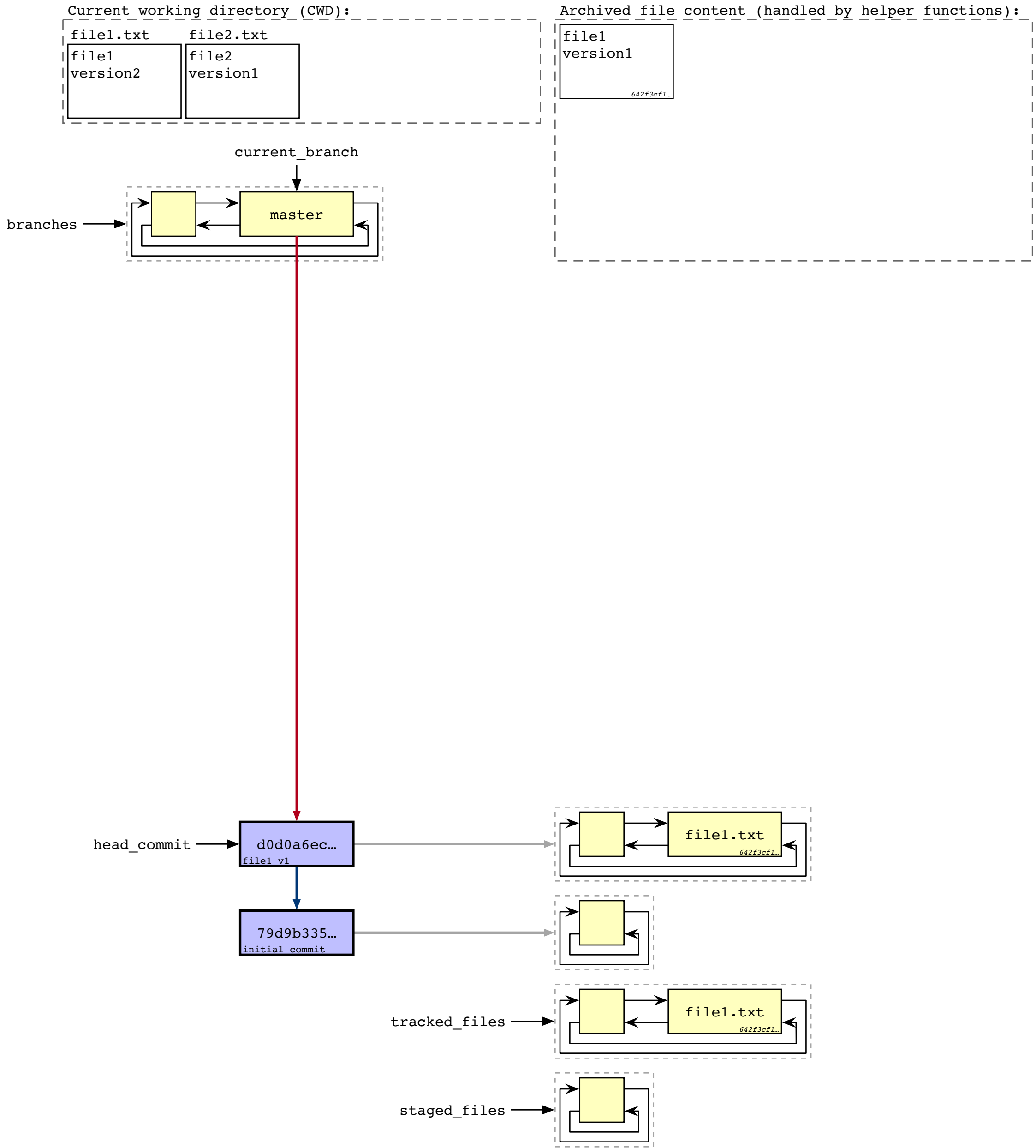
=== Untracked Files ===
file2.txt

Log:
===
commit d0d0a6ec9c0e7ec0d1c6cfcdb0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite add file1.txt
gitlite add file2.txt

Status:
=== Branches ===
*master

=== Staged Files ===
file1.txt
file2.txt

=== Removed Files ===

=== Modifications Not Staged For Commit ===

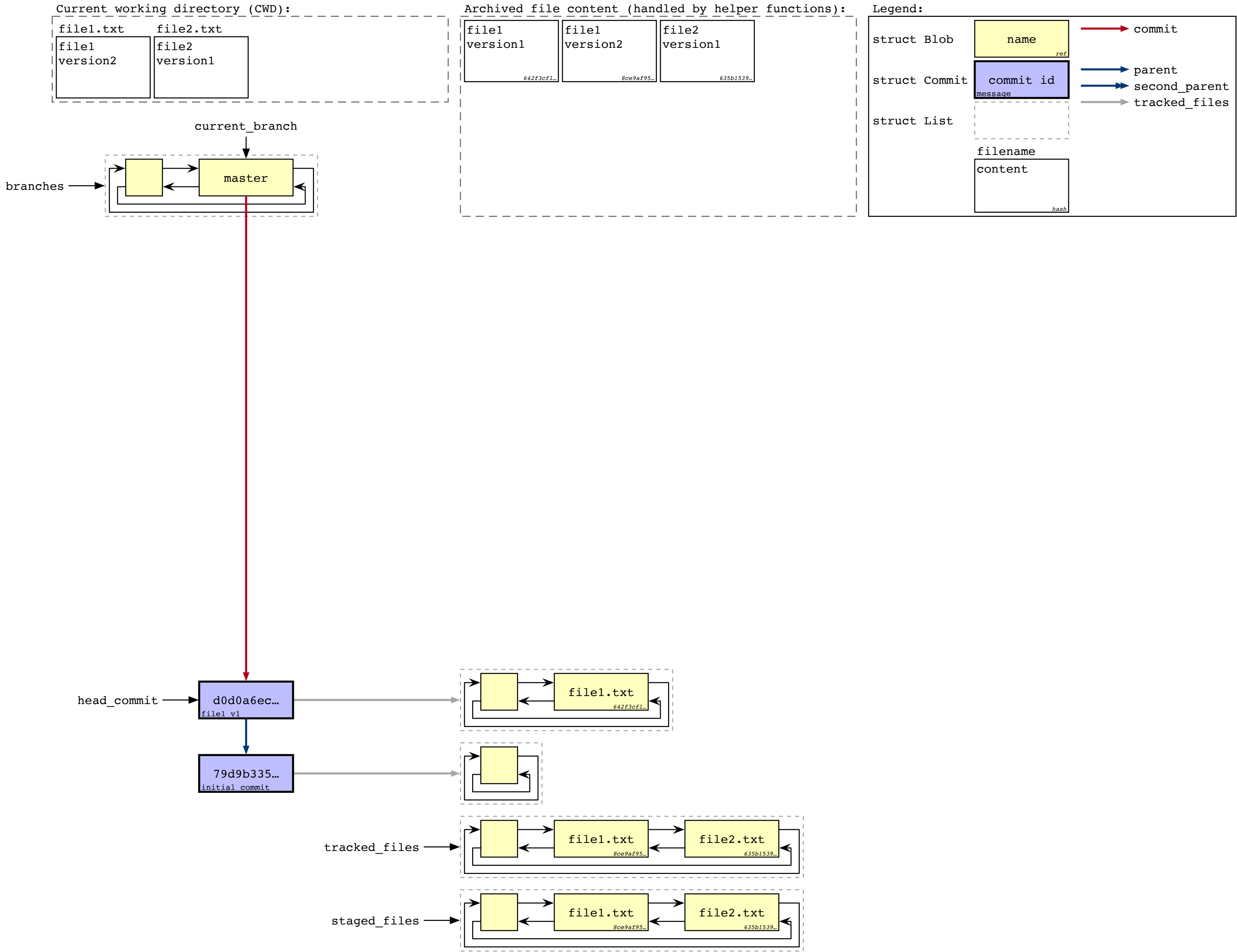
=== Untracked Files ===

Log:
===
commit d0d0a6ec9c0e7ec0d1c6cfcdb0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite commit "file1 v2 file2 v1"

Status:
=== Branches ===
*master

=== Staged Files ===

=== Removed Files ===

=== Modifications Not Staged For Commit ===

=== Untracked Files ===

Log:
===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

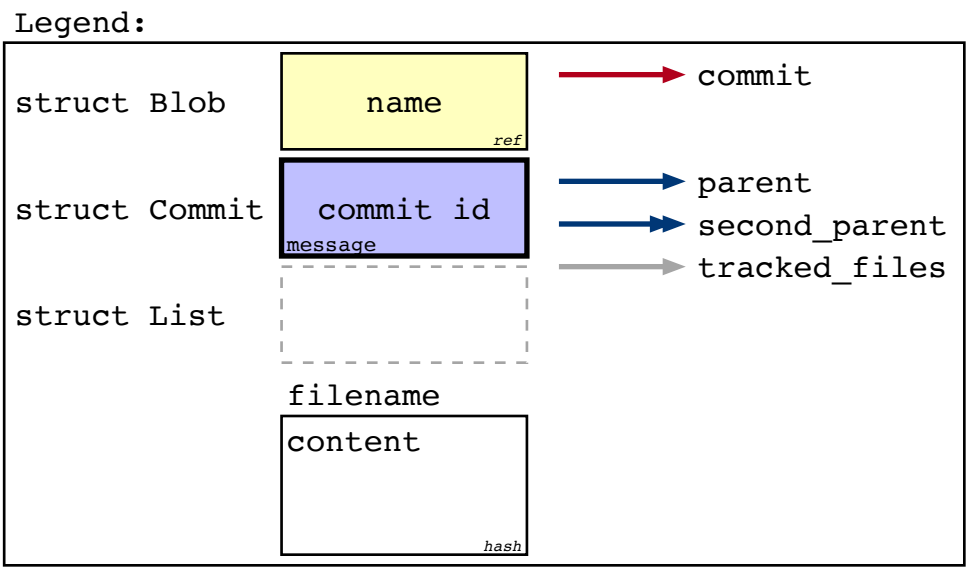
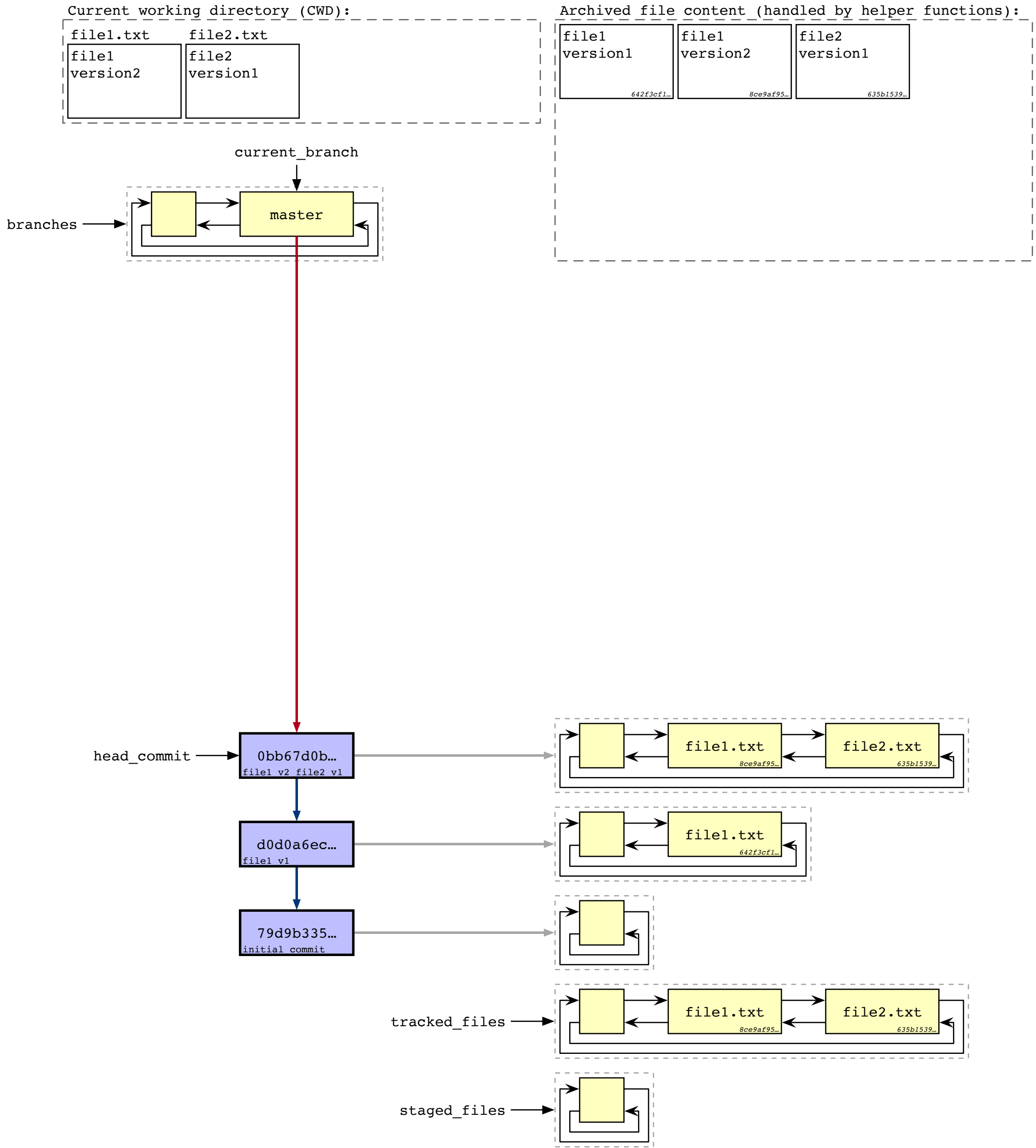
file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcdb0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite branch new

Status:
==== Branches ===
*master
new

==== Staged Files ===

==== Removed Files ===

==== Modifications Not Staged For Commit ===

==== Untracked Files ===

Log:
====
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

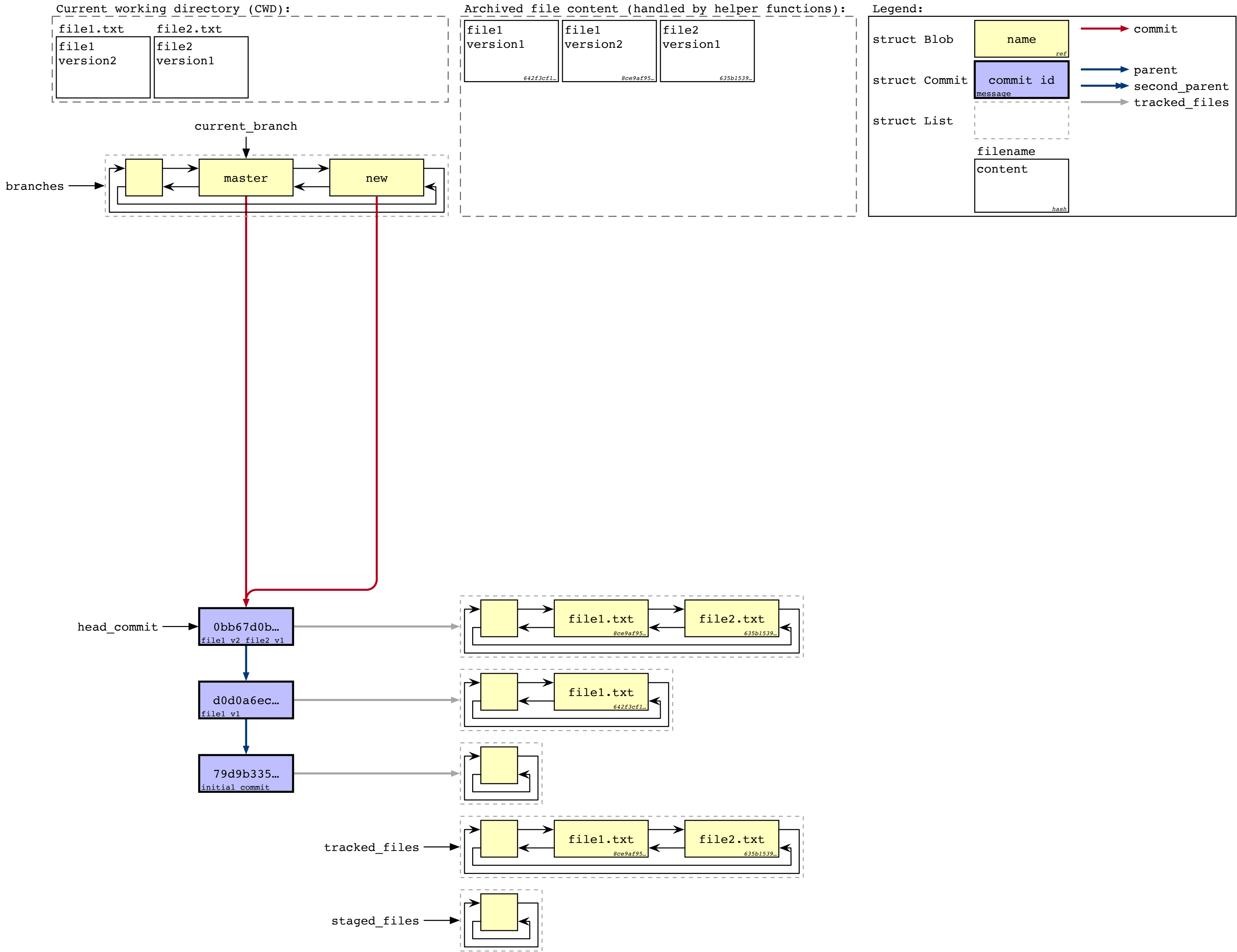
file1 v2 file2 v1

====
commit d0d0a6ec9c0e7ec0d1c6cfbdb0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

====
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
Added file3.txt
Modified file1.txt

Status:

=== Branches ===
*master
new

=== Staged Files ===

=== Removed Files ===

=== Modifications Not Staged For Commit ===
file1.txt (modified)

=== Untracked Files ===
file3.txt

Log:
===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

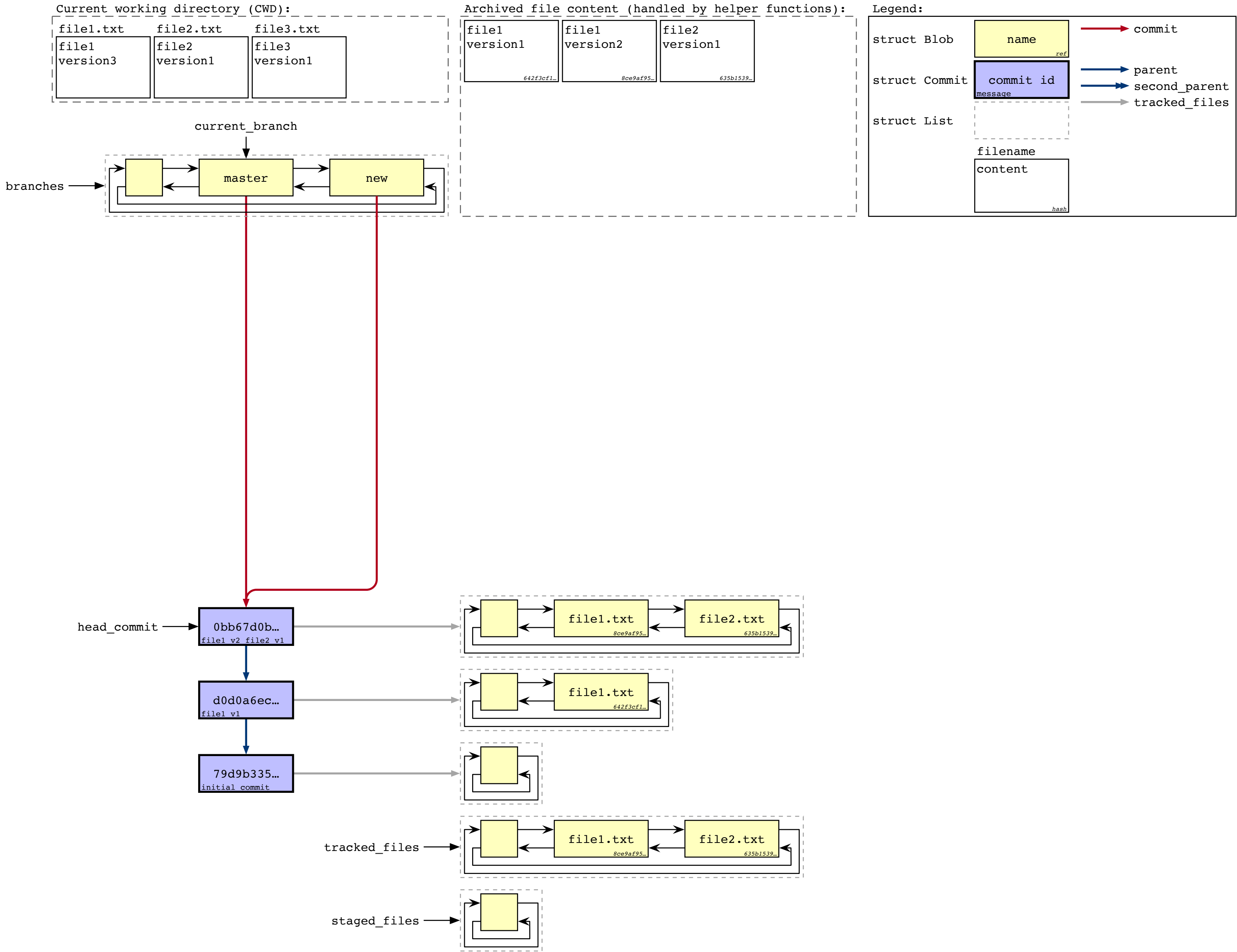
file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite add file1.txt
giltite add file3.txt

Status:

=== Branches ===
*master
new

=== Staged Files ===
file1.txt
file3.txt

=== Removed Files ===

=== Modifications Not Staged For Commit ===

=== Untracked Files ===

Log:

===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

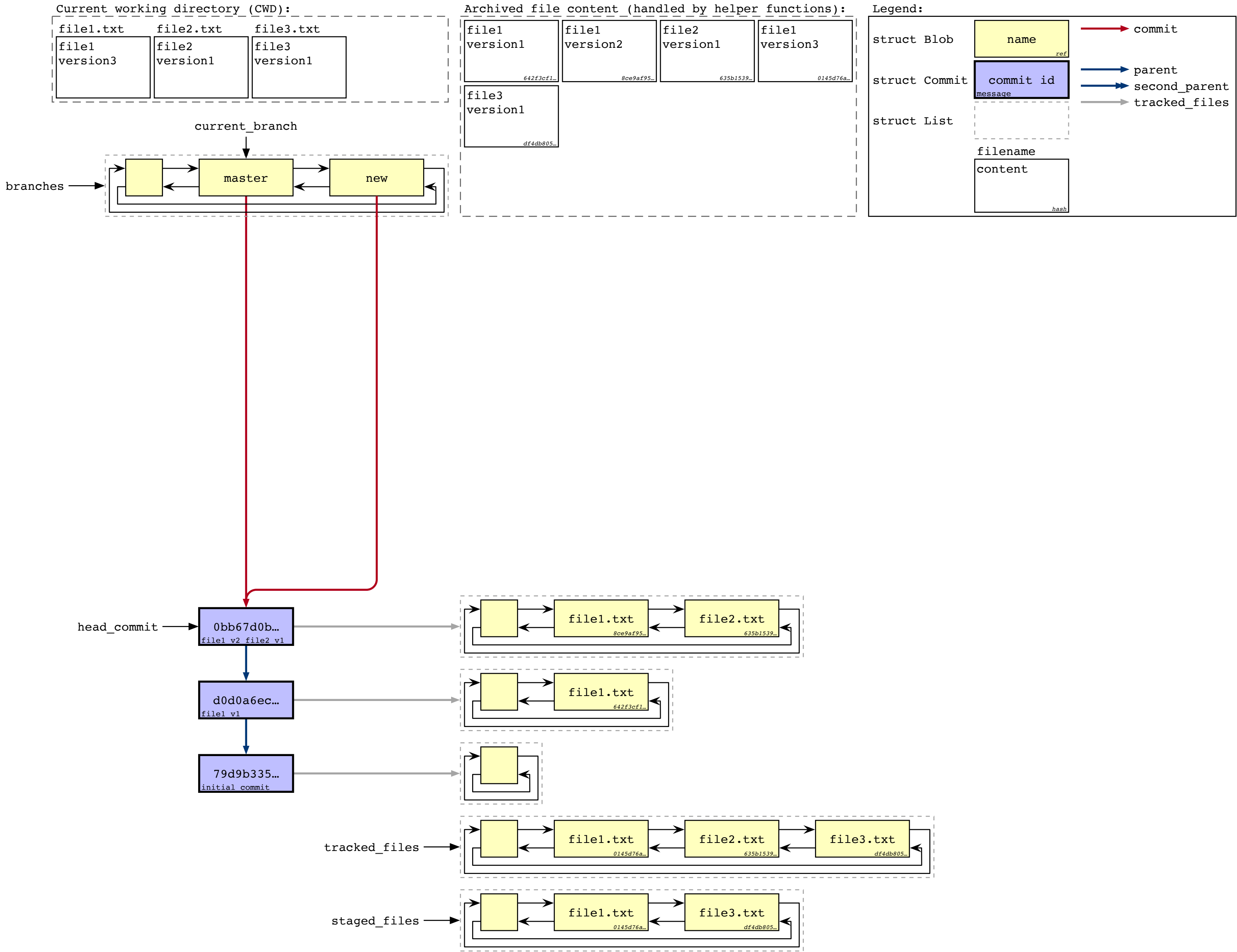
file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcdb0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite commit "file1 v3 file3 v1"

Status:
==== Branches ====
*master
new

==== Staged Files ====

==== Removed Files ====

==== Modifications Not Staged For Commit ====

==== Untracked Files ====

Log:
====
commit 4c82112187f0d009cf53705da7a7ac52c75253b5
Date: Wed Oct 6 23:19:17 2021

file1 v3 file3 v1

====
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

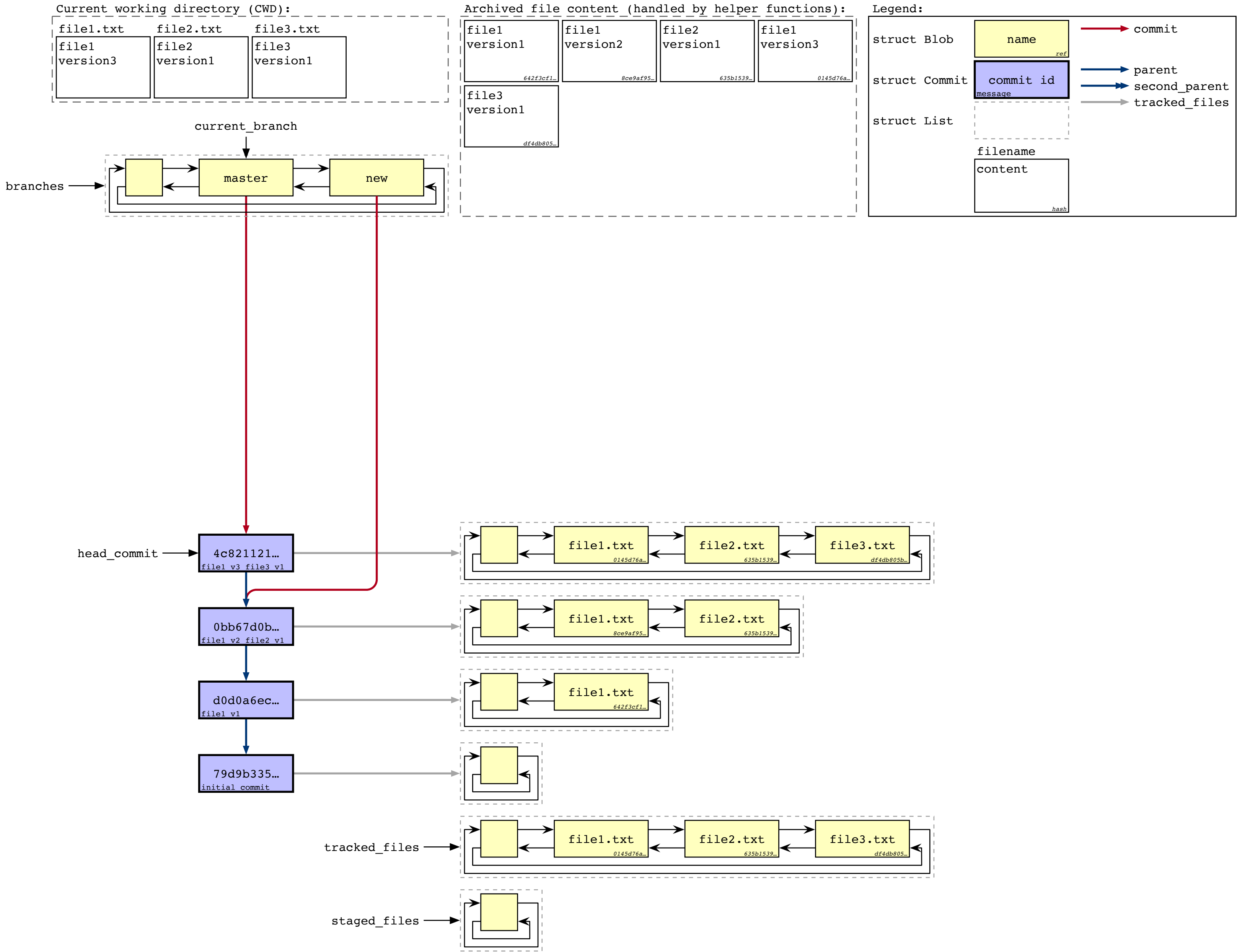
file1 v2 file2 v1

====
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

====
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
Modified file1.txt

Status:
==== Branches ===
*master
new

==== Staged Files ===

==== Removed Files ===

==== Modifications Not Staged For Commit ===
file1.txt (modified)

==== Untracked Files ===

Log:
====
commit 4c82112187f0d009cf53705da7a7ac52c75253b5
Date: Wed Oct 6 23:19:17 2021

file1 v3 file3 v1

====
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

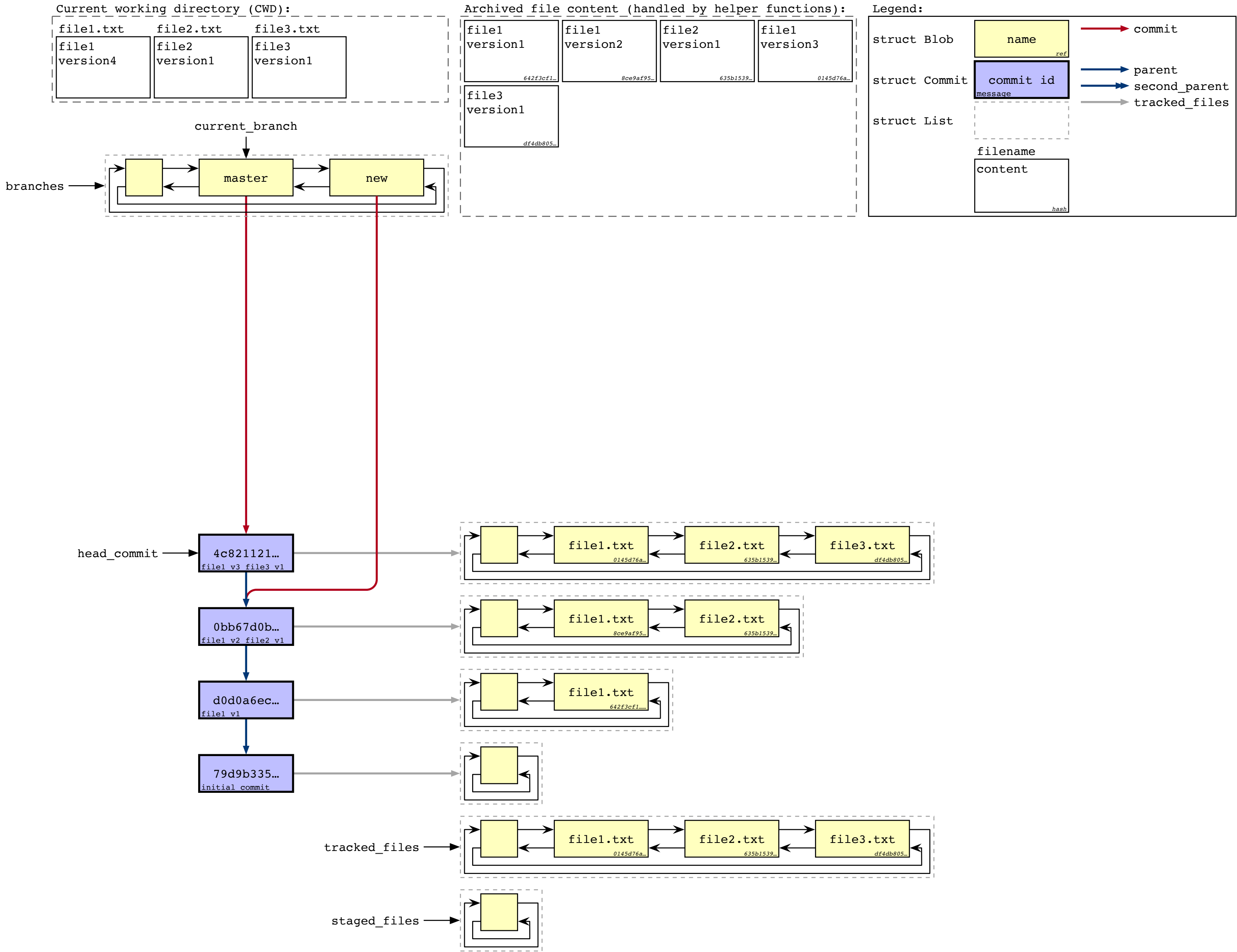
file1 v2 file2 v1

====
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

====
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite add file1.txt

Status:
==== Branches ===
*master
new

==== Staged Files ===
file1.txt

==== Removed Files ===

==== Modifications Not Staged For Commit ===

==== Untracked Files ===

Log:
====
commit 4c82112187f0d009cf53705da7a7ac52c75253b5
Date: Wed Oct 6 23:19:17 2021

file1 v3 file3 v1

====
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

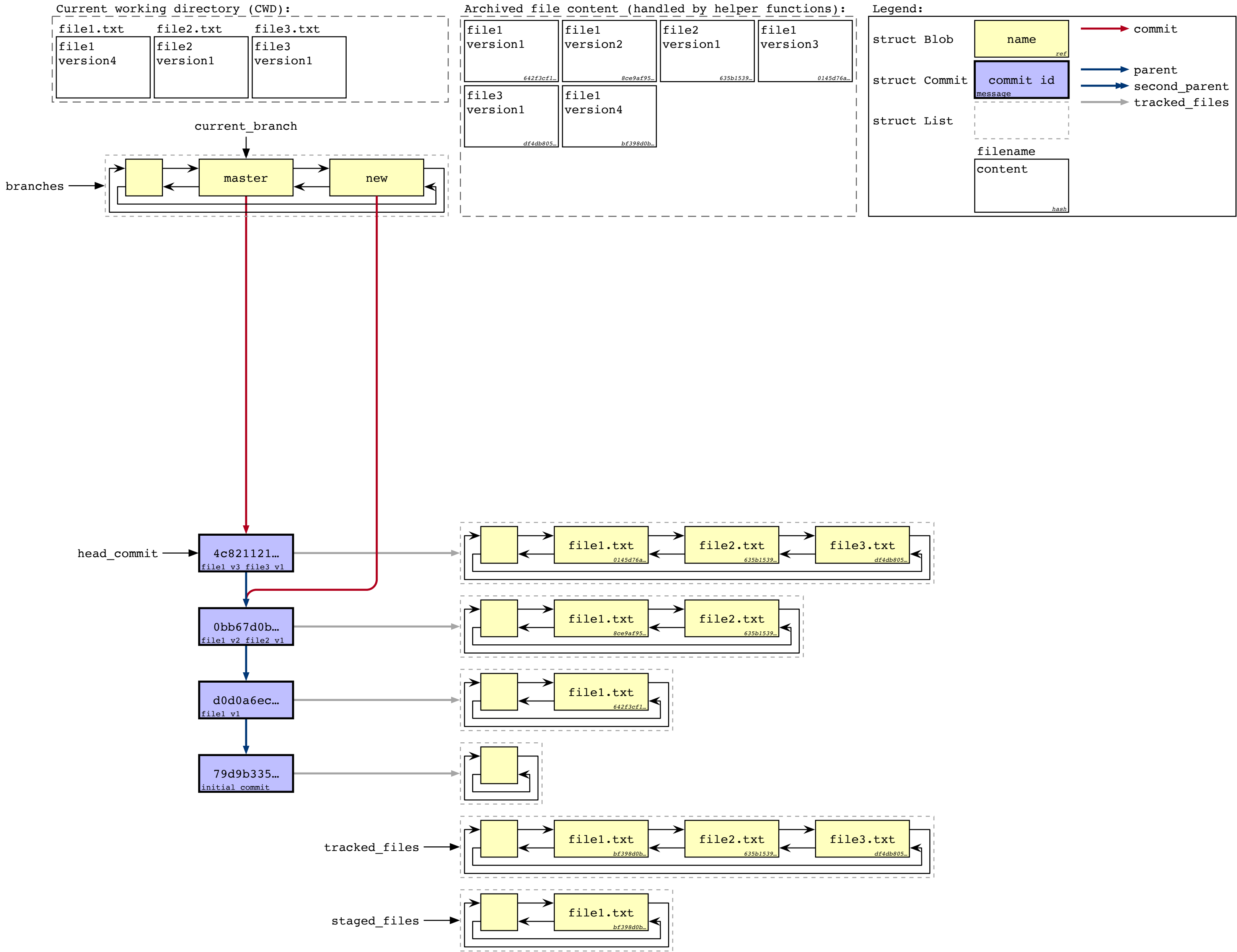
file1 v2 file2 v1

====
commit d0d0a6ec9c0e7ec0d1c6cfcdb0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

====
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite commit "file1 v4"

Status:
=== Branches ===
*master
new

=== Staged Files ===

=== Removed Files ===

=== Modifications Not Staged For Commit ===

=== Untracked Files ===

Log:
===
commit ff852a88019489e17514c64b1d80c6ebcec3ecc8
Date: Wed Oct 6 23:20:52 2021

file1 v4

===
commit 4c82112187f0d009cf53705da7a7ac52c75253b5
Date: Wed Oct 6 23:19:17 2021

file1 v3 file3 v1

===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

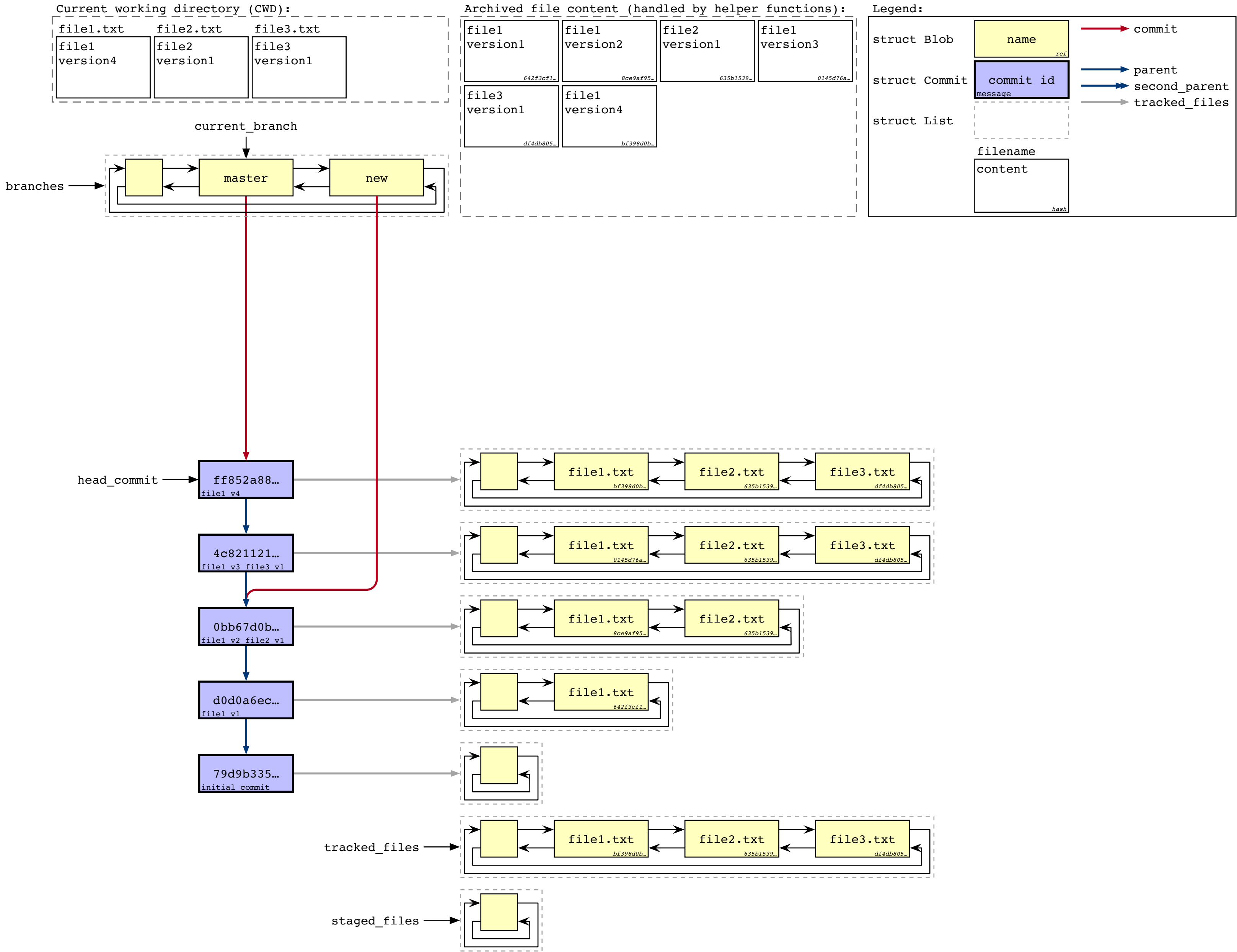
file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite checkout d0d0a6ec -- file1.txt

Status:
=== Branches ===
*master
new

=== Staged Files ===

=== Removed Files ===

=== Modifications Not Staged For Commit ===
file1.txt (modified)

=== Untracked Files ===

Log:
===
commit ff852a88019489e17514c64b1d80c6ebcec3ecc8
Date: Wed Oct 6 23:20:52 2021

file1 v4

===
commit 4c82112187f0d009cf53705da7a7ac52c75253b5
Date: Wed Oct 6 23:19:17 2021

file1 v3 file3 v1

===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

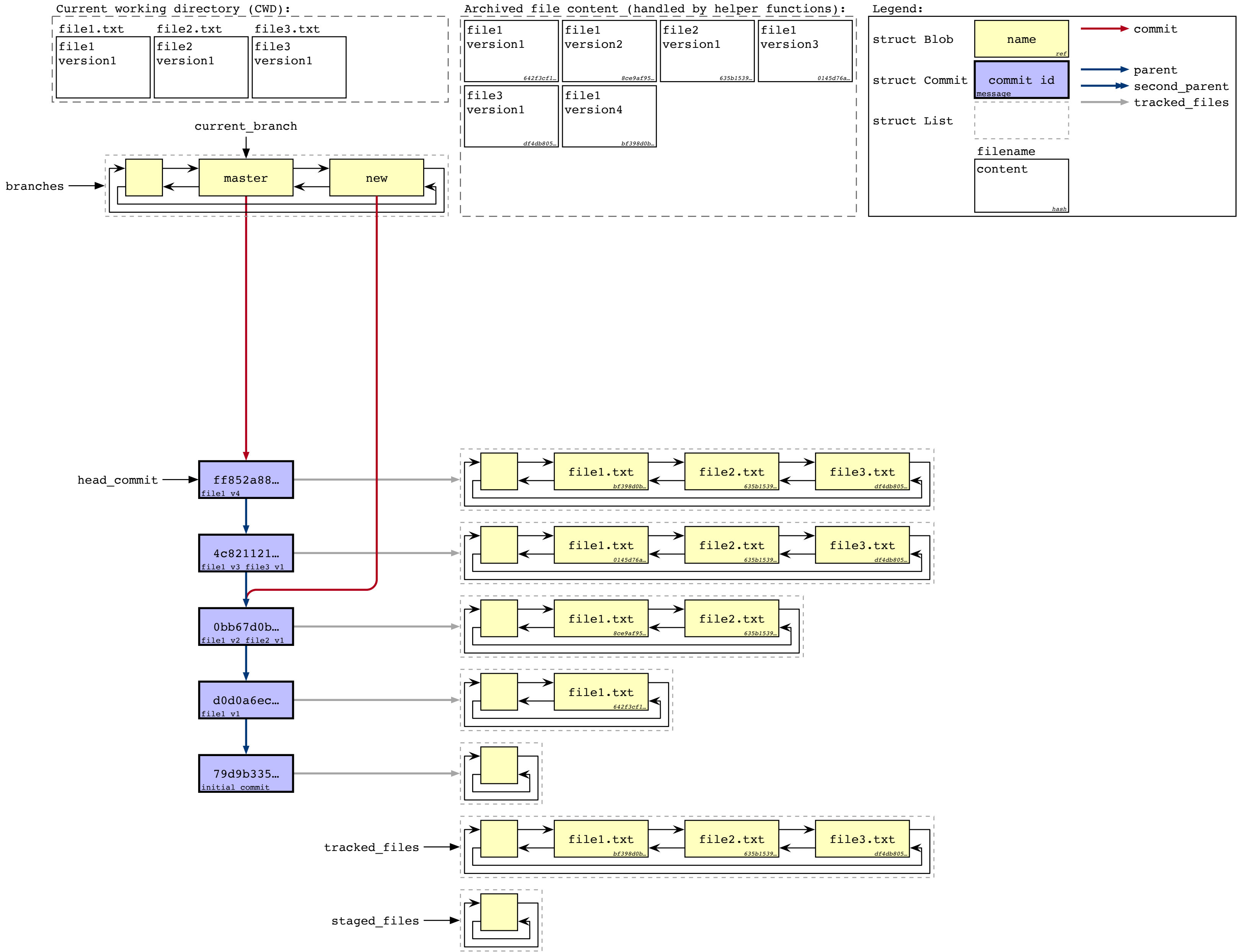
file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite checkout -- file1.txt

Status:
=== Branches ===
*master
new

=== Staged Files ===

=== Removed Files ===

=== Modifications Not Staged For Commit ===

=== Untracked Files ===

Log:
===
commit ff852a88019489e17514c64b1d80c6ebcec3ecc8
Date: Wed Oct 6 23:20:52 2021

file1 v4

===
commit 4c82112187f0d009cf53705da7a7ac52c75253b5
Date: Wed Oct 6 23:19:17 2021

file1 v3 file3 v1

===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

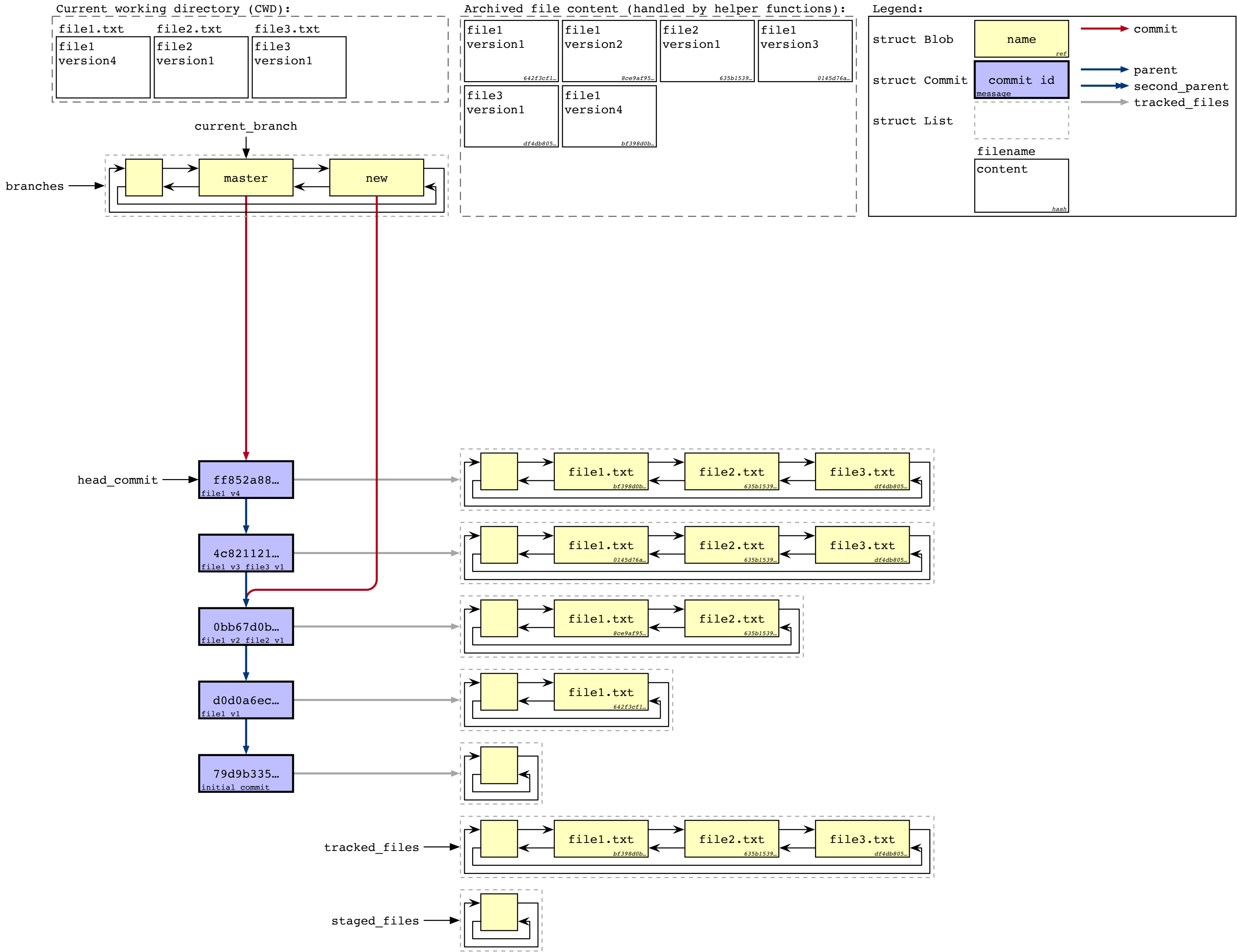
file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite reset 4c821121

Status:
==== Branches ===
*master
new

==== Staged Files ===

==== Removed Files ===

==== Modifications Not Staged For Commit ===

==== Untracked Files ===

Log:
====
commit 4c82112187f0d009cf53705da7a7ac52c75253b5
Date: Wed Oct 6 23:19:17 2021

file1 v3 file3 v1

====
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

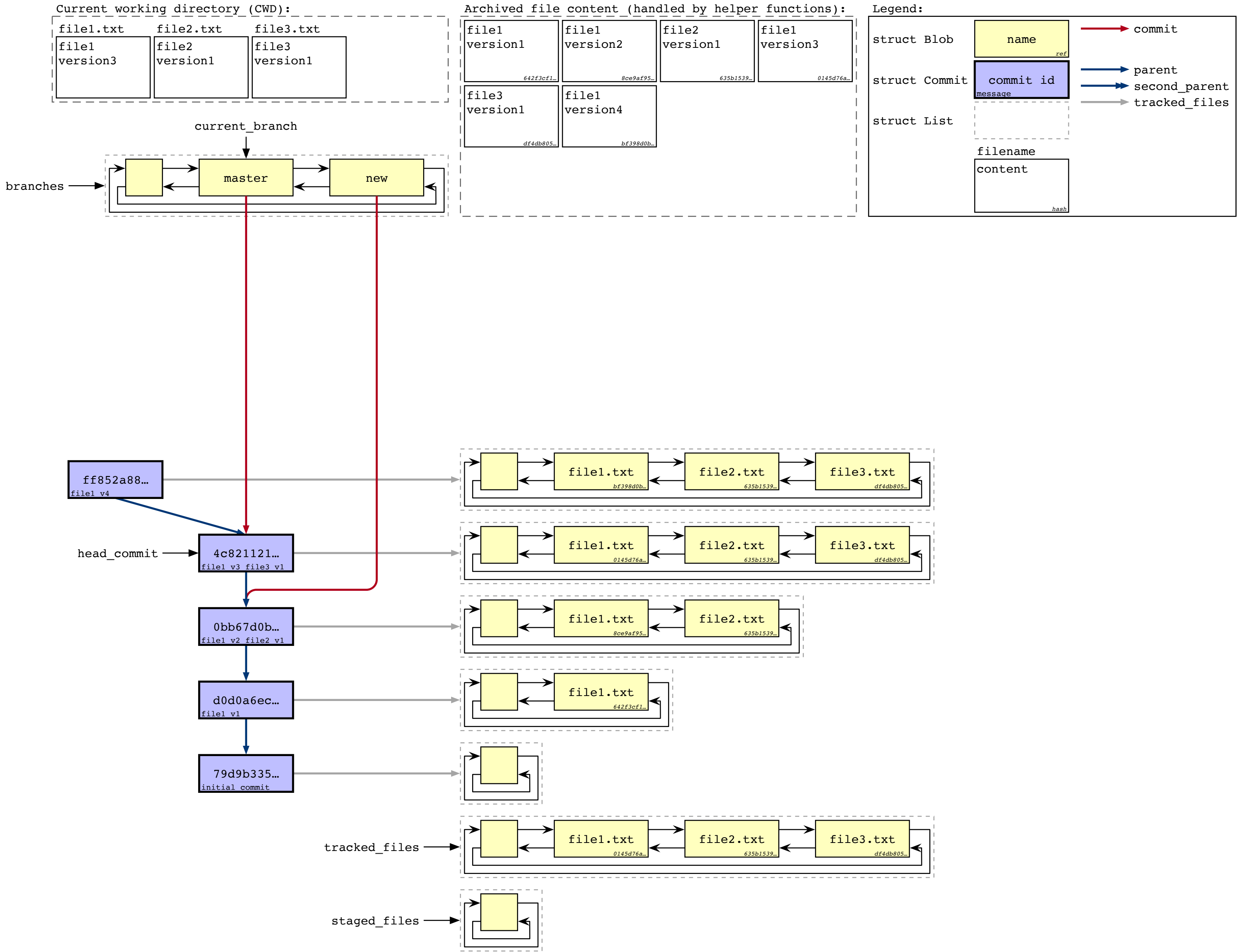
file1 v2 file2 v1

====
commit d0d0a6ec9c0e7ec0d1c6cfcdb0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

====
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite checkout new

Status:
==== Branches ===
master
*new

==== Staged Files ===

==== Removed Files ===

==== Modifications Not Staged For Commit ===

==== Untracked Files ===

Log:
====
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

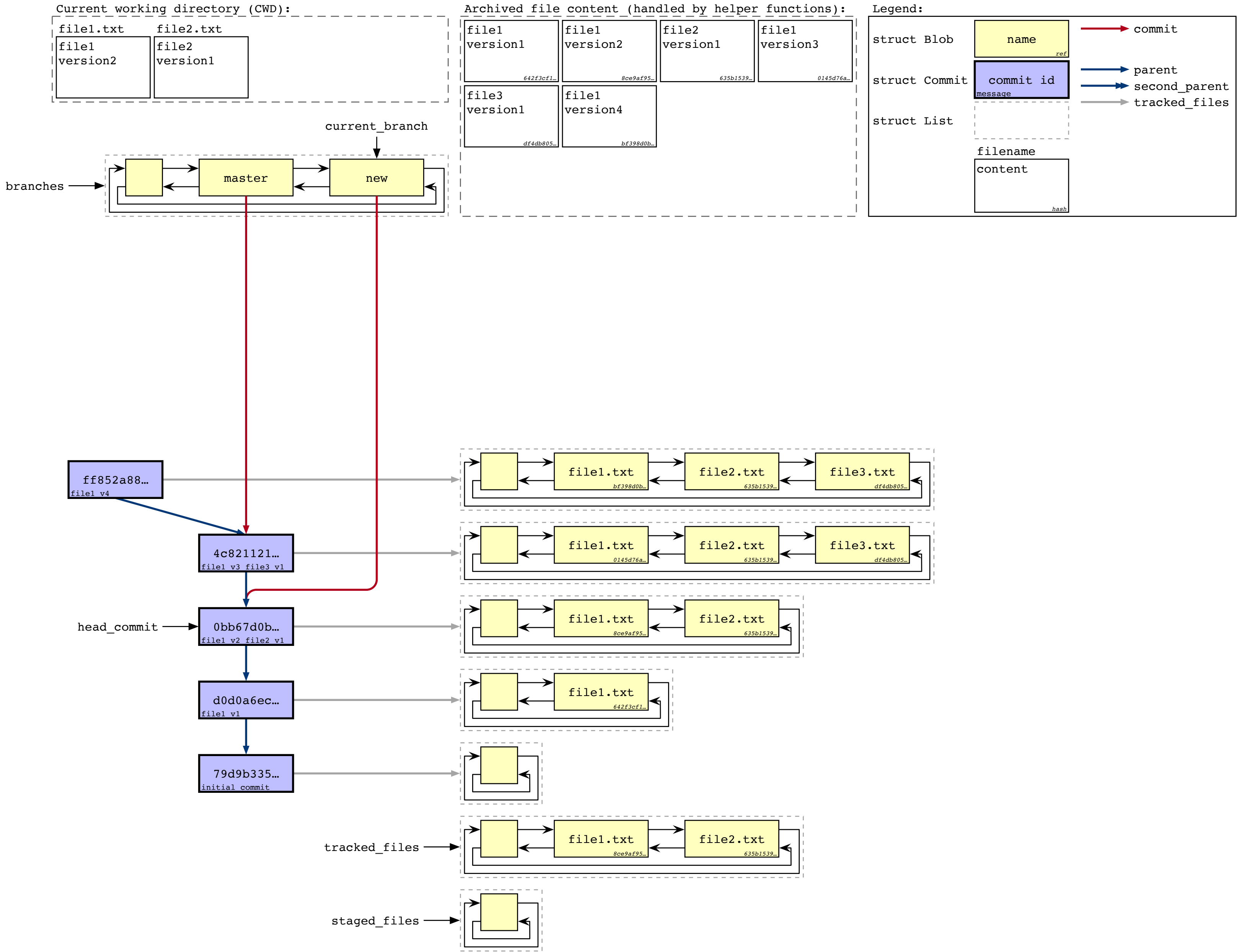
file1 v2 file2 v1

====
commit d0d0a6ec9c0e7ec0d1c6cfcdb0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

====
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite rm file2.txt

Status:
=== Branches ===
master
*new

=== Staged Files ===

=== Removed Files ===
file2.txt

=== Modifications Not Staged For Commit ===

=== Untracked Files ===

Log:
===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

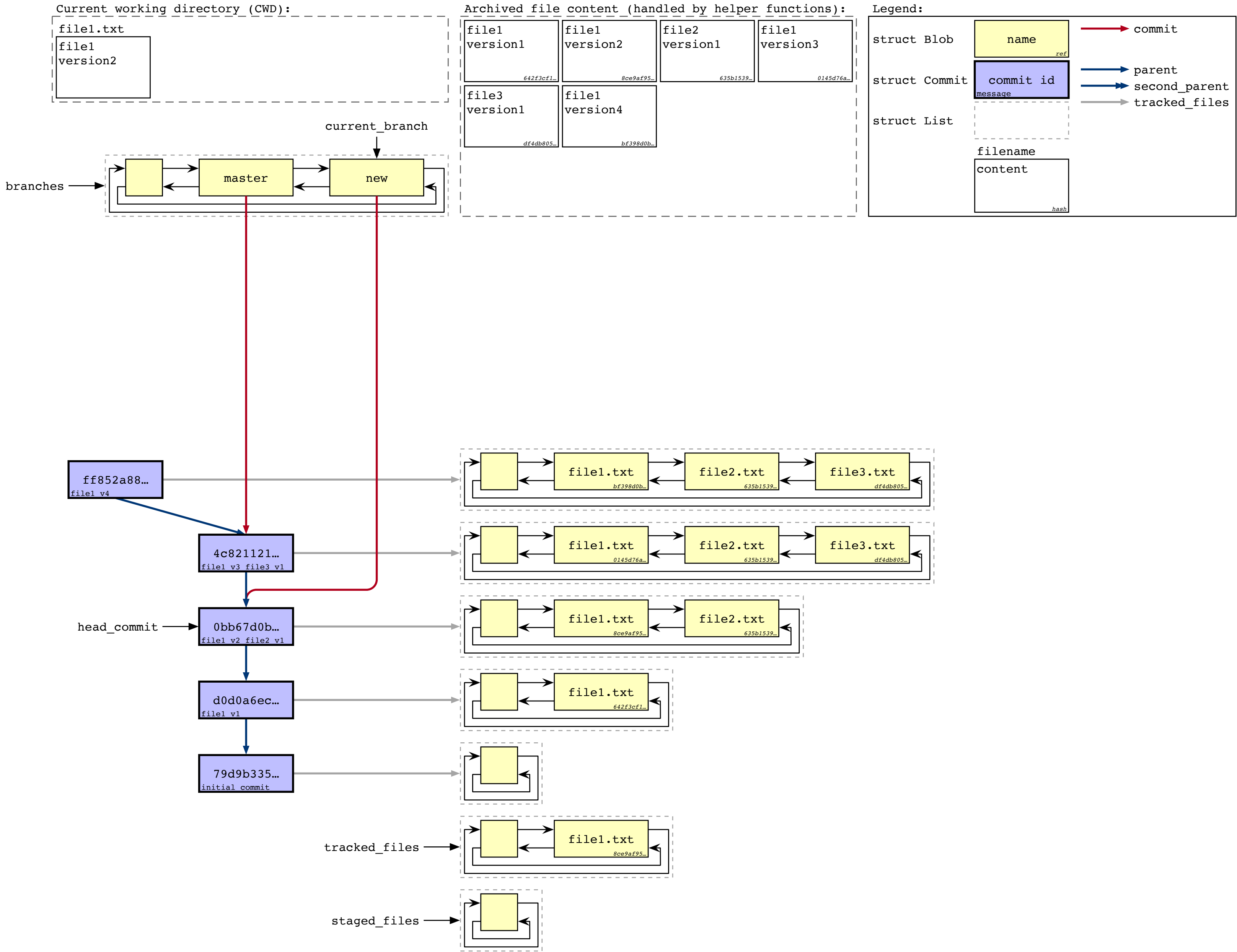
file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcdb0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
Added file4.txt
Modified file1.txt

Status:

=== Branches ===
master
*new

=== Staged Files ===

=== Removed Files ===
file2.txt

=== Modifications Not Staged For Commit ===
file1.txt (modified)

=== Untracked Files ===
file4.txt

Log:
===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

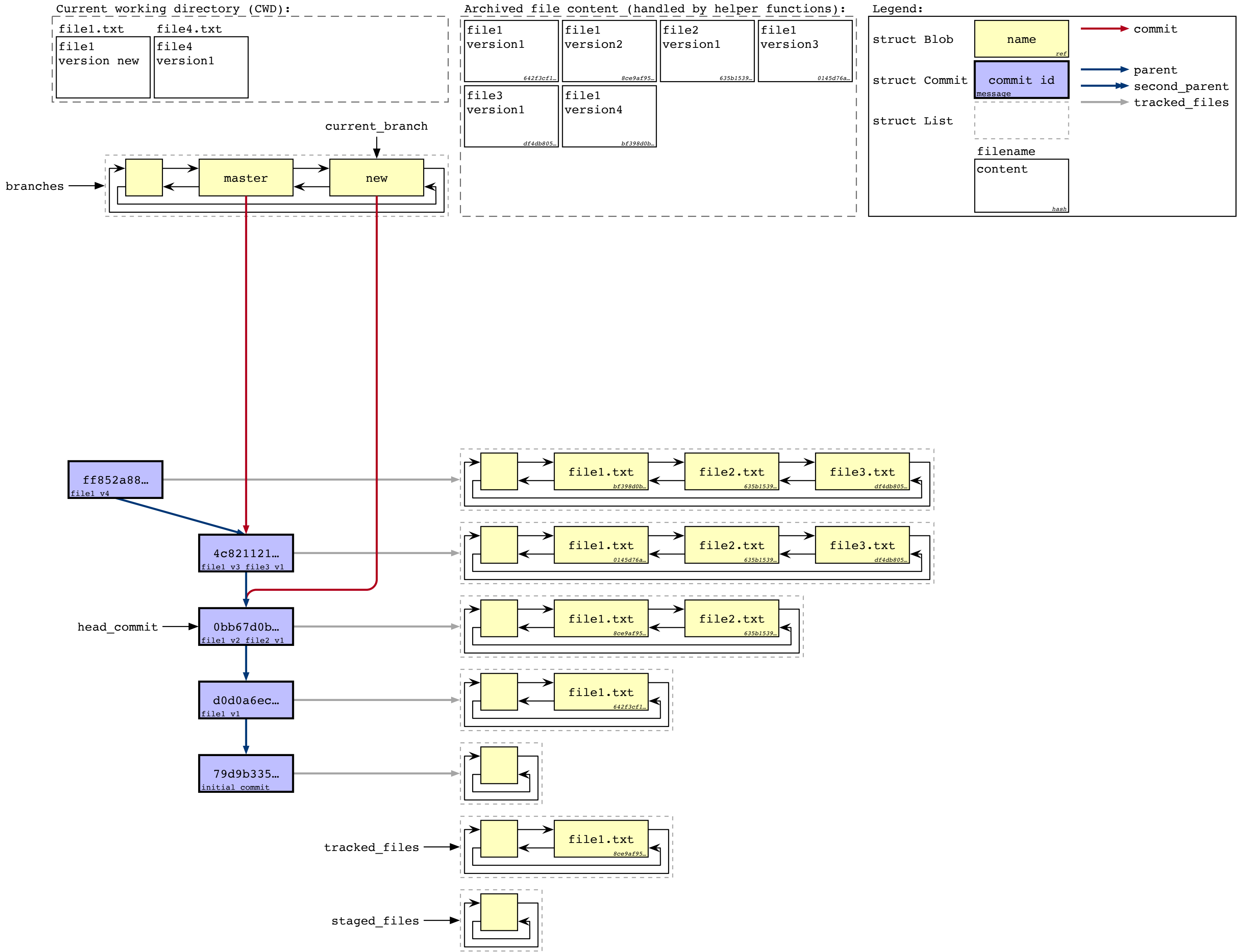
file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcdb0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



```
Log:
===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

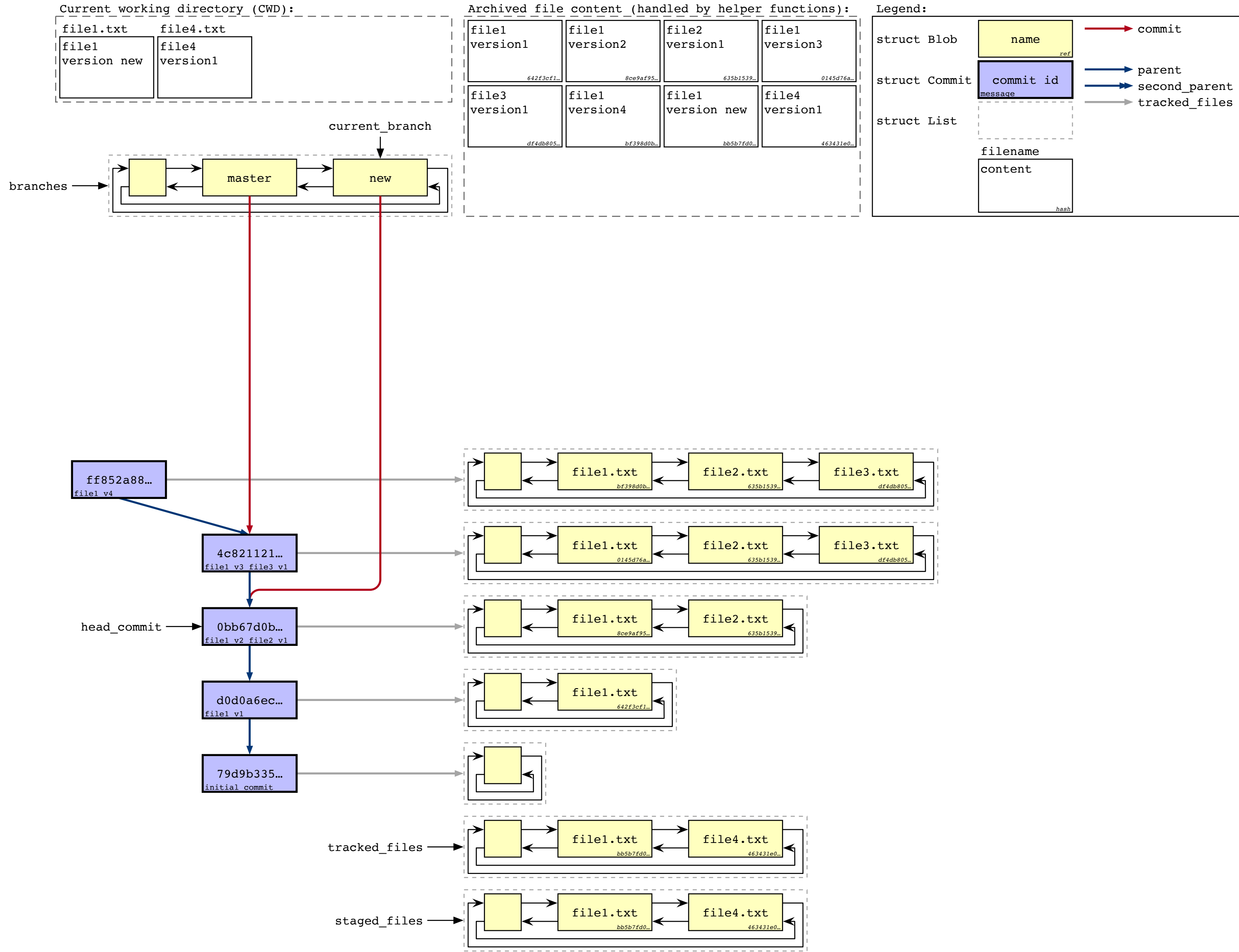
file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcdb0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit
```



Action(s):
gitlite checkout master

Status:
=== Branches ===
*master
new

=== Staged Files ===

=== Removed Files ===

=== Modifications Not Staged For Commit ===

=== Untracked Files ===

Log:
===
commit 4c82112187f0d009cf53705da7a7ac52c75253b5
Date: Wed Oct 6 23:19:17 2021

file1 v3 file3 v1

===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

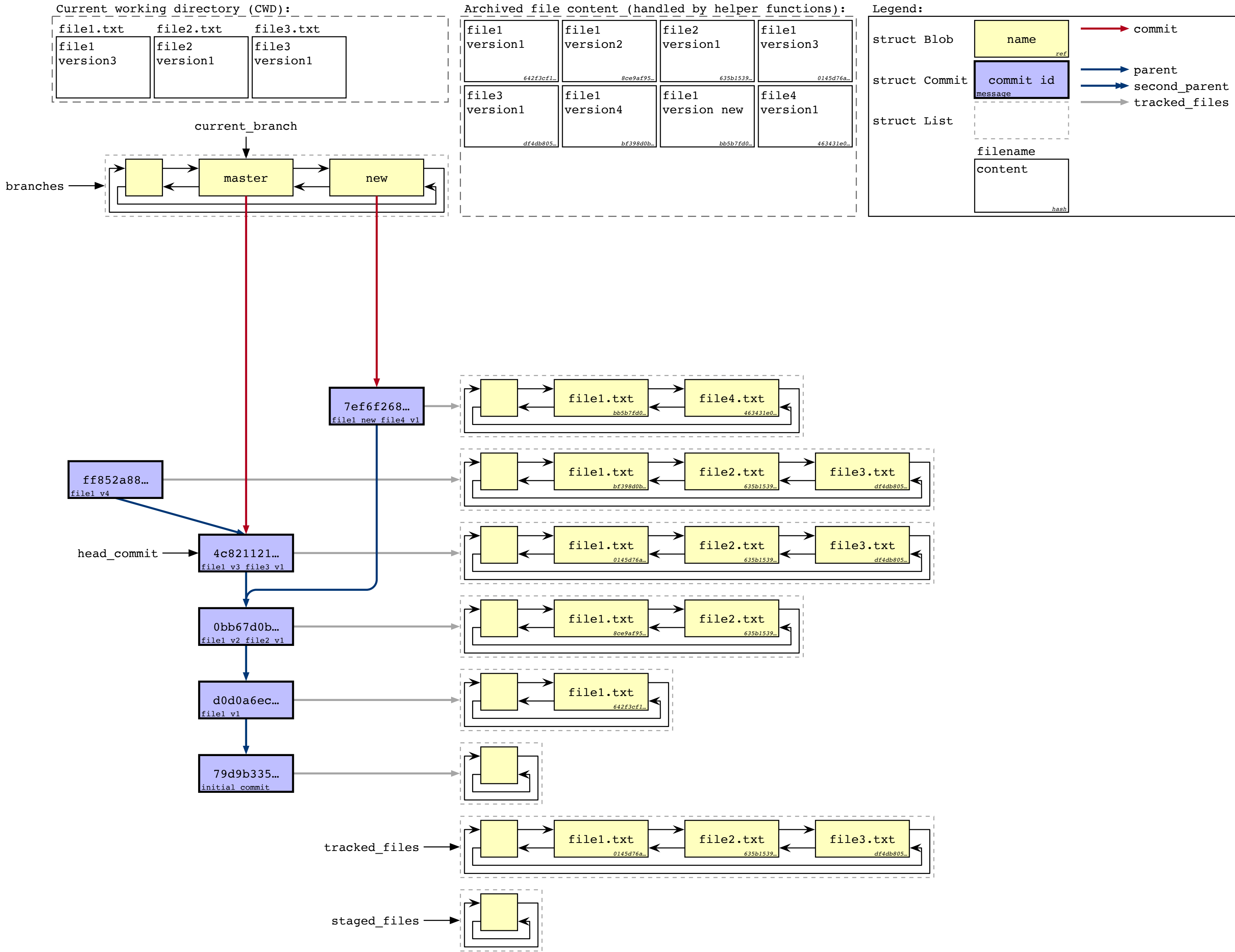
file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite merge new
Encountered a merge conflict

Status:
==== Branches ===
*master
new

==== Staged Files ===

==== Removed Files ===

==== Modifications Not Staged For Commit ===

==== Untracked Files ===

Log:
====
commit 3ee35c73c836a209ee0c4e3f4655431016a9163f
Merge: 4c82112 7ef6f26
Date: Wed Oct 6 23:24:58 2021

Merged new into master.

====
commit 4c82112187f0d009cf53705da7a7ac52c75253b5
Date: Wed Oct 6 23:19:17 2021

file1 v3 file3 v1

====
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

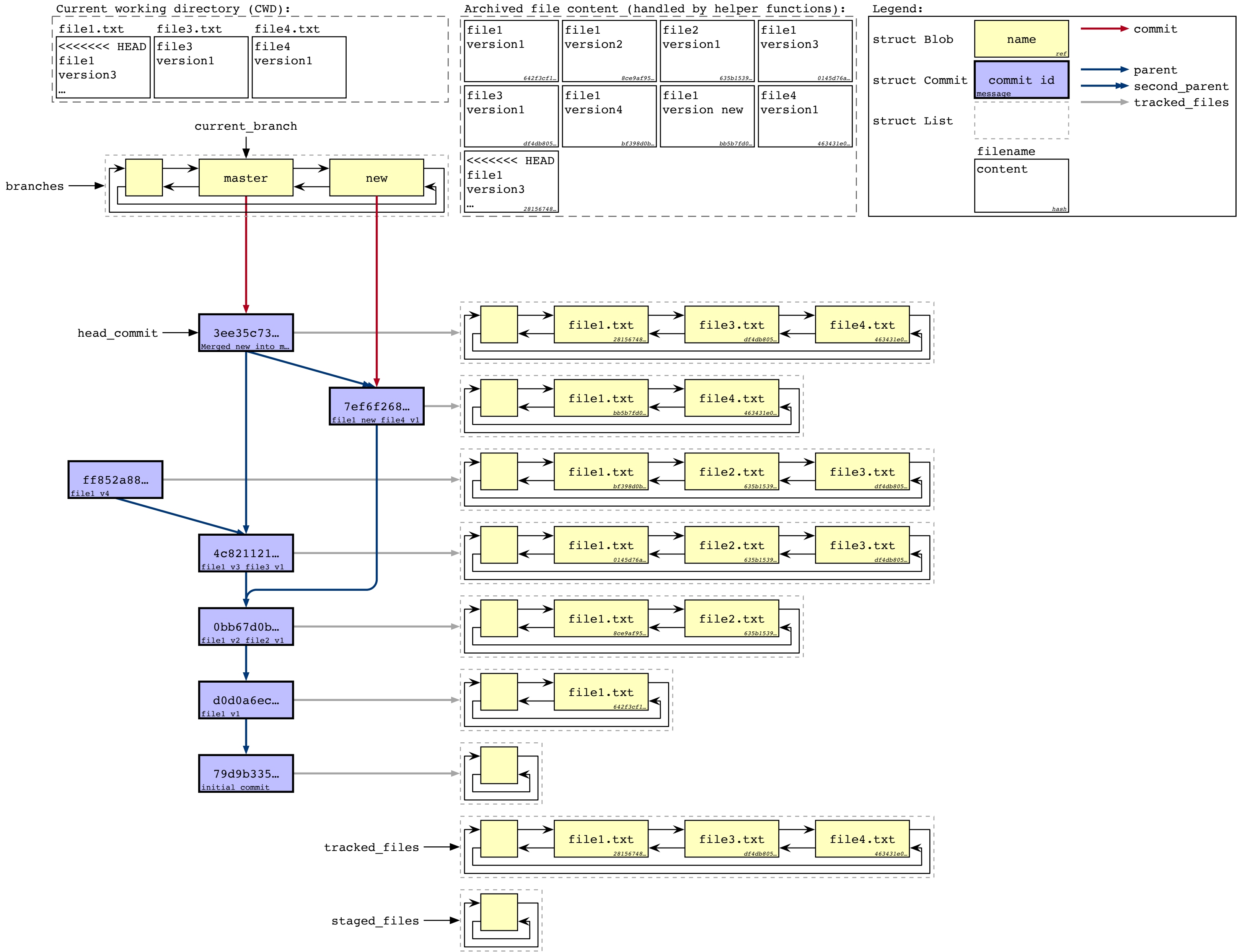
file1 v2 file2 v1

====
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

====
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit




```

Action(s):
Fixed merge conflict for file1.txt

Status:
=== Branches ===
*master
new

=== Staged Files ===

=== Removed Files ===

=== Modifications Not Staged For Commit ===
file1.txt (modified)

=== Untracked Files ===

Log:
===
commit 3ee35c73c836a209ee0c4e3f4655431016a9163f
Merge: 4c82112 7ef6f26
Date: Wed Oct 6 23:24:58 2021

Merged new into master.

===
commit 4c82112187f0d009cf53705da7a7ac52c75253b5
Date: Wed Oct 6 23:19:17 2021

file1 v3 file3 v1

===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

file1 v2 file2 v1

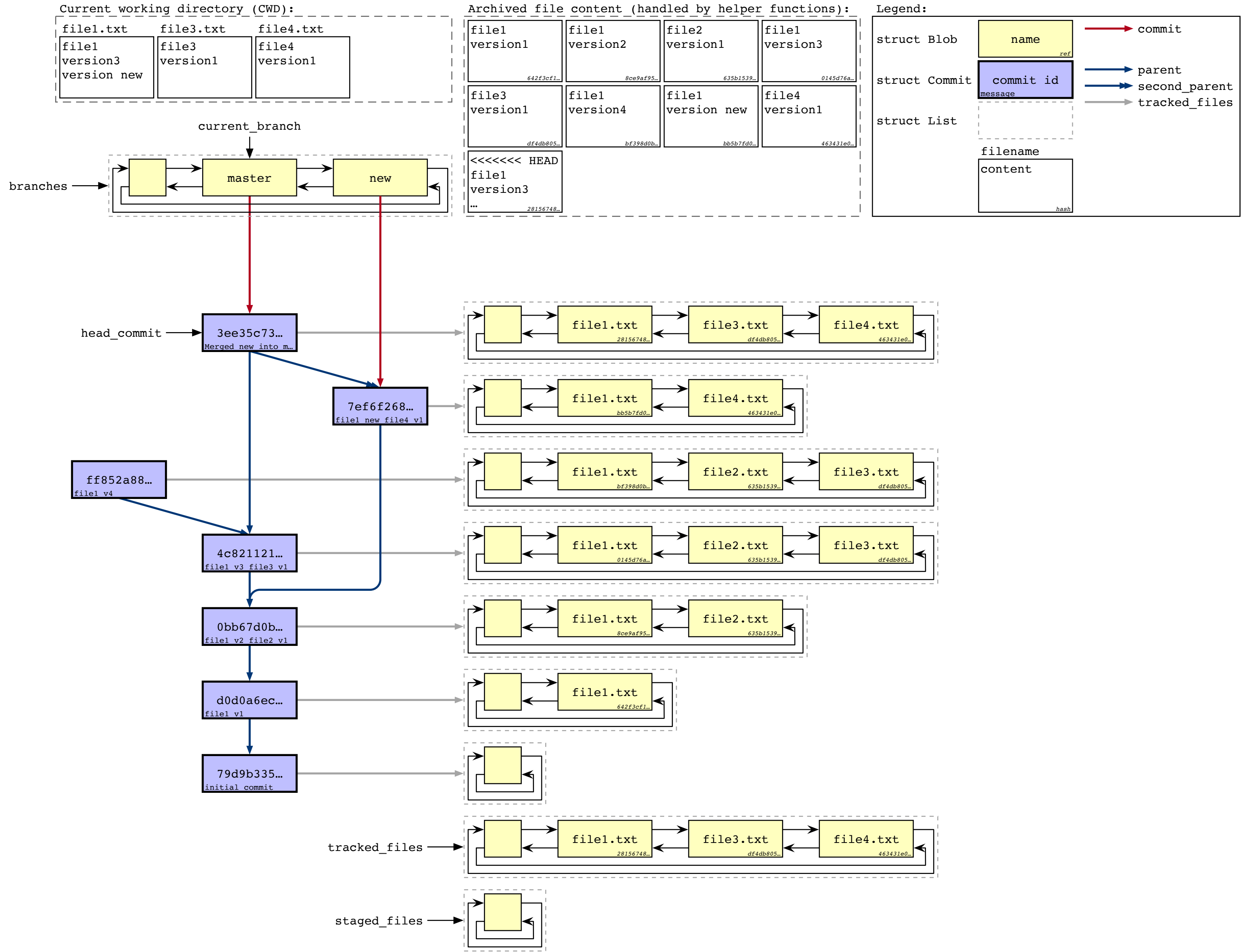
===
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit

```



```
Log:
===
commit 3ee35c73c836a209ee0c4e3f4655431016a9163f
Merge: 4c82112 7ef6f26
Date: Wed Oct 6 23:24:58 2021

Merged new into master.

===
commit 4c82112187f0d009cf53705da7a7ac52c75253b5
Date: Wed Oct 6 23:19:17 2021

file1 v3 file3 v1

===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

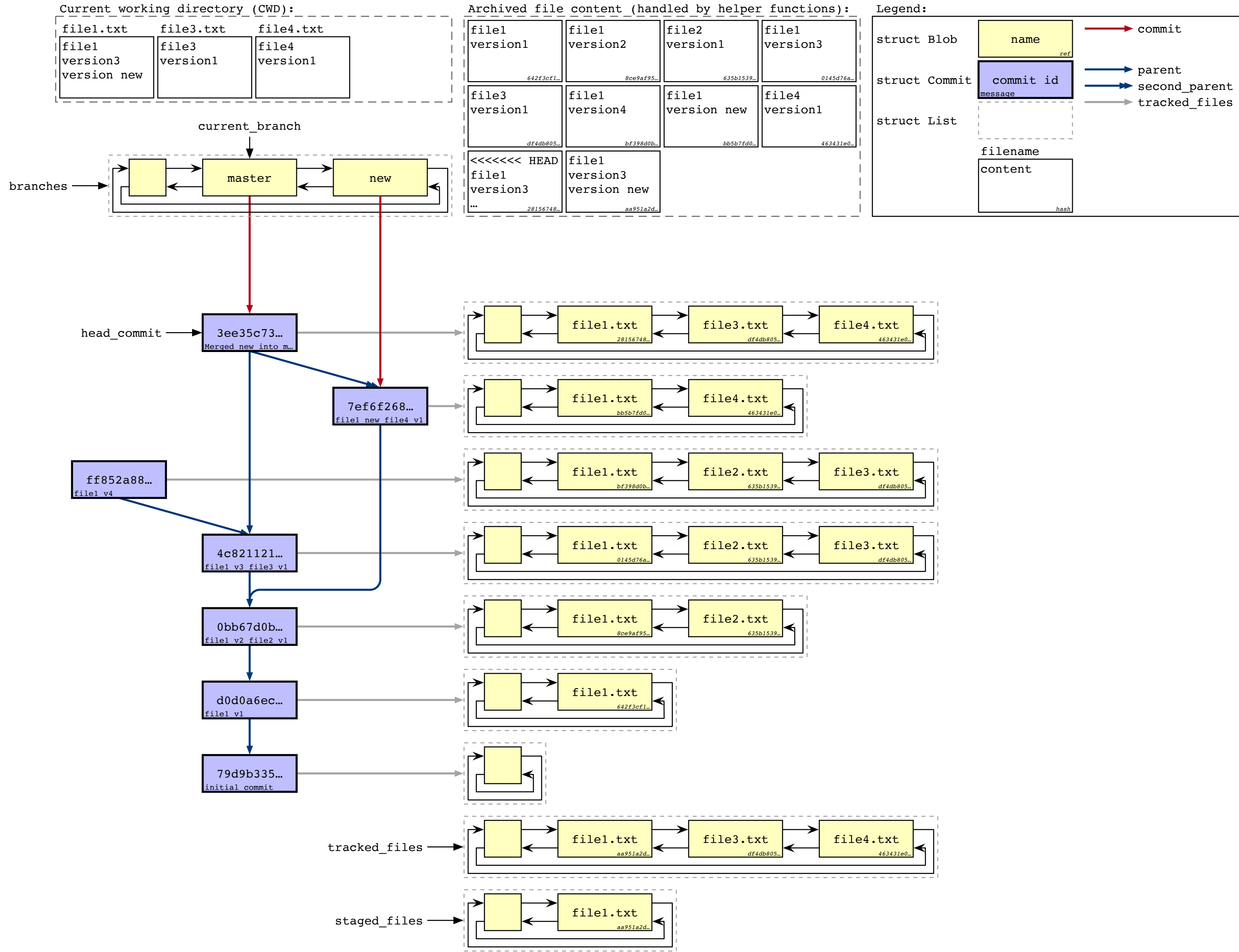
file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit
```



Action(s):
gitlite commit "Fixed merge conflict"

Status:
==== Branches ===
*master
new

==== Staged Files ===

==== Removed Files ===

==== Modifications Not Staged For Commit ===

==== Untracked Files ===

Log:
====
commit cf992c00717703ae7c23e799c01e0c3467b2305e
Date: Wed Oct 6 23:26:06 2021

Fixed merge conflict

====
commit 3ee35c73c836a209ee0c4e3f4655431016a9163f
Merge: 4c82112 7ef6f26
Date: Wed Oct 6 23:24:58 2021

Merged new into master.

====
commit 4c82112187f0d009cf53705da7a7ac52c75253b5
Date: Wed Oct 6 23:19:17 2021

file1 v3 file3 v1

====
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

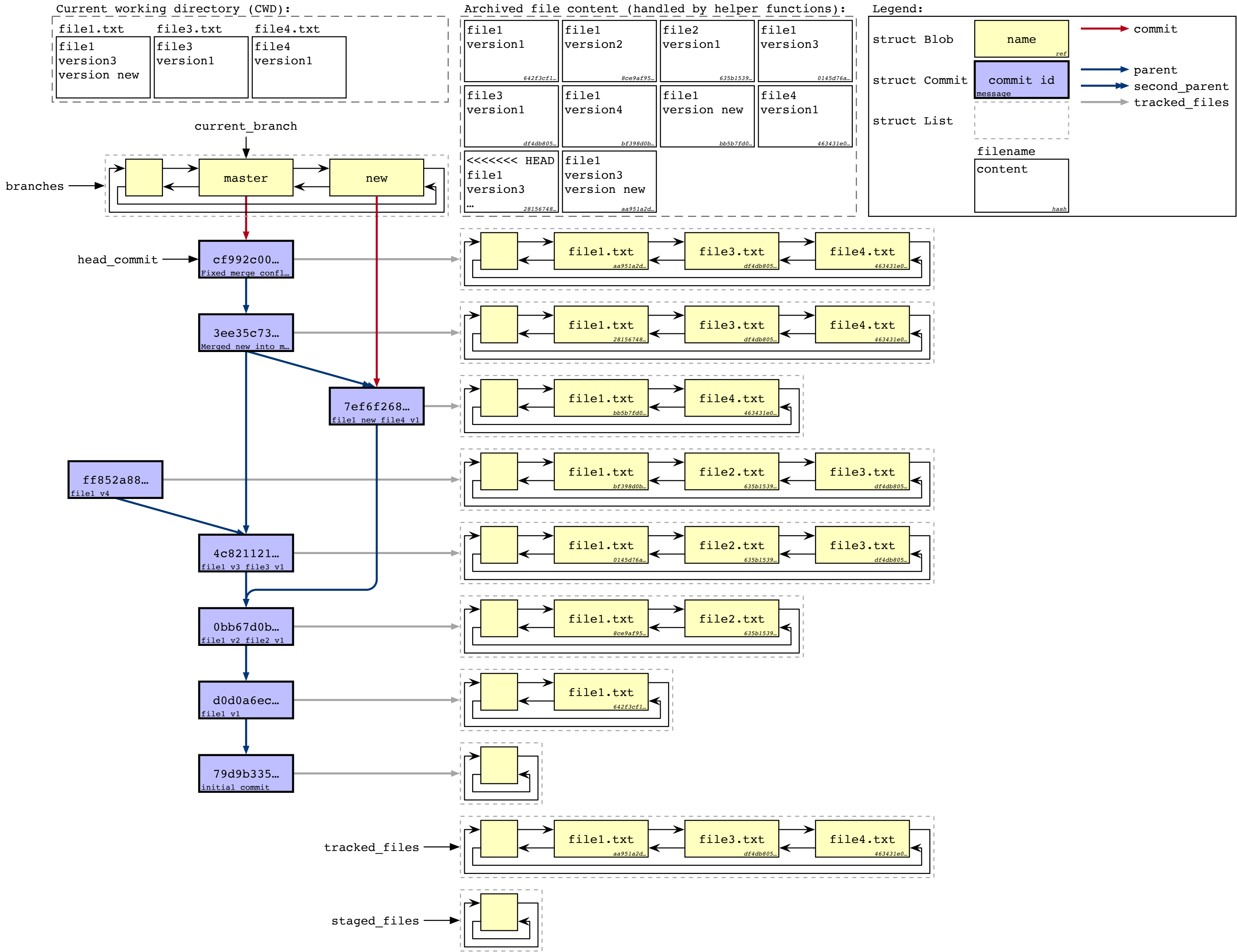
file1 v2 file2 v1

====
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

====
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite checkout new

Status:
=== Branches ===
master
*new

=== Staged Files ===

=== Removed Files ===

=== Modifications Not Staged For Commit ===

=== Untracked Files ===

Log:
===
commit 7ef6f268ae5f0e2e631cb0481d0d8210be83453b
Date: Wed Oct 6 23:24:23 2021

file1 new file4 v1

===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

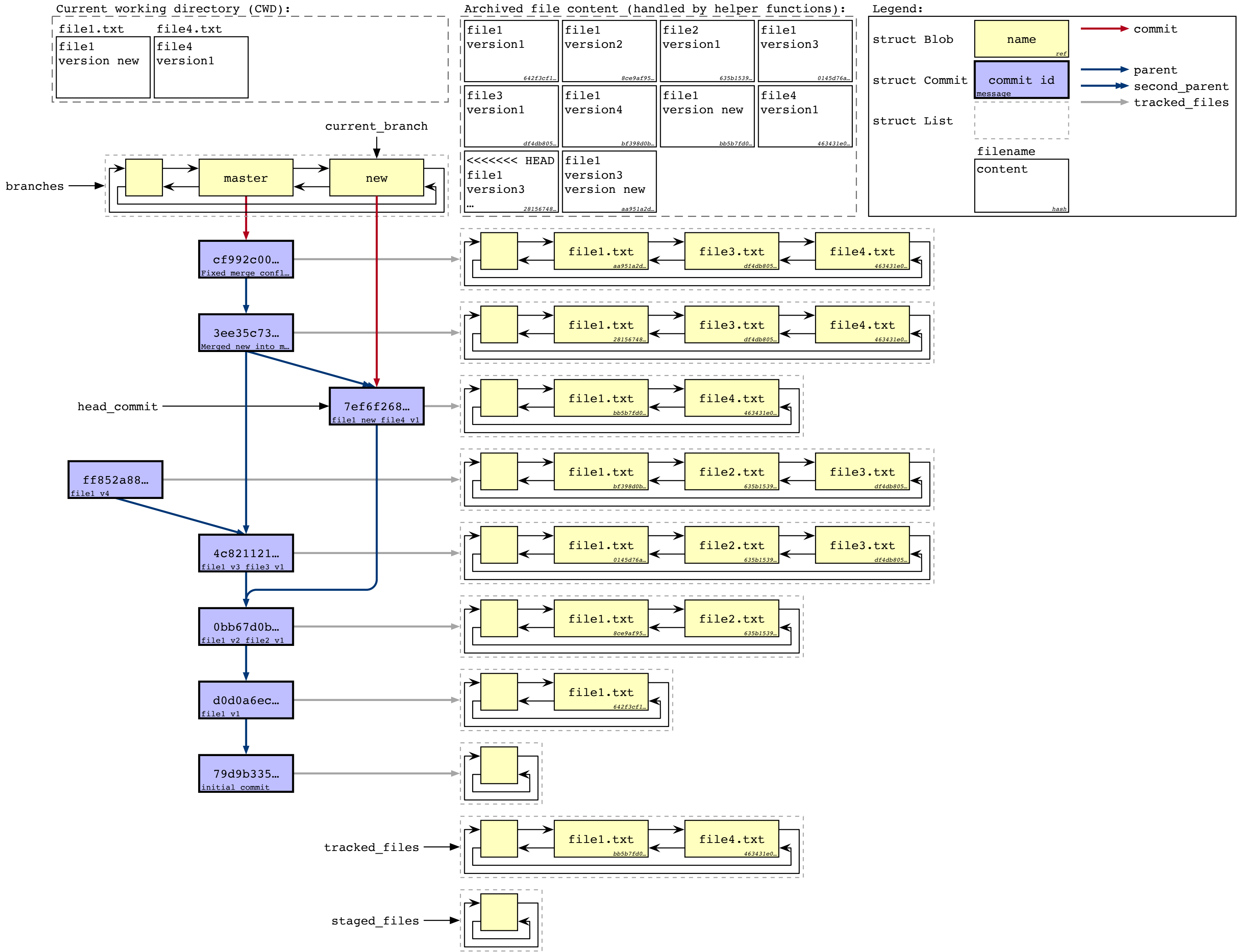
file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit



Action(s):
gitlite rm-branch master

Status:
=== Branches ===
*new

=== Staged Files ===

=== Removed Files ===

=== Modifications Not Staged For Commit ===

=== Untracked Files ===

Log:
===
commit 7ef6f268ae5f0e2e631cb0481d0d8210be83453b
Date: Wed Oct 6 23:24:23 2021

file1 new file4 v1

===
commit 0bb67d0b7763c9b869c04c5575b93ca971107d89
Date: Wed Oct 6 23:14:34 2021

file1 v2 file2 v1

===
commit d0d0a6ec9c0e7ec0d1c6cfcd0edf4d6b5170ba7
Date: Wed Oct 6 23:12:04 2021

file1 v1

===
commit 79d9b3356e995046ca760d38782a6539718f56ed
Date: Wed Oct 6 23:09:48 2021

initial commit

