

```

0      ?creat(f)
1      [ append(journal) ]
2      N1-3 x append(f)

```

(a) write revlog

```

0      create(dirstate_tmp)
1      N1 x append(dirstate_tmp)
2      rename(dirstate_tmp,dirstate)

```

(b) reset dirstate

```

0      4 x { creat(journal.x)
1      append(journal.x)
2      creat(journal)
3      a2* { [M2+2] x (a) write revlog
4      a0,a2 rename(journal, undo)
5      4 x rename(journal.x,undo.x)
6      create(fncache_tmp)
7      N1 x append(fncache_tmp)
8      [ rename(fncache_tmp,fncache) ]
9

```

(c) hg commit