

1 - Commands for initial setup on master branch

```
git init

echo 'CHANGELOG_UPCOMING.md merge=union' > .gitattributes
echo '## Release 1\n\n- feature x' > CHANGELOG.md
echo '## Upcoming' > CHANGELOG_UPCOMING.md

git add .
git commit -m "initial setup"
```

2 - Create release from master

```
git checkout -b "release/1.0"
```

3 - Fake some feature pushed to the release branch by editing the CHANGELOG_UPCOMING.md with following content via `vi`:

```
## Upcoming

- feature a
- feature b
```

```
git add .
git commit -m "new feature on release 1 branch"
```

4 - Create feature branch starting from release branch

```
git checkout -b "feature/y"
```

5 - Add feature Y line to the CHANGELOG_UPCOMING.md file

```
diff --git a/CHANGELOG_UPCOMING.md b/CHANGELOG_UPCOMING.md
index ecff6e1..c385f71 100644
--- a/CHANGELOG_UPCOMING.md
+++ b/CHANGELOG_UPCOMING.md
@@ -1,4 +1,5 @@
  ## Upcoming

+- feature y
- feature a
- feature b
```

```
git add .
git commit -m "new feature y added"
```

6 - Go to release branch and clear CHANGELOG_UPCOMING.md

```
git checkout release/1.0
```

Remove two feature lines from the CHANGELOG_UPCOMING.md

```
diff --git a/CHANGELOG_UPCOMING.md b/CHANGELOG_UPCOMING.md
index ecff6e1..0b5a1f6 100644
--- a/CHANGELOG_UPCOMING.md
+++ b/CHANGELOG_UPCOMING.md
@@ -1,4 +1,2 @@
  ## Upcoming

-- feature a
-- feature b
```

```
git add .
git commit -m "release created"
```

7 - Go to feature branch and rebase on latest release branch

When I now verify, I see following changes which looks perfectly fine, i added one line with feature y:

```
git log -p
```

```
diff --git a/CHANGELOG_UPCOMING.md b/CHANGELOG_UPCOMING.md
index ecff6e1..c385f71 100644
--- a/CHANGELOG_UPCOMING.md
+++ b/CHANGELOG_UPCOMING.md
@@ -1,4 +1,5 @@
  ## Upcoming

+- feature y
- feature a
- feature b
```

But after i do a rebase:

```
git rebase -i release/1.0
```

the result is following:

```
diff --git a/CHANGELOG_UPCOMING.md b/CHANGELOG_UPCOMING.md
index 0b5a1f6..c385f71 100644
--- a/CHANGELOG_UPCOMING.md
+++ b/CHANGELOG_UPCOMING.md
@@ -1,2 +1,5 @@
  ## Upcoming

+- feature y
+- feature a
+- feature b
```

Ofcourse no conflict because of the union. But I expected only my changed lines merged with the ones of release branch.

i would expect the following:

```
diff --git a/CHANGELOG_UPCOMING.md b/CHANGELOG_UPCOMING.md
index 0b5a1f6..c385f71 100644
--- a/CHANGELOG_UPCOMING.md
+++ b/CHANGELOG_UPCOMING.md
@@ -1,2 +1,5 @@
  ## Upcoming

+- feature y
```

