

Git diff 生成patch文件

原创王不六2019-11-19 19:51:02249收藏1版权

分类专栏:git

通过git diff 命令生成patch文件

1.还未提交的修改

```
1 | 命令 : git diff > commit.patch
```

2.已提交的修改

```
1 | 先用git log命令查看commit id
2 | soft04@lzy-pc:~/work/code/p716qc-e3x-qz-noback$ git log
3 | commit 8b5100cdcd3895c1b9f44ef042b120fd2b4dfc7b
4 | Author: xxxx <xxxx@163.com>
5 | Date: Tue Nov 19 18:45:05 2019 +0800
6 |
7 | test
8 |
9 | commit 3da71ca35b7d62894330dbdf8cee1d653a3e26df
10 | Author: xxxx <xxxx @163.com>
11 | Date: Thu Nov 14 16:21:18 2019 +0800
12 |
13 | 去掉toast
14 |
15 | 通过命令生成patch
16 | 命令 : git diff 3da71ca35 8b5100cdcd > commit.patch
```

3.已经add但是未commit的修改

```
1 | 命令 : git diff --cached > commit.patch
```

4.检查patch是否可以应用

```
1 | 命令 : git apply --check commit.patch
```

5.查看patch文件

```
1 | 命令 : cat commit.patch
```

6.打补丁

```
1 | 命令 : git apply commit.patch
```

生成的commit.patch文件

```
diff --git a/frameworks/base/packages/SystemUI/src/com/android/systemui/statusbar/phone/NavigationBarView
old mode 100644
new mode 100755
index 7d205d1..f4fd667
--- a/frameworks/base/packages/SystemUI/src/com/android/systemui/statusbar/phone/NavigationBarView.java
+++ b/frameworks/base/packages/SystemUI/src/com/android/systemui/statusbar/phone/NavigationBarView.java
@@ -910,4 +910,6 @@ public class NavigationBarView extends LinearLayout {
    Log.d(TAG, "setDisabledFlags showFloatWindow is " + !disableFloat);
    }
    /// @}
+
+    Log.d(TAG, "setDisabledFlags showFloatWindow is " + !disableFloat);
}
diff --git a/packages/apps/LzyLauncher3/src/com/android/launcher3/Launcher.java b/packages/apps/LzyLaunco
old mode 100644
new mode 100755
index 0cd33ba..ceca181
--- a/packages/apps/LzyLauncher3/src/com/android/launcher3/Launcher.java
+++ b/packages/apps/LzyLauncher3/src/com/android/launcher3/Launcher.java
@@ -5440,6 +5440,8 @@ public class Launcher extends Activity
    }
    return false;
    }
+
+    Log.d(TAG, "mWorkspaceLoading=" + mWorkspaceLoading);
}
```

Git是怎样生成diff的: Myers算法g11d111的博客987

引言 diff是我们每天都要使用的一个功能, 每次提交时, 我都习惯先用git diff --...

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