

SDK makefile大体架构

sdk编译开始的makefile位于project/makefile, 通过这个makefile逐级call到对应的子makefile最终生成image和scripts。

```
13
14 release: $(SOURCE_RELEASE)
15     @echo $(SOURCE_RELEASE)
16
17 image-ota:
18     @$(MAKE) -C image ota_images
19
20 image_all: image_clean
21     @$(MAKE) -C image all
22     @./split_partition.sh
23 image: symbol_link release error_message image_all
24
25 image-nocheck: symbol_link release image_all warning_message
26
27 image-fast: error_message image_all
28
29 image-fast-nocheck: image_all warning_message
30
31 warning_message:
32     @if [ -d ".git" ]; then \
33     @cd $(release)/include && \
34     @git status -s . | \
35     @awk -F' ' '{a = a "\033[7;34;42m"$(release)/include/"$$2"\033[0m\n"} END {if(a){ \
36     @print "\033[5;41;33mWARNING!!!! You CAN NOT MODIFY HEAD FILES ,NEED MI OWNER TO ! \
37     @print "\033[5;41;33mIF YOU WANT DEBUG ONLY, pelase using command :[[[ make image- \
38     @print a;}}'; \
```

具体流程如下：

