

Yocto Session 16 -  
Recipe Development  
(Packages) Part 5

Do\_package :  
( if we take one recipe  
package, image = rootfs )  
package --> .deb  
--> .rpm  
--> .ipk  
case of package\_classes

.conf  
--> local  
--> bblayers  
--> layer  
--> bitbake  
meta/conf/bitbake.conf  
-->  
-->

packages split

techleef  
techleef-dpkg  
doc  
dev

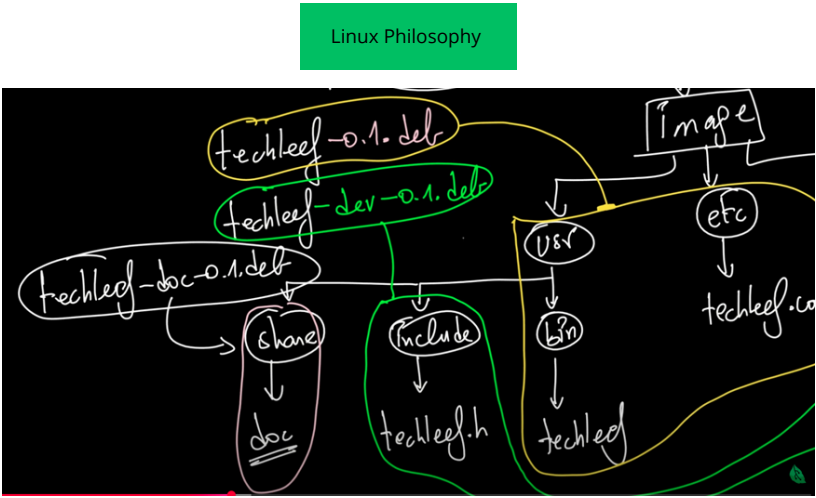
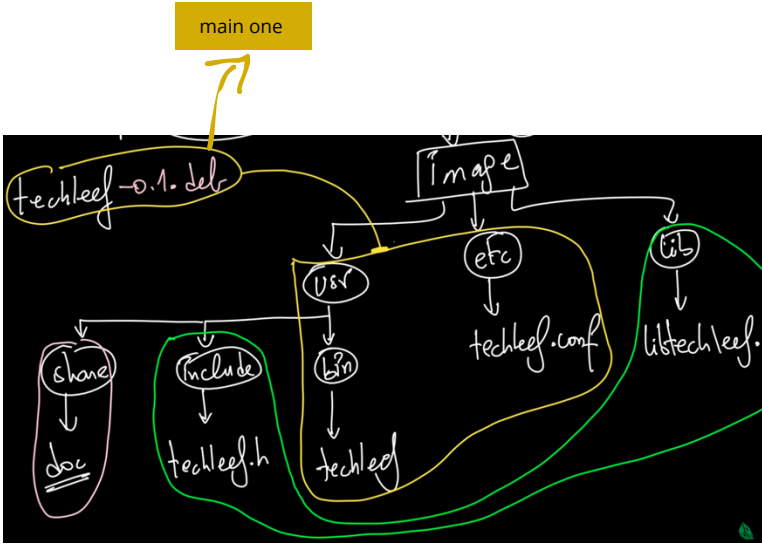
how packages : by  
variable PACKAGES

variable = FILES ( what  
files that must send to  
packages )

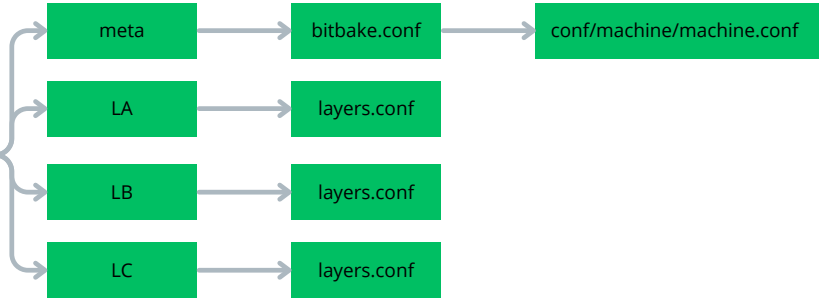
PACKAGES += "\${PN}-demo"  
build techleef-demo in packages  
split and search what files should  
add from folder packages to  
techleef-demo by using variable  
FILES:\${PN}-demo = "usr/bin/\*"

YOCTO don't allow the some file  
in one more than packages ( in  
Linux generally )

example : we have recipe that can provide output  
( binary... ) if we add all in one package this is too  
bad because we don't use it and we install it in  
image so we must develop recipe that provide  
package development, main package that has  
binary, package for debugging so if one take  
integration of recipe so it integrate only the  
package that would take



Linux Philosophy



local.conf --> know the variable  
machine