

HW PROJECT

CONFIG_ACTION HW

Call Makefile in \$ACTION_ROOT/hw

Print environmental variables

PREPARE PROJECT

SNAP PREPROCESS

Convert "FILE_source" to "FILE"

CREATE PROJECT

CREATE_SNAP_IPs

Call "hardware/setup/create_snap_ip.tcl"

CREATE HLS IPs

Patch Version, Date, Card info

CREATE FRAMEWORK

*Call "hardware/setup/create_framework.tcl"
Import all kinds of IPs*

COMPILE OCSE

COMPILE SOFTWARE

Call Makefile in `software` to build libosnap and tools

COMPILE APPLICATIONS

Call Makefile in \$ACTION_ROOT/sw

BUILD <SIMULATOR> MODEL