

ag_chipset_init

Purpose: initialize a data structure that ties together all secondary data structures.

Notable argument: `&chipset_handle`

ag_chipset_config

Purpose: extract hardware configuration parameters from an image generated by Agere's SPA or a command like tool.

Notable argument: `chipset_handle`

ag_chipset_hdl_get

Purpose: initialize the data structures used with the APP550, and link them into the chipset.

Notable arguments: `chipset_handle`, `&np_handle`

ag_fpp_hdl_get

Purpose: initialize data structures associated with the Classification block, and link them into data structures for the chip.

Notable arguments: `np_handle`, `&fpp_handle`

ag_rsp_hdl_get

Purpose: initialize data structures associated with the Traffic Manager block, and link them into data structures for the chip.

Notable arguments: `np_handle`, `&rsp_handle`

ag_asl_hdl_get

Purpose: initialize data structures associated with the State Engine block, and link them into data structures for the chip.

Notable arguments: `np_handle`, `&asl_handle`

Figure 23.3 Functions an external host uses to initialize the handles and data structures used to control an Agere network processor.