AsyncController

state

---

abort_camera_exposure(): None
get_exposing_time(): float
initialize(): None
send_controller_message(inbox: AsyncInbox[ControllerMessage], message: ControllerMessage)
start_camera_exposure(): None
stop_camera_exposure(): None

AsyncLoggingMixin

IState

camera_client
controller
signals

---

abort_camera_exposure(): None
get_exposing_time(): float
on_entry(): None
on_exit(): None
start_camera_exposure(): None
stop_camera_exposure(): None

AsyncWorker

inbox
is_initialized
is_shutdown

---

run(): None
schedule_shutdown(): None
send(message: MessageType): None
send_synchronous(message: MessageType): Any

CameraExposing

abort_camera_exposure(): None
get_exposing_time(): float
on_entry(): None
on_exit(): None
start_camera_exposure(): None
stop_camera_exposure(): None

Idle

abort_camera_exposure(): None
get_exposing_time(): float
on_entry()
start_camera_exposure(): None
stop_camera_exposure(): None

SavingCameraImages

abort_camera_exposure(): None
get_exposing_time(): float
on_entry(): None
start_camera_exposure(): None
stop_camera_exposure(): None

AbortingCameraExposure

abort_camera_exposure(): None
get_exposing_time(): float
on_entry(): None
start_camera_exposure(): None
stop_camera_exposure(): None

AsyncCameraWorker

AsyncInbox

---

read(): MessageType | tuple[MessageType, ReplyChannel]
send(message: MessageType): None
send_synchronous(message: MessageType): Any

AsyncTCPClientMixin

---

close(): None
initialize(): None

CameraClient

---

get_exposing_time(): float
get_state(): str
start_exposure(): None
stop_exposure(): None

CameraMessage

name

CameraServer

---

get_exposing_time
get_state

---

start_exposure(): None
stop_exposure(): None

ControllerMessage

name

LedIndicator

off_color_1
off_color_2
on_color_1
on_color_2
scaledSize : float

---

offColor1()
offColor2()
onColor1()
onColor2()
paintEvent(_QPaintEvent: QPaintEvent): None
resizeEvent(_QResizeEvent: QResizeEvent): None

MainWindow

set_exposing_time
signals : Signals
state_aborting_camera_exposure
state_camera_exposing
state_idle
state_machine
state_saving_camera_images
states : list
transition_to_aborting_camera_exposure
transition_to_camera_exposing
transition_to_idle
transition_to_saving_camera_images

---

initialize(): None
send_controller_message(message: ControllerMessage): None

ReplyChannel

reply(message: MessageType): None

Signals

set_exposing_time
transition_to_aborting_camera_exposure
transition_to_camera_exposing
transition_to_idle
transition_to_saving_camera_images

__state   __controller   __camera_worker   __camera_worker   __inbox   __camera_client