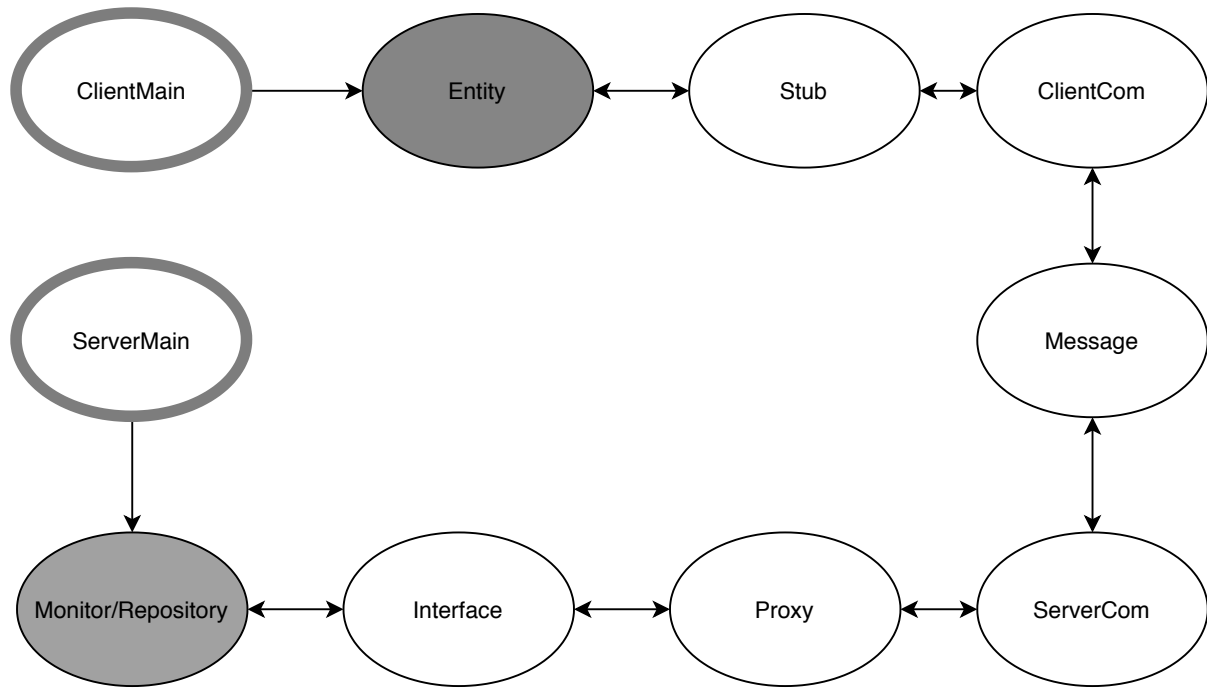


Diagrama Geral de Interação



Existe uma estrutura de mensagem diferente para comunicação com cada monitor, tendo tipos e métodos diferentes para esse monitor em específico:

ClientMain: mainBusDriver, mainPassenger, mainPorter

ServerMain: mainArrivalLounge, mainArrivalTerminalExit, mainTerminalTransferQuay, mainBaggageCollection, mainBaggageCollection, mainBaggageReclaimOffice, mainDepartureTerminal, mainDepartureTerminalTransferQuay, mainGeneralRepository, mainTemporaryStorageArea

Interface/Proxy/Stub: Nome do ServerMain removido o prefixo "main" e adicionado o sufixo Interface/Proxy/Stub

Métodos:

Message (**ArrivalLounge**) - instantiate, getType, getPassengerID, getBags, getTransit, getBag, getHasPortedEnded, toString
Message (**ArrivalTerminalExit**) - instantiate, getType, getPassengerID, getPassengersDeparture, getCurrentNumberOfPassengers, toString
Message (**ArrivalTerminalTransferQuay**) - instantiate, getType, getPassengerID, getNumberOfPassengersOnBoard, getHasBusDriverEnded, toString
Message (**BaggageCollectionPoint**) - instantiate, getType, getPassengerID, getBagsList, getBag, getNumberOfBagsRetrieved, toString
Message (**BaggageReclaimOffice**) - instantiate, getType, getPassengerID, getNumberOfBags, toString
Message (**DepartureTerminal**) - instantiate, getType, getPassengerID, getCurrentArrival, getCurrentNumberOfPassengers, toString
Message (**DepartureTerminalTransferQuay**) - instantiate, getType, getPassengerID, getNumberOfPassengersOnBus, toString
Message (**GeneralRepository**) - instantiate, getType, getSBUSDriver, getPrint, getsPassengerState, getsPassengerID, getsAddWaitingQueue, getsAddBusSeats, getsStartBags, getsCollectBags, getsTransit, getsPorterState, getsBN, getsCB, getsSR, getNumberOfBags, toString
Message (**TemporaryStorageArea**) - instantiate, getType, toString

Tipos de mensagem (enumerado):

Message (**ArrivalLounge**) - WSD, TAKE_REST, TRY_COLLECT, COLLECT_DONE, NO_BAG, ADD_BAG, NO_MORE_WORK, PLANE_ARRIVED, NO_MORE_BAGS, WAIT_FOR_PORTER, END_OF_WORK, CARRY_TO_APP_STORE, STATE_ATT, STATE_LCP, STATE_EAT, STATE_WPTL, STATE_ASTR, STATE_ALCB, SET_PORTER_OUT, HAS_PORTER_ENDED, ACK, SHUT
Message (**ArrivalTerminalExit**) - ADD_PASS, NUMBER_PASS, LAST_PASS, WAITING_FOR_LAST_PASS, IS_LAST_PASS, IS_NOT_LAST_PASS, ACK, SHUT
Message (**ArrivalTerminalTransferQuay**) - ENTER_BUS, ANN_BUS_BOARD, GO2DEP_TERMINAL, END_OF_WORK, NO_MORE_WORK, BUS_LEAVING, SET_BUSDRIVER_OUT, HAS_BUSDRIVER_ENDED, ACK, SHUT, STATE_TRT
Message (**BaggageCollectionPoint**) - GO_COLLECT_BAG, WARN_PASS, ADD_BAG, COLLECT_BAG_DONE, STATE_APLH, NEW_PLANE, ACK, SHUT
Message (**BaggageReclaimOffice**) - ADD_BAG, GO_HOME, STATE_EAT, ACK, SHUT
Message (**DepartureTerminal**) - ADD_PASS, WFLP, GET_NP, LP, PNL, IS_LAST_PASS, IS_NOT_LAST_PASS, ACK, STATE_EDT, SHUT
Message (**DepartureTerminalTransferQuay**) - PBLPF, GTAT, LTB, STATE_DB, STATE_PKAT, STATE_DTT, ACK, SHUT
Message (**GeneralRepository**) - UPDATE_BUSDRIVER, UPDATE_PASSENGER, UPDATE_PORTER, NEXT_FLIGHT, END_OF_LIFE_PLANE, PRINT, SET_BAGS, SHUT, ACK
Message (**TemporaryStorageArea**) - ADD_BAG, STATE_ATPH, ACK, SHUT