

GPIB Library

June 11, 2013

list<string> *portlist()* - List the available ports the prologix adapter is connected to.

boolean *start*(string:port, integer:timeout) - Connects to the prologix adapter, sets the parameters for the controller.

string *read()* - Reads data from the bus.

boolean *write*(string:data) - Writes string data to the bus.

string *writeread*(string:data) - Writes string data to the bus, waits for response.

boolean *clear*(int:address) - Sends an clear to the addressed device.

boolean *eoi*(int:[0:1]) - Sets the EOI character enable 1, and disabled 0.

boolean *ifc*() - Sends an interface clear on the bus.

boolean *loc*(int:address) - Sends an local to address.

boolean *mode*(int:[0:1]) - Sets the prologix to be controller (1) or device (0)

boolean *rst*() - performs an controller on reset.

string *spoll*(int:address) - Does an serial poll at address

string[] *buspoll*() - Does an serial poll for each device on bus, returns an array.

string *srq*() - Current state of SRQ signal

string *ver*(int:address) - Receives the version from prologix adapter.

boolean *address*(int:address) - Addresses unit on bus.