modbus\_connect(3)

=================

NAME

----

modbus\_connect - establish a Modbus connection

SYNOPSIS

--------

\*int modbus\_connect(modbus\_t \*'ctx');\*

DESCRIPTION

-----------

The \*modbus\_connect()\* function shall establish a connection to a Modbus server,

a network or a bus using the context information of libmodbus context given in

argument.

RETURN VALUE

------------

The function shall return 0 if successful. Otherwise it shall return -1 and set

errno to one of the values defined by the system calls of the underlying

platform.

EXAMPLE

-------

[source,c]

-------------------

modbus\_t \*ctx;

ctx = modbus\_new\_tcp("127.0.0.1", 502);

if (modbus\_connect(ctx) == -1) {

fprintf(stderr, "Connection failed: %s\n", modbus\_strerror(errno));

modbus\_free(ctx);

return -1;

}

-------------------

SEE ALSO

--------

linkmb:modbus\_close[3]

AUTHORS

-------

The libmodbus documentation was written by Stéphane Raimbault

<stephane.raimbault@gmail.com>