

NAME

`modbus_set_socket` – set socket of the context

SYNOPSIS

```
void modbus_set_socket(modbus_t *ctx, int socket);
```

DESCRIPTION

The `modbus_set_socket()` function shall set the socket or file descriptor in the libmodbus context. This function is useful for managing multiple client connections to the same server.

RETURN VALUE

There is no return values.

EXAMPLE

```
ctx = modbus_new_tcp("127.0.0.1", 1502);
server_socket = modbus_tcp_listen(ctx, NB_CONNECTION);

FD_ZERO(&rdset);
FD_SET(server_socket, &rdset);

/* .... */

if (FD_ISSET(master_socket, &rdset)) {
    modbus_set_socket(ctx, master_socket);
    rc = modbus_receive(ctx, query);
    if (rc != -1) {
        modbus_reply(ctx, query, rc, mb_mapping);
    }
}
```

SEE ALSO

`modbus_get_socket(3)`

AUTHORS

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NOTES

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