modbus\_receive(3)

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NAME

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modbus\_receive - receive an indication request

SYNOPSIS

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\*int modbus\_receive(modbus\_t \*'ctx', uint8\_t \*'req');\*

DESCRIPTION

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The \*modbus\_receive()\* function shall receive an indication request from the

socket of the context \_ctx\_. This function is used by Modbus slave/server to

receive and analyze indication request sent by the masters/clients.

If you need to use another socket or file descriptor than the one defined in the

context \_ctx\_, see the function linkmb:modbus\_set\_socket[3].

RETURN VALUE

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The function shall store the indication request in \_req\_ and return the request

length if successful. The returned request length can be zero if the indication

request is ignored (eg. a query for another slave in RTU mode). Otherwise it

shall return -1 and set errno.

SEE ALSO

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linkmb:modbus\_set\_socket[3]

linkmb:modbus\_reply[3]

AUTHORS

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