

mb_set_dev_var

WMPRO, WMMINI FW >= 1.0 WMMEGA FW >= 2.0

Set a **variable** on a modbus device

Description

```
int mb_set_dev_var ( string $name or int $id, string $variable, mixed $value )
```

Parameters

\$name: Device name

\$id: Device identification number (slave ID)

\$variable: Parameter to set.

This can be the register name, one of the predefined parameters such as "name", "slave_id", "delay", or a role value by passing "roleX" where X is a number between 0 and the number of roles -1 for that driver. This will allow you to set a role value which may span two registers (such as a float or unsigned) in one go. It will take care of sending the appropriate Modbus command to update the value in the device itself.

\$value: Value to set for the **variable**

Return Values

Integer: 1=OK

See Also

[mb_add_dev\(\)](#) - Add a device to the list of polled devices

[mb_delete_dev\(\)](#) - Delete a device from the list of active devices

[mb_get_dev_by_id\(\)](#) - Return modbus device details by ID

[mb_get_dev_by_index\(\)](#) - Return modbus device details by index

[mb_get_dev_by_name\(\)](#) - Return modbus device details by name

[mb_get_dev_info\(\)](#) - Return modbus device details by type

[mb_get_role_array\(\)](#) - Return an **array** of all roles and their values

[mb_get_status_by_role\(\)](#) - Return status of the device attached to the role

[mb_get_val_by_role\(\)](#) - Return value of the role

[mb_num_devices\(\)](#) - Return number of devices on the modbus

[mb_queue_command\(\)](#) - Queue a sequence of characters to the RS-485 bus and get but ignore the reply

[mb_scan_complete\(\)](#) - Check to see if a modbus scan has completed

[mb_scan_percent\(\)](#) - Return scan percentage completed

[mb_send_command\(\)](#) - Send a sequence of characters to the RS-485 bus and get a reply

[mb_set_val_by_role\(\)](#) - Set a role value on a modbus device

[mb_start_scan\(\)](#) - Initiate an automatic scan of the modbus

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