

add_role

WattmonOS 3.12+

Add a role to the system roles, or modify an existing role based on its role ID.

Library

```
/lib/uphp/system.inc
```

Description

```
add_role ( int $id , string $role_name , int $role_group , int $role_type , int $role_show , int $role_def , string $role_devices )
```

Add a role to the system roles, or modify an existing role based on its role ID.

Parameters

\$id: Role ID to update or -1 to add a new role

\$role_name: Role name

\$role_type: Role Type from any of the below

Role Type	Description
0	Digital Output
1	Digital Input
2	Read Only Register (Modbus)
3	Read Write Register (Modbus)
4	OneWire Sensor role
5	Global Variable (name of the role is the variable name)

\$role_show: Show (1) or Hide (0) the role where appropriate

\$role_def: Role definition index. See table below.

Role Definition	Description
0	Value (no processing)
1	Current
2	Voltage
3	Temperature

Role Definition	Description
4	Pressure
5	Flow Rate
6	Wind Speed
7	Watts
8	Kilowatts

\$role_devices: Comma-separated list of device type ids that this role can be linked to, if appropriate, or else "0"

Return Values

none

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