Digitals

Functions

int	**digital** (int port)	
void	**set_digital_value** (int port, int value)	
int	**get_digital_value** (int port)	
void	**set_digital_output** (int port, int out)	
int	**get_digital_output** (int port)	
int	**get_digital_pullup** (int port)	
void	**set_digital_pullup** (int port, int pullup)	

Detailed Description

Function Documentation

int digital (int port)

See also

> **get_digital_value**

int get_digital_output (int port)

Gets the current digital mode

Returns

> 1 for output mode, 0 for input mode

See also

> **set_digital_value**

int get_digital_pullup (int port)

Gets the current digital pullup state

Returns

　　1 for active, 0 for inactive

Deprecated:

　　not applicable on the Wallaby

int get_digital_value (int port)

Gets the current value of the digital port.

Returns

　　1 if the switch is closed, 0 if the switch is open

See also

　　set_digital_value

void set_digital_output (int port,

　　　　　　　　　　　　　　int out

　　　　　　　　　　　　　　)

Sets the digital mode.

Parameters

　　[in] **port** The port to modify.

　　[in] **out** 1 for output mode, 0 for input mode.

void set_digital_pullup (int port,

                            int pullup

)

Sets the current digital pullup state

Parameters

      `[in]` **port**   The port to modify

      `[in]` **pullup** The pullup state 1: active 0: inactive

Deprecated:

      not applicable on the Wallaby

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void set_digital_value (int port,

                           int value

)

Sets the value of the digital port in output mode.

See also

      get_digital_value