DAC Class

- AnalogOut Class

AnalogOut Class Reference

Public Member Functions		
	AnalogOut (PinName pin)	
	Create an AnalogOut connected to the specified pin. More...	
	AnalogOut (const PinMap &&)=delete	
	Create an AnalogOut connected to the specified pin. More...	
void	write (float value)	
	Set the output voltage, specified as a percentage (float) More...	
void	write_u16 (unsigned short value)	
	Set the output voltage, represented as an unsigned short in the range [0x0, 0xFFFF]. More...	
float	read ()	
	Return the current output voltage setting, measured as a percentage (float) More...	
AnalogOut &	operator= (float percent)	
	An operator shorthand for write() More...	
AnalogOut &	operator= (AnalogOut &rhs)	
	An operator shorthand for write() More...	
	operator float ()	
	An operator shorthand for read() More...	
virtual	~AnalogOut ()	