

# I2C Slave Class

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Public Member Functions	
	<a href="#">I2CSlave</a> (PinName sda, PinName scl)
	Create an I2C Slave interface, connected to the specified pins. <a href="#">More...</a>
	<a href="#">I2CSlave</a> (const <a href="#">i2c_pinmap_t</a> &static_pinmap)
	Create an I2C Slave interface, connected to the specified pins. <a href="#">More...</a>
void	<a href="#">frequency</a> (int hz)
	Set the frequency of the I2C interface. <a href="#">More...</a>
int	<a href="#">receive</a> (void)
	Check if this I2C Slave has been addressed. <a href="#">More...</a>
int	<a href="#">read</a> (char *data, int length)
	Read specified number of bytes from an I2C master. <a href="#">More...</a>
int	<a href="#">read</a> (void)
	Read a single byte from an I2C master. <a href="#">More...</a>
int	<a href="#">write</a> (const char *data, int length)
	Write to an I2C master. <a href="#">More...</a>
int	<a href="#">write</a> (int data)
	Write a single byte to an I2C master. <a href="#">More...</a>
void	<a href="#">address</a> (int address)
	Set the I2C slave address. <a href="#">More...</a>
void	<a href="#">stop</a> (void)
	Reset the I2C slave back into the known ready receiving state. <a href="#">More...</a>