

# I2C Library

0.1.0

Project Overview – Notes

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## 1 Changelog for the I2C Library

Release v0.1.0 - [2018-11-07]

1. Initial release of library. Validated to work on:
    - PIC32MX370F512L
    - PIC32MX795F512H
  2. Developed using Microchip's legacy library on MPLAB 8 and then ported over to MPLAB X.
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## 2 Background

The 'I2C Library' provides a simple I2C implementation for the following platform(s):

- PIC32MX

### Dependencies

This project is dependent upon the following projects:

1. [doxygen](#)

- Used to generate <docs> folder output.
- Cloned instance should be named "doxygen" and live as a sibling to this repository.

2. [lib-timing](#)

- Directory cloned into must be <lib-timing>.
- Directory must be a sibling to the clone of this repository.

### Detailed Overview

For complete details on how to use, modify, and expand this utility, please see the provided [Doxygen Summary](#)

### Development History

For complete details on the what was changed for the latest release, please see the [Changelog.md](#)

### Licensing

All code is provided 'as is'. You are free to modify, distribute, etc. the code within the bounds of the [Mozilla Public License \(v2.0\)](#).

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