# **I2C/SMBus Subsystem**

#### Introduction

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\i2c\((linux-master)\) (Documentation) (i2c) index.rst, line 10)

Unknown directive type "toctree".

.. toctree::
    :maxdepth: 1

    summary
    i2c-protocol
    smbus-protocol
    instantiating-devices
    busses/index
    i2c-topology
    muxes/i2c-mux-gpio
    i2c-sysfs
```

### Writing device drivers

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\i2c\(linux-master\) (Documentation) (i2c) index.rst, line 25)

Unknown directive type "toctree".

.. toctree::
    :maxdepth: 1

writing-clients
dev-interface
dma-considerations
fault-codes
functionality
```

# **Debugging**

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\i2c\((linux-master)\) (Documentation) (i2c) index.rst, line 37)

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.. toctree::
    :maxdepth: 1

    gpio-fault-injection
    i2c-stub
```

#### **Slave I2C**

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\i2c\(linux-master\) (Documentation) (i2c) index.rst, line 46)

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... toctree::
    :maxdepth: 1

    slave-interface
    slave-eeprom-backend
    slave-testunit-backend
```

### **Advanced topics**

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\i2c\((linux-master)\) (Documentation) (i2c) index.rst, line 56)

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.. toctree::
:maxdepth: 1
ten-bit-addresses
```

# Legacy documentation

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\i2c\(linux-master\) (Documentation) (i2c) index.rst, line 64)

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.. toctree::
:maxdepth: 1
old-module-parameters
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\i2c\(linux-master) (Documentation) (i2c) index.rst, line 69)

Unknown directive type "only".

```
.. only:: subproject and html
    Indices
    ======
    * :ref:`genindex`
```