```
EEPROMManager
- outputEnable

    writeEnable

    addresses

    datalO

- readonlySegments

    hasBeenInit

- TIME WAIT READ
TIME_RECOVERY_FROM_READ
TIME HOLD WRITE SIGNAL
TIME RECOVERY FROM
WRITE

    IMPRECISION

- ADDRESSING PIN
- DATA EXCHANGING PIN
- SEGMENT DEPTH
- READONLY SEGMENTS ALLOWED
- READONLY SEGMENTS

    PADDING CHECK ONE

- PADDING CHECK TWO

    ADDRESSES

    LOWEST ADDRESS

    HIGHEST ADDRESS

    VALID DATA VALUES

- LOWEST VALID DATA VALUE
- HIGHEST VALID DATA
VALUE
+ EEPROMManager()
+ EEPROMManager()
+ ~EEPROMManager()
+ init()
+ readAddress()
+ readSegment()
+ readAll()
+ writeAddress()
+ writeSegment()
+ writeAll()
+ clear()
+ hardClear()
setAddress()
setOutputEnable()
setWriteEnable()
setDatalO()
sample()
sampleLowLevel()
resultStringBuilder()
format()
put()
isReadonly()
```