I2C_TypeDef CR1

CR2

OAR1

OAR2

DR

SR1

SR₂

CCR

TRISE

FLTR +

SMBUS InitTypeDef

+ ClockSpeed

+ AnalogFilter

+ OwnAddress1

+ AddressingMode

+ DualAddressMode

+ OwnAddress2

+ GeneralCallMode

+ NoStretchMode

+ PacketErrorCheckMode

+ PeripheralMode

+Instance +Init

SMBUS HandleTypeDef

pBuffPtr

XferCount

XferSize

XferOptions

PreviousState

Lock

State

Mode

ErrorCode

Devaddress

EventCount

XferPEC