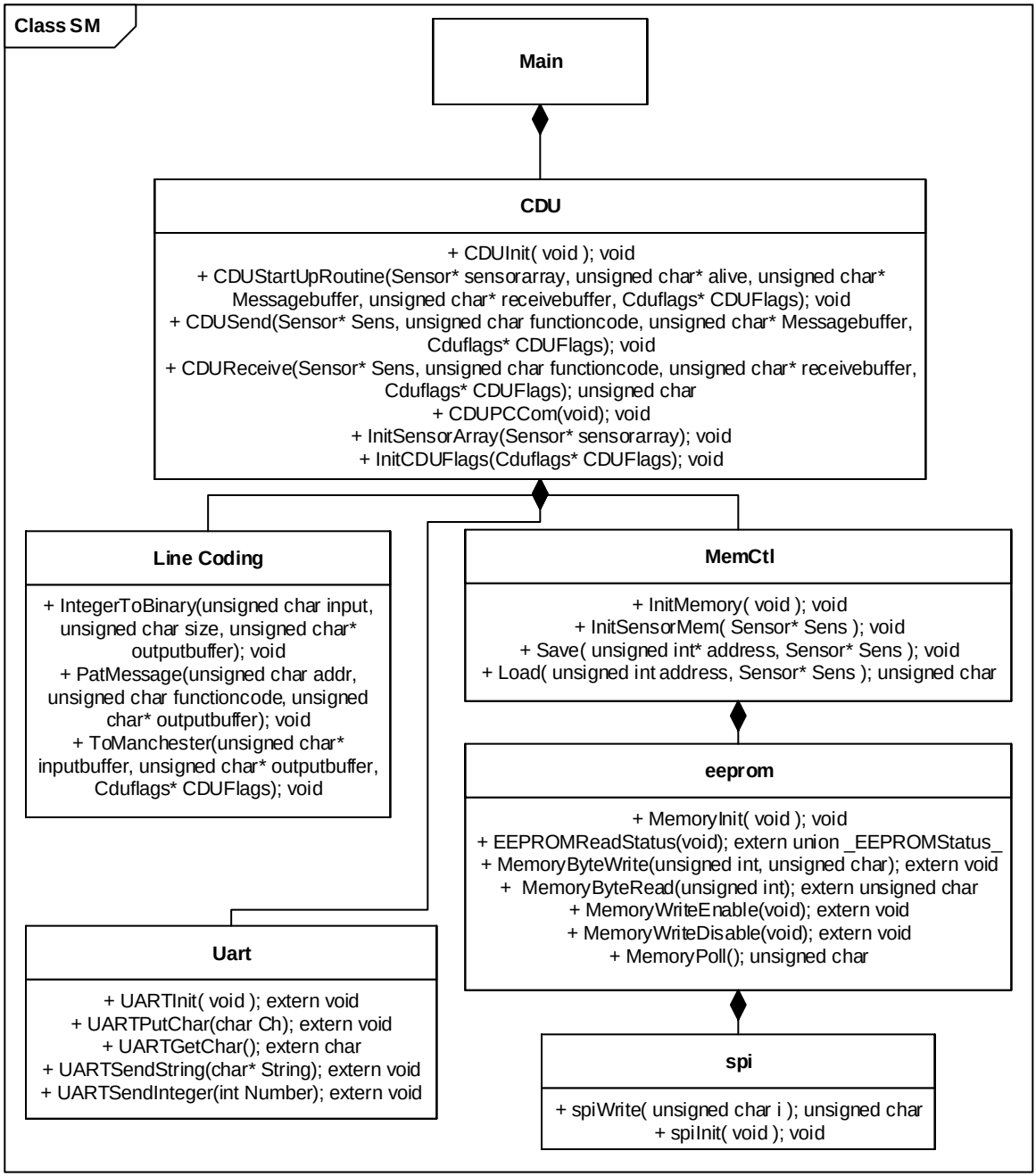
Class SM
Main
CDU
+ CDUInit(void); void
+ CDUStartUpRoutine(Sensor* sensorarray, unsigned char* alive, unsigned char* Messagebuffer, unsigned char* receivebuffer, Cduflags* CDUFlags); void
+ CDUSend(Sensor* Sens, unsigned char functioncode, unsigned char* Messagebuffer, Cduflags* CDUFlags); void
+ CDUReceive(Sensor* Sens, unsigned char functioncode, unsigned char* receivebuffer, Cduflags* CDUFlags); unsigned char
+ CDUPCCom(void); void
+ InitSensorArray(Sensor* sensorarray); void
+ InitCDUFlags(Cduflags* CDUFlags); void
Line Coding
+ IntegerToBinary(unsigned char input, unsigned char size, unsigned char* outputbuffer); void
+ PatMessage(unsigned char addr, unsigned char functioncode, unsigned char* outputbuffer); void
+ ToManchester(unsigned char* inputbuffer, unsigned char* outputbuffer, Cduflags* CDUFlags); void
MemCtl
+ InitMemory(void); void
+ InitSensorMem(Sensor* Sens); void
+ Save(unsigned int* address, Sensor* Sens); void
+ Load(unsigned int address, Sensor* Sens); unsigned char
eeprom
+ MemoryInit(void); void
+ EEPROMReadStatus(void); extern union _EEPROMStatus_
+ MemoryByteWrite(unsigned int, unsigned char); extern void
+ MemoryByteRead(unsigned int); extern unsigned char
+ MemoryWriteEnable(void); extern void
+ MemoryWriteDisable(void); extern void
+ MemoryPoll(); unsigned char
Uart
+ UARTInit(void); extern void
+ UARTPutChar(char Ch); extern void
+ UARTGetChar(); extern char
+ UARTSendString(char* String); extern void
+ UARTSendInteger(int Number); extern void
spi
+ spiWrite(unsigned char i); unsigned char
+ spiInit(void); void