```cpp
195 bool I2C_Base::initSlave(const uint8_t slaveAddr, volatile uint8_t *bufferAddr,
      size_t bufferSize)
196 {
197     /*
198      * Slave Sender/Receiver Mode (19.6.3/4 in manual)
199      */
200     LPC_I2C2->I2CONSET = 0x44;
201
202     /*
203      * Make sure requested address is not reserved.
204      */
205     switch ((int)slaveAddr){
206         case 0x38:
207             return false;
208         case 0x90:
209             return false;
210         case 0x40:
211             return false;
212         default:
213             break;
214     }
215     /*
216      * Set Slave Address from parameter (19.8.7 in manual)
217      */
218     LPC_I2C2->I2ADR2 = slaveAddr;
219
220     /*
221      * Save buffer location
222      */
223     mTransaction.pMasterData = (uint8_t*) bufferAddr;
224     mTransaction.trxSize = (uint32_t) bufferSize;
225
226     return true;
227
228
229 }
```