AMiRo-OS - Feature #587

Implement I2C bus clear function

2019-02-25 17:02 - Thomas Schöpping

Status:	New	**Start date:**	2019-02-25
Priority:	Normal	**Due date:**	2019-05-01
Assignee:	Felix Wittenfeld	**% Done:**	0%
Category:		**Estimated time:**	2.00 hours
Target version:			

Description

Implement the I2C bus clear function as specified by the I2C standard (Rev. 6; section 3.1.16).
This function should also be made available as dedicated unit test command.

Such a procedure has already been implemented for AMiRo-OS v1 as well as a device specific reset for the AT24C01B EEPROM.