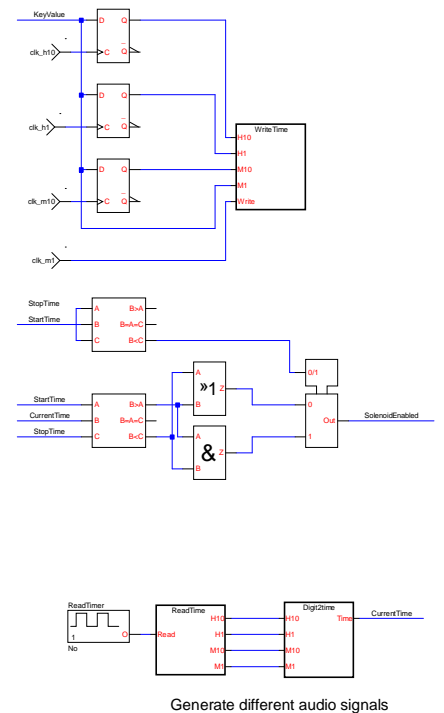
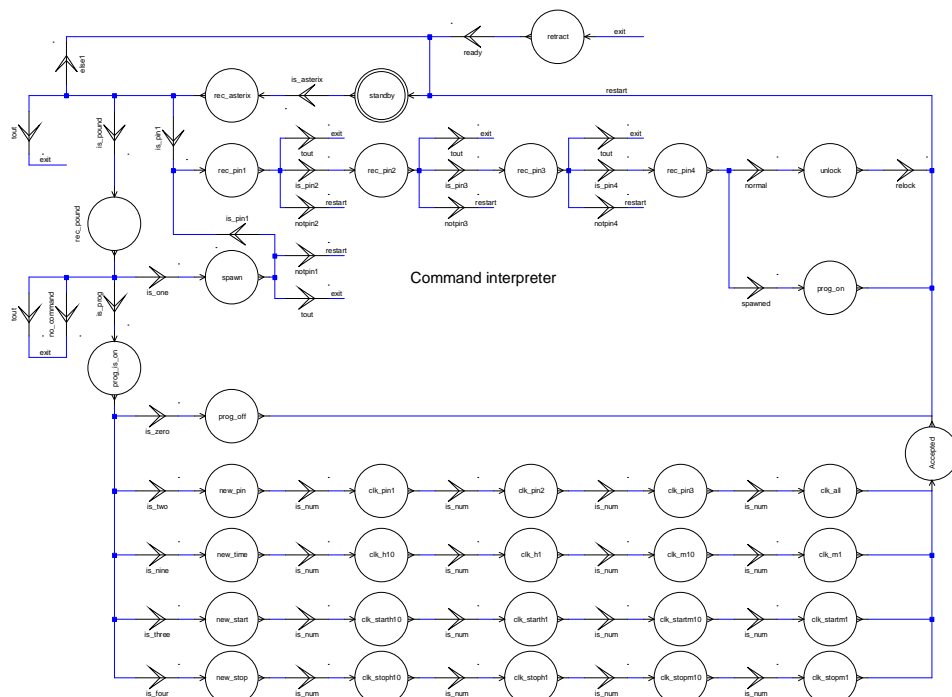


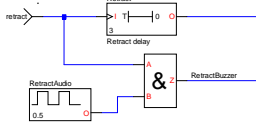
Main (root) scheme



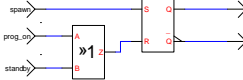
Acceptance time



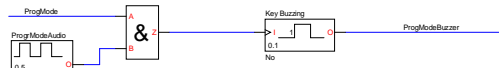
Retract after time-out or unexpected key



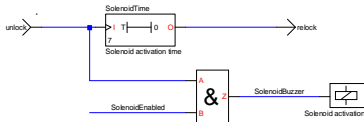
Enable entrance to program mode



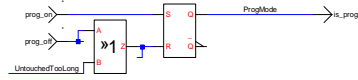
Short beep every second when in program mode



Solenoid activation time



Programming mode



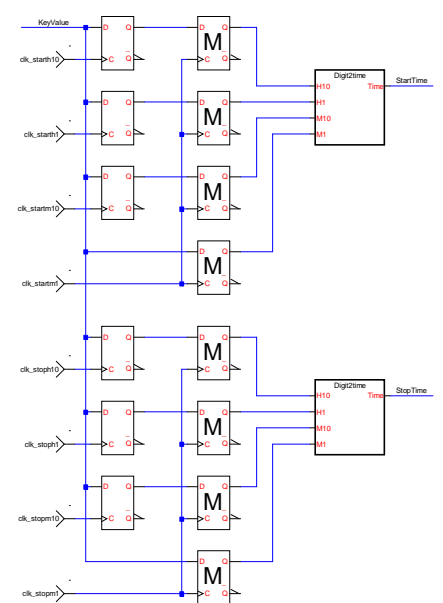
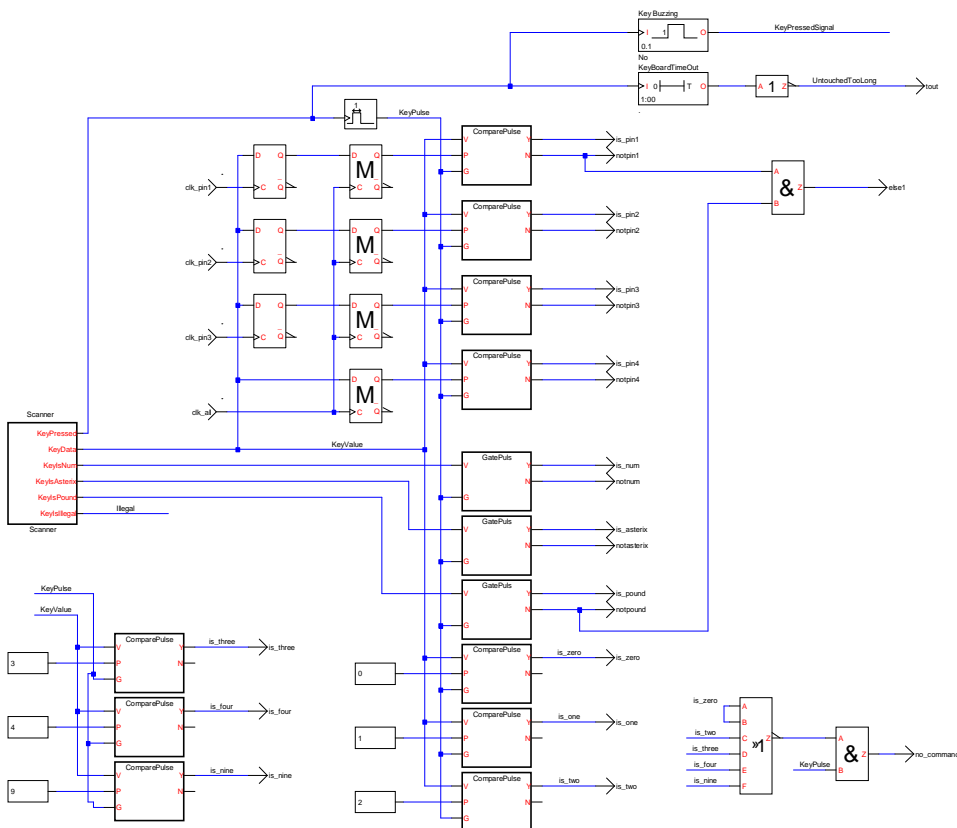
Coded door lock

Filename: code.lock.sch

This application controls a solenoid to open the door. Access is only possible after entering a PIN-code during business hours.

Type **"*1234"**
Type **"*#0"**
Type **"*#1<pin_code>"**
Type **"*#2<new_pin>"**
Type **"*#3hhmm"**
Type **"*#4hhmm"**
Type **"*#9hhmm"**

to unlock (if the pin is 1234) to leave the programming mode to enter the programming mode to change the pin-code to set the start time for openinghours to set the end time for openinghours to set the current time



This example has been prepared by Actum Solutions using: Realizer Silver and Gold, for the following devices:
PIC16F876
Migration to other targets is possible after reconnecting the I/O symbols.
(c) Actum Solutions 2009

Rev: 1.10	Date: 03 Sep 2009 13:22	Eng: RPAB
Project: Code Lock	Number: --	
Company: Actum Solutions		
Address: www.actum.com, info@actum.com		
City: Heerhugowaard		
Country: The Netherlands		
Initial Date: 23 Jun 1999 20:31	Page: 1	Of: 22