## Alarm501

-addOrEditList: List<AddOrEditAlarms>

-currentAddOrEdit: AddOrEditAlarms

-timer: Timer

-listbox1\_SelectedIndexChanged(sender:

object, e: EventArgs) : void

-button1\_Click(sender: object, e:

EventArgs): void

-button2\_Click(sender: object, e:

EventArgs): void

-button1\_Click\_1(sender: object, e:

EventArgs): void

-Form1\_Load(sender: object, e:

EventArgs): void

-Form\_Closed(sender: object, e:

FormClosedEventArgs): void

-Timer\_Elapsed(sender: object, e:

ElapsedEventArgs) : void

-Repeat\_Form\_Closed(sender: object, e:

FormClosedEventArgs): void

-stopButton\_Click(sender: object, e:

EventArgs): void

-Form1\_FormClosed(sender: object, e:

FormClosedEventArgs): void

+Alarm501()

There should be an arrow going to AddOrEditAlarms but Visio doesn't do that.

This is a 1 to many relationsihp.

## AddOrEditAlarms

+alarmTime: DateTime

+buttonPressed: string = ""

+goingOff: bool = false

+status: string = "Turned off"

-setAlarmButton\_Click(sender: object, e:

EventArgs): void

-cancelAlarmButton Click(sender:

object, e: EventArgs) : void

-onCheckBox CheckedChanged(sender:

object, e: EventArgs) : void

+AddOrEditAlarms()

(AddOrEditAlarms = AOE, Alarm501 = AL) Subassemblies: AOE

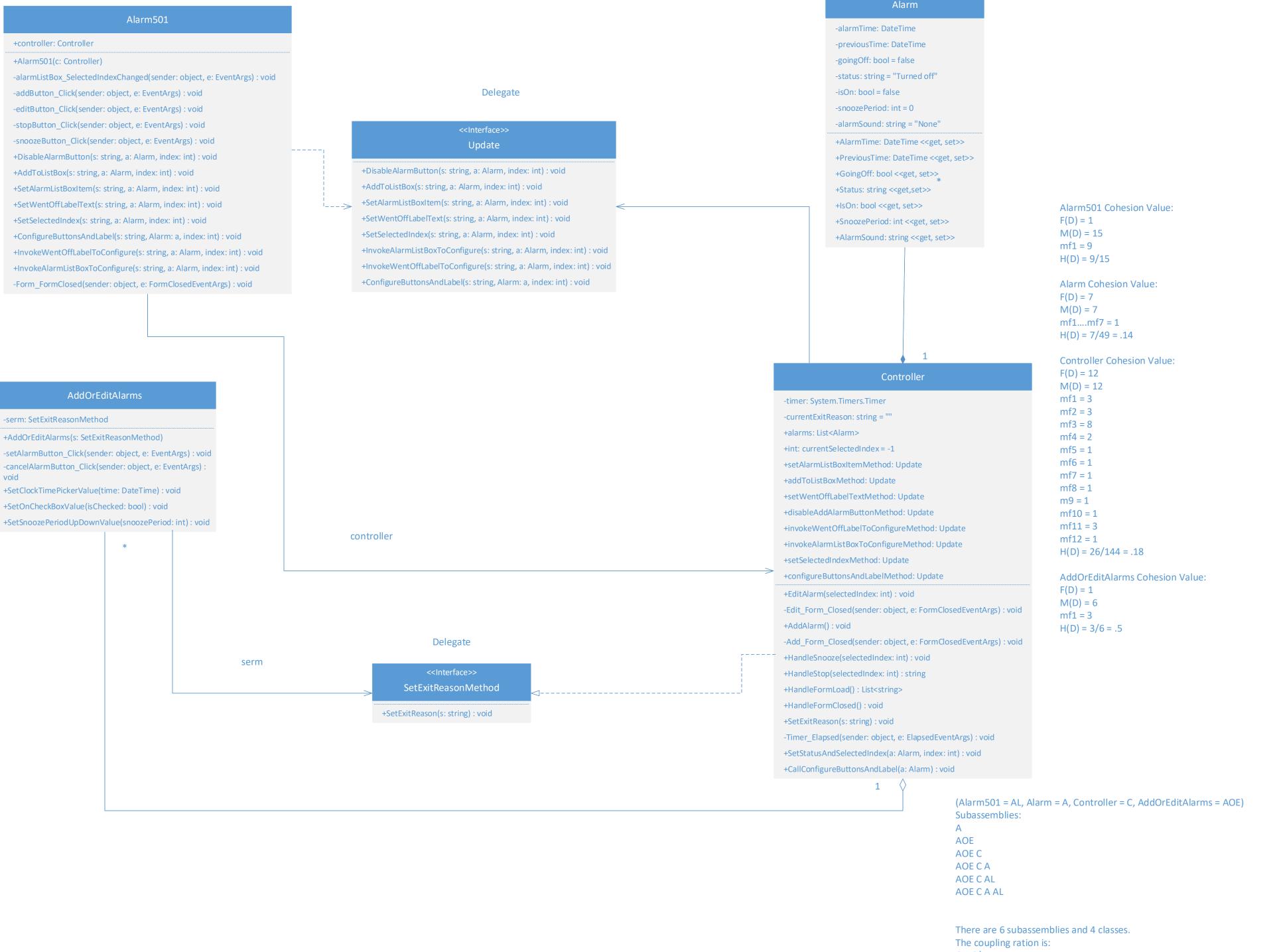
AOE AL

There are 2 subassemblies and 2 classes.

The coupling ration is:

C = 2/2 = 1

1



C = 6/4 = 1.5.