## CLASS DESIGN:

Timed reminders && calendars for people to be reminded

User(class)

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Notification(class)
string Title(prop)
datetime Created
datetime Scheduled
Int16 DayCounter = 1;
  Intl6 DayInWeekStart = 2;
  /\!/ 1 = MON, 2 = TUE, 3 = WED, ...
  Int16 DayInMonthTotal = 31;
  For (ir = 0; ir \leq this.dgv.rows.count - 1; ir++) {
    \label{prop:solution} \textit{// you should have 7 columns for MON-SUN in your DataGridView}
     For (ic = 0; ic \leq this.dgv.columns.count - 1; ic++) {
       If (ir == 0 & (ic + 1) < DayInWeekStart & DayCounter <
DayInMonthTotal) Then {
         // skip / do nothing
       } else {
          this.dgv.rows(ir).cells(ic).value = DayCounter;
         // set DGV cell value to the date
          DayCounter += 1;
         // iterate day in month number
       }
    }
  }
```

