



UNIVERSIDAD DE LAS FUERZAS ARMADAS ESPE

CLASS NAME: OBJECT ORIENTED PROGRAMMING

TEACHER: EDISON LASCANO

NRC:14575



HOME WORK #: 23

TOPIC: Correct Single Responsibility

NAME: CARLOS ÑATO

```

private void init() {
    putClientProperty(new FlatClientProperties.STYLE, ""
        + "background:" + ($Calendar.background, $Calendar.background, $Panel.background));
    setLayout(new CalendarLayout());
    panelHeader = new PanelHeader();
    panel = new JPanel(new CardLayout());
    panelDay = new PanelDay();
    panelMonth = new PanelMonth();
    panelYear = new PanelYear();
    panel.add(panelDay);
    panel.add(panelMonth);
    panel.add(panelYear);

    panelDay.setPanelDateListener((Graphics2D g2, Rectangle2D rectangle, ModelDate e) -> {
        if (calendarEventCellHeader != null) {
            boolean active = panelDay.getSelectedDate() != null && e.compareTo(panelDay.getSelectedDate()) < 0;
            calendarEventCellHeader.paint(g2, rectangle2D: rectangle, isSelected: active, value: e);
            return active;
        }
        return false;
    });
    panelDay.setCalendarCellListener(new CalendarCellListener() {
        @Override
        public void cellSelected(MouseEvent evt, int index) {
            if (index >= 0) {
                runEventSelected(evt, date: panelDay.getModel().get(index));
                repaint();
            }
        }
    });
}

```