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//
//  LocationCell.swift
//  AttendanceApplication
//

import Foundation
import UIKit

class LocationCell: UITableViewCell {

    // MARK: IBOutlets

    @IBOutlet weak var roomNumber: UILabel!
    @IBOutlet weak var desc: UILabel!
    @IBOutlet weak var timestamp: UILabel!

    // MARK: Public methods

    func setLabels(location: Location) {
        self.roomNumber.text = location.roomNumber
        self.desc.text = location.description

        // Time stamp must be formatted before being displayed to prevent clipping.
        let dateFormatter = DateFormatter()
        dateFormatter.dateFormat = "yyyy-MM-dd HH:mm:ss.SSSSSS"
        let date = dateFormatter.date(from: location.timestamp)
        let calendar = NSCalendar.current

        // Set the format of the date depending on the timestamp's day. This is for
        // readability purposes, and extensibility.
        if calendar.isDateInToday(date!) {
            dateFormatter.dateFormat = "HH:mm"
        } else {
            dateFormatter.dateFormat = "dd-MM-YY HH:mm:ss"
        }

        // Finish by converting the date into a string and giving the label the
        // value.
        self.timestamp.text = dateFormatter.string(from: date!)
    }
}

```