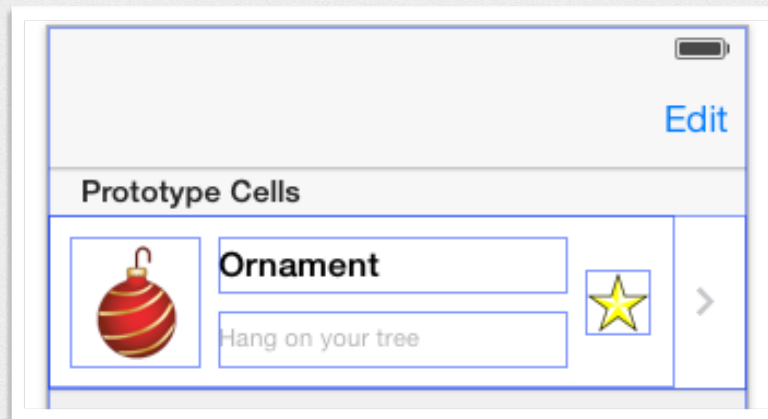
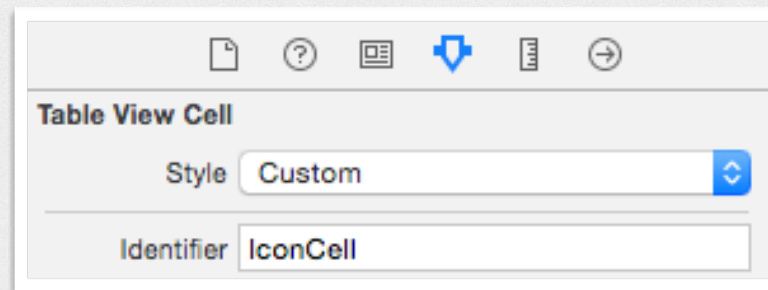


# Table Views in iOS

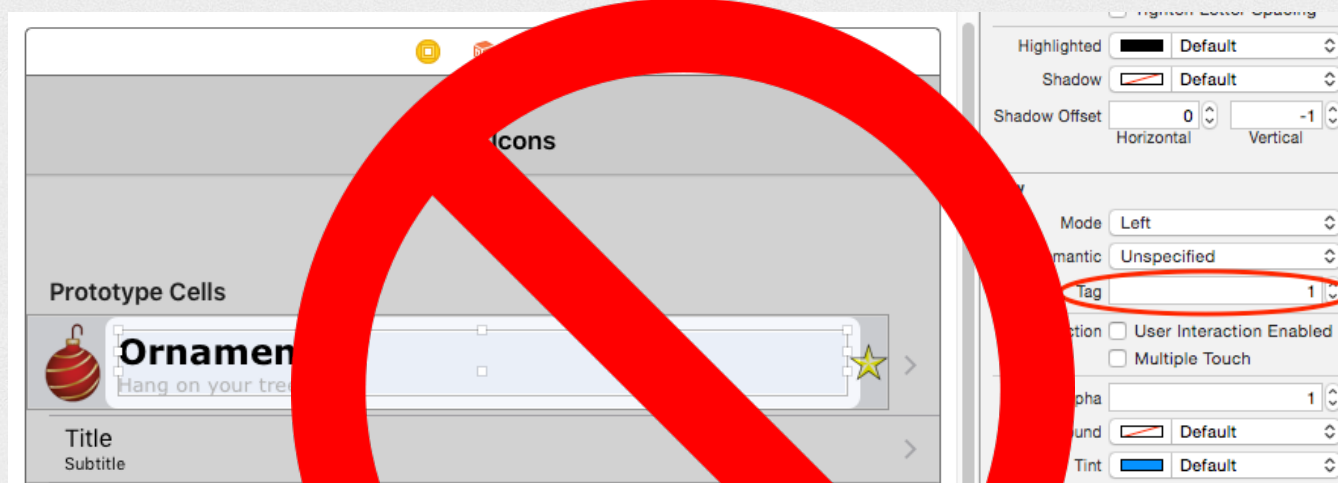
Custom Cells

# Custom Cells

---



# Accessing Subviews by Tag



```
let label = cell.viewWithTag(1) as UILabel  
label.text = icon.title
```

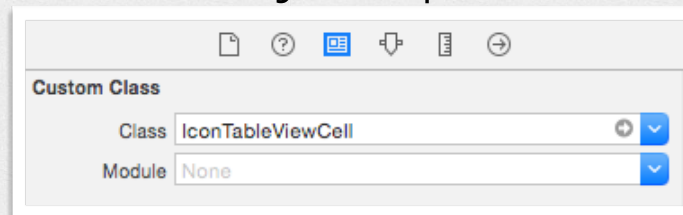
# Custom Cell Subclass

---

- ⚙ Create subclass

```
class IconTableViewCell: UITableViewCell {
```

- ⚙ Set cell's class in Identity Inspector



- ⚙ Connect subviews to outlets

```
@IBOutlet weak var iconImageView: UIImageView!  
@IBOutlet weak var titleLabel: UILabel!  
@IBOutlet weak var subtitleLabel: UILabel!  
@IBOutlet weak var favoriteImageView: UIImageView!
```



# Custom Row Height

---

## ⚙️ Manually

```
tableView.rowHeight = 44.0
```

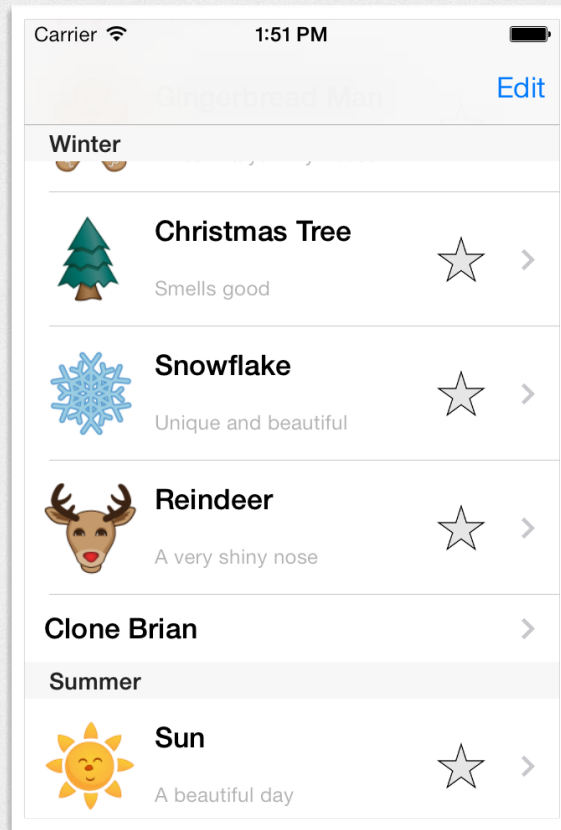
## ⚙️ Use the Delegate

```
func tableView(tableView: UITableView, heightForRowAtIndexPath indexPath: NSIndexPath) ->
    CGFloat {
    return 40
}
```

## ⚙️ AutoLayout

```
tableView.rowHeight = UITableViewAutomaticDimension
tableView.estimatedRowHeight = 70.0
```

# Demo: Custom Cells



# Challenge Time!

