

# How to save selected tableView cell into array in iOS Swift?

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I have an tableview which list static array values. Multiple selection can be done in tableview. I am trying to show an UIView when selecting cell and hide none of the cell is selected, Also i want save selected cell values into an array, so that i can able to post data to api calls.

Here is my code:



```
//UIView which i want to show (when cell is selected) and hide (when cell is not selected)
@IBOutlet weak var rejAppView: UIView!
```

```
//tableView
```

```
func tableView(_ tableView: UITableView, numberOfRowsInSection section: Int)
-> Int {
    return sampleData.count
}
```

```
func tableView(_ tableView: UITableView, cellForRowAt indexPath: IndexPath) ->
UITableViewCell {
```

```
    let cell = tableView.dequeueReusableCell(withIdentifier: "prCell", for:
indexPath) as! PrListCellTableViewCell
```

```
    let data = sampleData[indexPath.row]
    print("req|:\(String(describing: data.req))")
    cell.reqLbl.text = data.req
```

```
    let ChecktapGesture = UITapGestureRecognizer(target: self, action:
#selector(self.checktapBtnAction(_:)))
    cell.tickImageView.tag = indexPath.row
    cell.tickImageView.addGestureRecognizer(ChecktapGesture)
    cell.tickImageView.isUserInteractionEnabled = true
```

```
    let passReqtapGesture = UITapGestureRecognizer(target: self, action:
#selector(self.passReqtapBtnAction(_:)))
    cell.passReqNo.tag = indexPath.row
    cell.passReqNo.addGestureRecognizer(passReqtapGesture)
    cell.passReqNo.isUserInteractionEnabled = true
```

```
    return cell
}
```

For multiple selection i have added tap gesture for imageView:

here is the code mutiple selection and UIVliew show/hide:

```

@objc func checktapBtnAction(_ sender: UITapGestureRecognizer) {

    print("\(String(describing: sender.view?.tag)) Tapped")

    guard let rowIndexPath = sender.view?.tag else {
        return
    }

    let indexPath = IndexPath(row: rowIndexPath, section: 0)

    let cell = tableView.cellForRow(at: indexPath) as! PrListCellTableViewCell

    //      if cell.checked == true {
    //
    //          self.rejAppView.isHidden = true
    //      .
    //
    //      } else if cell.checked == false {
    //
    //          self.rejAppView.isHidden = false
    //      }

    cell.checked = !cell.checked
    print("cell type \(String(describing: cell.checked))")

}

```

Here is my tableView cell code:

```

@IBOutlet weak var tickImageView: UIImageView!
override func awakeFromNib() {
    super.awakeFromNib()
    // Initialization code
    checked = false
}

var checked: Bool! {
    didSet {
        if (self.checked == true) {
            self.tickImageView.image = UIImage(named: "tick")
        } else {
            self.tickImageView.image = UIImage(named: "untick")
        }
    }
}

```

My issue i can able to show rejAppView (UIView) when selecting single/multiple cell but when unselecting all the cell rejAppView (UIView) is not hided also i could not able store selected value into an array. Any help much appreciated pls...

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asked Aug 24, 2019 at 16:15

**PvUIDev**

105 1 9 41

## 1 Answer

Sorted by: Highest score (default)

**1**

Define array of indexPath or of integer in which you add indexPath/ indexPath.row if cell selected. and remove that object on unselecting cell.

based on that array you can hide view

```
var array = [IndexPath]()
```

```
@objc func checktapBtnAction(_ sender: UITapGestureRecognizer) {  
    print("\(String(describing: sender.view?.tag)) Tapped")
```

```
    guard let rowIndexPath = sender.view?.tag else {  
        return  
    }  
    let indexPath = IndexPath(row: rowIndexPath, section: 0)
```

```
    cell.checked = !cell.checked  
    print("cell type \(String(describing: cell.checked))")
```

```
    if cell.checked {  
        array.append(indexPath)  
    } else {  
        let index = array.index(of: indexPath)  
        array.remove(at: index)  
    }
```

```
    if array.count == 0 {  
        self.rejAppView.isHidden = true  
    } else {  
        self.rejAppView.isHidden = false  
    }  
}
```

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answered Aug 24, 2019 at 18:41

**Sajid Israr**

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