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*// SourceViewController.swift*

*// iCatchUpF*

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*// Created by Diego Salas Noain on 7/5/19.*

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**import** UIKit

**class** SourceViewController: UIViewController {

**var** source: Source?

**var** isFavorite = **false**

**@IBOutlet** **weak** **var** logoImageView: UIImageView!

**@IBOutlet** **weak** **var** nameLabel: UILabel!

**@IBOutlet** **weak** **var** descriptionLabel: UILabel!

**@IBOutlet** **weak** **var** favoriteButton: UIButton!

**override** **func** viewDidLoad() {

**super**.viewDidLoad()

**if** **let** source = source,

**let** logoImageView = logoImageView,

**let** nameLabel = nameLabel,

**let** descriptionLabel = descriptionLabel,

**let** favoriteButton = favoriteButton {

logoImageView.setImage(fromUrlString: source.urlToLogo, withDefaultImage: "no-image-avaliable", withErrorImage: "no-image-avaliable")

nameLabel.text = source.name

descriptionLabel.text = source.description

isFavorite = source.isFavorite

updateImage(for: favoriteButton)

}

}

**@IBAction** **func** favoriteAction(**\_** sender: UIButton) {

toggleFavorite(button: sender)

}

**func** toggleFavorite(button: UIButton) {

**if** source != **nil** {

isFavorite = !isFavorite

**self**.source!.isFavorite = isFavorite

updateImage(for: button)

}

}

**func** updateImage(for button: UIButton) {

**let** name = isFavorite ?

"favorite-icon-black" : "favorite-icon-border-black"

button.imageView?.setImage(fromAsset: name)

}

}