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*// UIImageViewExtension.swift*

*// iCatchUpF*

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*// Created by Diego Salas Noain on 7/4/19.*

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**import** Foundation

**import** UIKit

**import** os

**extension** UIImageView {

**func** setImage(fromAsset assetName: String?) {

**if** **let** name = assetName {

DispatchQueue.main.async {

**self**.image = UIImage(named: name)

}

}

}

**func** log(**\_** message: String) {

os\_log("%@", message)

}

**func** setImage(

fromUrlString urlString: String,

withDefaultImage defaultImage: String?,

withErrorImage errorImage: String?) {

**self**.setImage(fromAsset: defaultImage)

**guard** **let** url = URL(string: urlString) **else** {

**self**.log("Error while building URL, default image assigned")

**return**

}

URLSession.shared.dataTask(with: url) { (data, response, error) **in**

**guard**

**let** urlResponse = response **as**? HTTPURLResponse,

urlResponse.statusCode == 200,

**let** mimeType = response?.mimeType,

mimeType.hasPrefix("image"),

**let** data = data,

error == **nil**,

**let** image = UIImage(data: data) **else** {

**self**.log("Error while requesting Image, error image assigned: \(error?.localizedDescription ?? "Error")")

**return**

}

DispatchQueue.main.async {

**self**.image = image

}

}.resume()

}

}