

```

1  using System;
2  using MvvmCross.Platform;
3  using CodeHub.Core.Services;
4  using System.Collections.Generic;
5  using UIKit;
6  using Foundation;
7  using System.Reactive.Linq;
8  using CodeHub.iOS.ViewControllers.Gists;
9
10 namespace CodeHub.iOS.XCallback
11 {
12     public static class XCallbackProvider
13     {
14         public static bool Handle(XCallbackQuery query)
15         {
16             var appService = Mvx.Resolve<IApplicationService>();
17
18             if (query.Url == "/gist/create")
19             {
20                 var description =
21 query.Parameters.ContainsKey("description") ?
22 query.Parameters["description"] : null;
23                 var isPublic =
24 query.Parameters.ContainsKey("public") &&
25 bool.Parse(query.Parameters["public"]);
26                 var files = new Dictionary<string, string>();
27
28                 var fileCounter = 0;
29                 foreach (var param in query.Parameters)
30                 {
31                     if (param.Key.StartsWith("file",
32 StringComparison.Ordinal))
33                     files.Add("gistfile" + (++fileCounter) +
34 ".txt", param.Value);
35                 }
36
37                 appService.SetUserActivationAction(() => {
38                     var app =
39 UIApplication.SharedApplication.Delegate as AppDelegate;
40                     var ctrl =
41 app?.Window?.GetVisibleViewController();
42                     if (ctrl == null)
43                         return;
44
45                     var view =
46 GistCreateViewController.Show(ctrl);

```

```
38         view.ViewModel.Description = description;
39         view.ViewModel.Public = isPublic;
40         view.ViewModel.Files = files;
41
42
43     view.ViewModel.SaveCommand.Take(1).Subscribe(x => {
44         var msg = new Dictionary<string, string>
45         { { "id", x.Id } };
46         UIApplication.SharedApplication.OpenUrl(new
47         NSUrl(query.ExpandSuccessUrl(msg)));
48     });
49
50     view.ViewModel.CancelCommand.Take(1).Subscribe(_ => {
51         UIApplication.SharedApplication.OpenUrl(new
52         NSUrl(query.CancelUrl));
53     });
54
55     return true;
56 }
57
58 return false;
59 }
```