

# Example ReactNative component



```
1  //
2  //  NativeComponentExampleView.h
3  //  Sample React Native App for Mobile Optimized 2017
4  //
5  //  Created by Gabor Wnuk on 10/07/2017.
6  //  MIT
7  //
8
9  #import <UIKit/UIKit.h>
10
11 @interface NativeComponentExampleView : UIView
12
13 @property (nonatomic, retain) UILabel *label;
14
15 @end
16
```

```
1  //
2  //  NativeComponentExampleView.m
3  //  Sample React Native App for Mobile Optimized 2017
4  //
5  //  Created by Gabor Wnuk on 10/07/2017.
6  //  MIT
7  //
8
9  #import "NativeComponentExampleView.h"
10
11 @implementation NativeComponentExampleView
12
13 - (id)initWithFrame:(CGRect)frame
14 {
15     self = [super initWithFrame:frame];
16     if (self) {
17         self.label = [[UILabel alloc] initWithFrame:CGRectMake(0, 0, 200, 30)];
18         [self addSubview:self.label];
19     }
20
21     return self;
22 }
23
24 - (void)setText:(NSString *)text {
25     self.label.text = text;
26 }
27
28 @end
29
```

# Example ReactNative component



```
1 //
2 // NativeComponentExampleViewManager.h
3 // Sample React Native App for Mobile Optimized 2017
4 //
5 // Created by Gabor Wnuk on 10/07/2017.
6 // MIT
7 //
8
9 #import <React/RCTViewManager.h>
10
11 @interface NativeComponentExampleViewManager : RCTViewManager
12
13 @end
14
```

```
1 //
2 // NativeComponentExampleViewManager.m
3 // Sample React Native App for Mobile Optimized 2017
4 //
5 // Created by Gabor Wnuk on 10/07/2017.
6 // MIT
7 //
8
9 #import "NativeComponentExampleViewManager.h"
10 #import "NativeComponentExampleView.h"
11
12 @interface NativeComponentExampleViewManager ()
13 @end
14
15 @implementation NativeComponentExampleViewManager
16
17 RCT_EXPORT_MODULE()
18
19 RCT_EXPORT_VIEW_PROPERTY(text, NSString)
20
21 - (UIView *)view
22 {
23     return [NativeComponentExampleView new];
24 }
25
26 @end
27
```