

textField 和 TextView 限字数

1. TextField

```
int length = 12; //限制的字数

NSString *toBeString = textField.text;

UITextRange *selectedRange = [textField markedTextRange]; //获取高亮部分
UITextPosition *position = [textField positionFromPosition:selectedRange.start offset:0];
// 没有高亮选择的字，则对已输入的文字进行字数统计和限制
if (!position || !selectedRange) {
    if (toBeString.length > length) {
        NSRange rangeIndex = [toBeString
rangeOfComposedCharacterSequenceAtIndex:length];
        if (rangeIndex.length == 1) {
            textField.text = [toBeString substringToIndex:length];
        } else {
            NSRange rangeRange = [toBeString
rangeOfComposedCharacterSequencesForRange:NSMakeRange(0, length)];
            textField.text = [toBeString substringWithRange:rangeRange];
        }
    }
}
```

2. TextView

```
- (void) textViewDidChange: (UITextView *) textView {
    if (textView.text.length > 300) {
```

```
        UITextRange *markedRange = [textView markedTextRange];
```

```
        if (markedRange) {
```

```
            return;
```

```
        }
```

//Emoji占2个字符，如果是超出了半个Emoji，用15位置来截取会出现Emoji截为2半

//超出最大长度的那个字符序列 (Emoji算一个字符序列) 的range

```
NSRange range = [textView.text rangeOfComposedCharacterSequenceAtIndex:300];
```

```
textView.text = [textView.text substringToIndex:range.location];
```

```
}
```

```
}
```