

绘制虚线

1. 简述:

有时候 UI 设计需要在界面绘制虚线作为分割线,但 Xcode 没有现成的虚线绘制方法。

2. 实现:

```
- (void)drawDashLineLength:(int)lineLength lineSpacing:(int)lineSpacing lineColor:(UIColor *)lineColor
lineRect:(CGRect)lineRect{
    CAShapeLayer *shapeLayer = [CAShapeLayer layer];

    [shapeLayer setStrokeColor:lineColor.CGColor];
    [shapeLayer setLineDashPattern:[NSArray arrayWithObjects:[NSNumber numberWithInt:lineLength],
        [NSNumber numberWithInt:lineSpacing], nil]];

    if(CGRectGetWidth(lineRect) < CGRectGetHeight(lineRect))
        [shapeLayer setLineWidth:CGRectGetWidth(lineRect)];
    else
        [shapeLayer setLineWidth:CGRectGetHeight(lineRect)];

    CGMutablePathRef path = CGPathCreateMutable();
    CGPathMoveToPoint(path, NULL, 0, 0);
    if(CGRectGetWidth(lineRect) < CGRectGetHeight(lineRect))
        CGPathAddLineToPoint(path, NULL, 0, CGRectGetHeight(lineRect));
    else
        CGPathAddLineToPoint(path, NULL, CGRectGetWidth(lineRect), 0);

    [shapeLayer setPath:path];
    CGPathRelease(path);
    [self.layer addSublayer:shapeLayer];
}
```