

## 关于 cell 编辑状态的应用

1. 简述: 有时候列表展示的 cell 要求是可编辑的, 也就是用户可以进行诸如侧滑删除、侧滑置顶等功能。那么具体如何实现呢?
2. 实现: 如果只需实现删除功能, 那么只需做好如下处理即可

```
////定义编辑样式
//-(UITableViewCellEditingStyle)tableView:(UITableView *)tableView editingStyleForRowAtIndex:(NSIndexPath *)indexPath{
//    return UITableViewCellEditingStyleDelete;
//}

////修改编辑按钮文字
//-(NSString *)tableView:(UITableView *)tableView titleForDeleteConfirmationButtonForRowAtIndex:(NSIndexPath *)indexPath{
//    return @"删除";
//}

////先要设Cell可编辑
//-(BOOL)tableView:(UITableView *)tableView canEditRowAtIndexPath:(NSIndexPath *)indexPath{
//    return YES;
//}

////进入编辑模式, 按下出现的编辑按钮后,进行删除操作
//-(void)tableView:(UITableView *)tableView commitEditingStyle:(UITableViewCellEditingStyle)editingStyle
//    forRowAtIndexPath:(NSIndexPath *)indexPath{
//    if (editingStyle == UITableViewCellEditingStyleDelete) {
//        // [dataArray removeObjectAtIndex:indexPath.row];
//        // Delete the row from the data source.
//        [tableView deleteRowsAtIndexPaths:[NSArray arrayWithObject:indexPath]
//            withRowAnimation:UITableViewRowAnimationFade];
//    }
//}
```

如果需要自定义编辑样式及功能, 如添加置顶功能, 可做如下配置

```

- (NSArray<UITableViewRowAction *> *)tableView:(UITableView *)tableView editActionsForRowAtIndexPath:(NSIndexPath *)indexPath {
    __weak typeof(self) weakSelf = self;
    UITableViewRowAction *shanchu = [UITableViewRowAction rowActionWithStyle:UITableViewRowActionStyleNormal title:@"删除" handler:^(
        UITableViewRowAction * _Nonnull action, NSIndexPath * _Nonnull indexPath) {
        GuPiaoDaiMaiName *item = [weakSelf.tableViewModel getItemDataWithIndex:indexPath.row];
        [weakSelf.tableViewModel deleteZiXuanGu:item.Stockcode withResult:^(BOOL isLastData) { //发送股票删除请求
            if(isLastData == YES) { //删除成功

                [weakSelf.tableViewModel.data removeObjectAtIndex:indexPath.row];
                [weakSelf.tableViewModel.cellsColorChangeType removeObjectAtIndex:indexPath.row];
                [weakSelf.tableView deleteRowsAtIndexPaths:@[indexPath] withRowAnimation:UITableViewRowAnimationLeft];

                [MYMemoryDefaults standardUserDefaults].stocksList = weakSelf.tableViewModel.data;

                if([weakSelf.tableViewModel getItemCount] == 0) {
                    [weakSelf showEmptyLabel];
                    [weakSelf.tableViewModel deleteAllZiXuanGuPiaoIntoLocalSqlite];
                }
                else {
                    [weakSelf hideEmptyLabel];
                }
            }
        }];
        [weakSelf.tableView setEditing:NO];
    }];
    [shanchu setBackgroundColor:[UIColor colorWithRed:199.0/255 green:7.0/255 blue:19.0/255 alpha:1]];
}

```

```

UITableViewRowAction *zhiding = [UITableViewRowAction rowActionWithStyle:UITableViewRowActionStyleNormal title:@"置顶" handler:^(
    UITableViewRowAction * _Nonnull action, NSIndexPath * _Nonnull indexPath) {
    GuPiaoDaiMaiName *item = [weakSelf.tableViewModel getItemDataWithIndex:indexPath.row];
    [weakSelf.tableViewModel ziDingZiXuanGu:item.Stockcode withResult:^(BOOL isLastData) {
        if(isLastData == YES) { //置顶成功
            [weakSelf.tableViewModel.data removeObjectAtIndex:indexPath.row];
            [weakSelf.tableViewModel.data insertObject:item atIndex:0];
            [weakSelf.tableViewModel.cellsColorChangeType enumerateObjectsUsingBlock:^(NSString *obj, NSUInteger idx, BOOL * _Nonnull stop) {
                obj = @"";
            }];
            [weakSelf.tableView moveRowAtIndexPath:indexPath toIndexPath:[NSIndexPath indexPathForRow:0 inSection:0]];

            [MYMemoryDefaults standardUserDefaults].stocksList = weakSelf.tableViewModel.data;
        }
    }];
    [weakSelf.tableView setEditing:NO];
}];
[zhiding setBackgroundColor:[UIColor colorWithRed:200.0/255 green:199.0/255 blue:205.0/255 alpha:1]];

return @[shanchu, zhiding];
}

```

可以通过如下代理对侧滑事件和结束侧滑事件进行监听

```

- (void)tableView:(UITableView *)tableView willBeginEditingRowAtIndexPath:(NSIndexPath *)indexPath {
    [self.timerManager pauseTimer];
}

- (void)tableView:(UITableView *)tableView didEndEditingRowAtIndexPath:(NSIndexPath *)indexPath {
    [self.timerManager resumeTimerAfterTimeInterval:3];
}

```