

UITableView

property

- UITableViewStyle style
- UITableViewDataSource
- UITableViewDelegate
- CGFloat rowHeight 返回默认行高
- CGFloat sectionHeaderHeight 默认分组头高度
- CGFloat sectionFooterHeight 默认分组footer高度
- UIView \*backgroundView
- BOOL editing
- BOOL allowSelectionDuringEditing
- BOOL allowMultipleSelection
- BOOL allowMultipleSelectionDuringEditing
- NSInteger sectionIndexMinimumDisplayRowCount
- UIColor \*sectionIndexColor
- UIColor sectionIndexTrackingBackgroundColor
- UITableViewSeparatorStyle separatorStyle
- UIColor \*separatorColor
- UIView \*tableHeaderView
- UIView \*tableFooterView

method

- (void)reloadData 重新渲染整个table
- (void)reloadSectionIndexTitles
- (NSInteger)numberOfSections
- (NSInteger)numberOfRowsInSection
- (CGRect)rectForSection:(NSInteger)section
- (CGRect)rectForHeaderInSection:(NSInteger)section
- (CGRect)rectForFooterInSection:(NSInteger)section
- (CGRect)rectForRowAtIndexPath:(NSIndexPath \*)indexPath
- (NSIndexPath \*)indexPathForRowAtPoint:(CGPoint)point
- (NSIndexPath \*)indexPathForCell:(UITableViewCell \*)cell 返回cell对应的indexPath
- (NSArray \*)indexPathsForRowsInRect:(CGRect)rect 返回在rect内所有row的indexPath数组
- (UITableViewCell \*)cellForRowAtIndexPath:(NSIndexPath \*)indexPath 返回indexPath对应的cell,如果cell不可见或indexPath超过范围则返回nil
- (NSArray \*)visibleCells 返回可见cell数组
- (NSArray \*)indexPathsForVisibleRows 返回可见cell的indexPath数组
- (UITableViewHeaderFooterView \*)headerViewForSection:(NSInteger)section iOS 6.0+
- (UITableViewHeaderFooterView \*)footerViewForSection:(NSInteger)section iOS 6.0+
- (void)scrollToRowAtIndexPath:(NSIndexPath \*)indexPath atScrollPosition:(UITableViewScrollPosition \*)scrollPosition animated:(BOOL)animated
- (void)scrollToNearestSelectedRowAtScrollPosition:(UITableViewScrollPosition \*)scrollPosition animated:(BOOL)animated
- (void)beginUpdate
- (void)endUpdate
- (void)insertSections:(NSSet \*)sections withRowAnimation:(UITableViewRowAnimation)animation
- (void)deleteSections:(NSSet \*)sections withRowAnimation:(UITableViewRowAnimation)animation
- (void)reloadSections:(NSSet \*)sections withRowAnimation:(UITableViewRowAnimation)animation
- (void)moveSection:(NSInteger)section toSection:(NSInteger)newSection
- (void)insertRowsAtIndexPath:(NSArray \*)indexPath withRowAnimation:(UITableViewRowAnimation)animation
- (void)deleteRowsAtIndexPath:(NSArray \*)indexPaths withRowAnimation:(UITableViewRowAnimation)animation
- (void)reloadRowAtIndexPath:(NSArray \*)indexPaths withRowAnimation:(UITableViewRowAnimation)animation
- (void)moveRowAtIndexPath:(NSIndexPath \*)indexPath toIndexPath:(NSIndexPath \*)newIndexPath
- (NSIndexPath)indexPathForSelectedRow
- (NSArray \*)indexPathsForSelectedRows
- (void)selectRowAtIndexPath:(NSIndexPath \*)indexPath animated:(BOOL)animated scrollPosition:(UITableViewScrollPosition) scrollPosition
- (void)deselectRowAtIndexPath:(NSIndexPath \*)indexPath animated:(BOOL)animated
- (id) dequeueReusableCellWithIdentifierWithIdentifier:(NSString \*)identifier
- (id) dequeueReusableCellWithIdentifierWithIdentifier:(NSString \*)identifier forIndexPath:(NSIndexPath \*)indexPath 6.0+
- (id) dequeueReusableCellWithIdentifierWithIdentifier:(NSString \*)identifier 6.0+
- (void)registerNib:(UINib \*)nib forCellReuseIdentifier:(NSString \*)identifier 5.0+
- (void)registerClass:(Class)cellClass forCellReuseIdentifier:(NSString \*)identifier 6.0+
- (void)registerNib:(UINib \*)nib forHeaderFooterViewReuseIdentifier:(NSString \*)identifier 6.0+
- (void)registerClass:(Class)aClass forHeaderFooterViewReuseIdentifier:(NSString \*)identifier 6.0+

UITableViewDatasource

required

- (NSInteger)tableView:(UITableView \*)tableView numberOfRowsInSectionSection:(NSInteger)section 指定表格对应section的行数
- (UITableViewCell \*)tableView:(UITableView \*)tableView cellForRowAtIndexPath:(NSIndexPath \*)indexPath

optional

- (NSInteger)numberOfSectionsInTableView:(UITableView \*)tableView
- (NSString \*)tableView:(UITableView \*)tableView titleForHeaderInSection:(NSInteger)section
- (NSString \*)tableView:(UITableView \*)tableView titleForFooterInSection:(NSInteger)section
- (BOOL)tableView:(UITableView \*)tableView canEditRowAtIndexPath:(NSIndexPath \*)indexPath
- (BOOL)tableView:(UITableView \*)tableView canMoveRowAtIndexPath:(NSIndexPath \*)indexPath
- (NSArray \*)sectionIndexTitlesForTableView:(UITableView \*)tableView
- (NSInteger)tableView:(UITableView \*)tableView sectionForSectionIndexTitle:(NSString \*)title atIndex:
- (void)tableView:(UITableView \*)tableView commitEditingStyle:(UITableViewCellEditingStyle)editingStyle forIndexPath:(NSIndexPath \*)indexPath
- (void)tableView:(UITableView \*)tableView moveRowAtIndexPath:(NSIndexPath \*)sourceIndexPath toIndexPath:(NSIndexPath \*)destinationIndexPath

Protocol

UITableViewDelegate

optional

- (void)tableView:(UITableView \*)tableView willDisplayCell:(UITableViewCell \*)cell forIndexPath:(NSIndexPath \*)indexPath
- (void)tableView:(UITableView \*)tableView willDisplayHeaderView:(UIView \*)view forSection:
- (void)tableView:(UITableView \*)tableView willDisplayFooterView:(UIView \*)view forSection:
- (void)tableView:(UITableView \*)tableView didEndDisplayingCell:(UITableViewCell \*)cell forIndexPath:(NSIndexPath\*)indexPath
- (void)tableView:(UITableView \*)tableView didEndDisplayingHeaderView:(UIView \*)view forSection:(NSInteger)section
- (void)tableView:(UITableView \*)tableView didEndDisplayingFooterView:(UIView \*)view forSection:(NSInteger)section
- (CGFloat)tableView:(UITableView \*)tableView heightForRowAtIndexPath:(NSIndexPath \*)indexPath
- (CGFloat)tableView:(UITableView \*)tableView heightForHeaderInSection:(NSInteger)section
- (CGFloat)tableView:(UITableView \*)tableView heightForFooterInSection:(NSInteger)section
- (UIView \*)tableView:(UITableView \*)tableView viewForHeaderInSection:(NSInteger)section
- (UIView \*)tableView:(UITableView \*)tableView viewForFooterInSection:(NSInteger)section
- (UITableViewCellAccessoryType)tableView:(UITableView \*)tableView accessoryTypeForRowWithIndexPath:(NSIndexPath \*)indexPath
- (void)tableView:(UITableView \*)tableView accessoryButtonTappedForRowWithIndexPath:(NSIndexPath \*)indexPath
- (BOOL)tableView:(UITableView \*)tableView shouldHighlightRowAtIndexPath:(NSIndexPath \*)indexPath
- (void)tableView:(UITableView \*)tableView didHighlightRowAtIndexPath:(NSIndexPath \*)indexPath
- (void)tableView:(UITableView \*)tableView didUnhighlightRowAtIndexPath:(NSIndexPath \*)indexPath
- (NSIndexPath \*)tableView:(UITableView \*)tableView willSelectRowAtIndexPath:(NSIndexPath \*)indexPath
- (NSIndexPath \*)tableView:(UITableView \*)tableView willDeselectRowAtIndexPath:(NSIndexPath \*)indexPath
- (void)tableView:(UITableView \*)tableView didSelectRowAtIndexPath:(NSIndexPath \*)indexPath
- (void)tableView:(UITableView \*)tableView didDeselectRowAtIndexPath:(NSIndexPath \*)indexPath
- (UITableViewCellEditingStyle)tableView:(UITableView \*)tableView editingStyleForRowAtIndexPath:(NSIndexPath \*)indexPath
- (NSString \*)tableView:(UITableView \*)tableView titleForDeleteConfirmationButtonForRowAtIndexPath:(NSIndexPath \*)indexPath
- (BOOL)tableView:(UITableView \*)tableView shouldIndentWhileEditingRowAtIndexPath:(NSIndexPath \*)indexPath
- (void)tableView:(UITableView\*)tableView willBeginEditingRowAtIndexPath:(NSIndexPath \*)indexPath
- (void)tableView:(UITableView\*)tableView didEndEditingRowAtIndexPath:(NSIndexPath \*)indexPath
- (NSIndexPath \*)tableView:(UITableView \*)tableView targetIndexPathForMoveFromRowAtIndexPath:(NSIndexPath \*)sourceIndexPath toProposedIndexPath:(NSIndexPath \*)indexPath
- (NSInteger)tableView:(UITableView \*)tableView indentationLevelForRowAtIndexPath:(NSIndexPath \*)indexPath
- (BOOL)tableView:(UITableView \*)tableView shouldShowMenuForRowAtIndexPath:(NSIndexPath \*)indexPath
- (BOOL)tableView:(UITableView \*)tableView performAction:(SEL)action forIndexPath:(NSIndexPath \*)indexPath withSender:(id)sender
- (void)tableView:(UITableView \*)tableView performAction:(SEL)action forIndexPath:(NSIndexPath \*)indexPath withSender:(id)sender