



Table cell is the one that appears in Table view objects. This class includes properties and methods for setting and managing cell content and background [including text, images and custom views] managing the cell selection and highlight state, managing accessory views, and initiating the editing of the cell contents.

TABLE CELL

Configure.IT brings you this control with the dynamic data being displayed as per your requirement. Table cell represents a single row/column intersection in a TableView, whereas Table View represents a collection of data of multiple rows that can be scrolled. A table cell is one grouping within a table. Cells are grouped horizontally (rows of cells) and vertically (columns of cells). Configure the Table cell and Label within and find the data being populated.

Properties

OBJECT

PARAMETER	DESCRIPTION
Width	Sets the width of the Table Cell.
Height	Sets the height of the Table Cell.
Object ID	Sets unique identifier for the control. Control can be referenced with the name set in this property for configuration.
Object Parent ID	Set "Object ID" of Table Cell which contains this control or can serve as parent.
Reuse Identifier	An identifier of cell to reuse in table view. It will reduce memory allocation.
Selection Type	Sets the style of cell, when tapped.
Accessory Type	Sets accessory type to cell.
Editing Accessory Type	Sets accessory type to cell in editing mode.

ADVANCED

PARAMETER	DESCRIPTION
Indentation Level	A control object based on which height of cell will be dynamic. [Note - "Dynamic Height Enable Cell" should be enabled.]
Indentation Width	A control object based on which width of cell will be dynamic. [Note - "Dynamic Height Enable Cell" should be enabled.]
Should Indent While Editing	A Boolean value that controls whether the cell background is indented when the Table View is in editing mode.

CIT CUSTOM PROPERTIES

PARAMETER	DESCRIPTION
Dynamic Height Enable In Cell	Enables dynamic height for Table Cell control based on number of cells. Maximum height would be the value set in "Height" property.
Dynamic Cell Base ID	A control object based on which height of the cell will be dynamic. [Note - "Dynamic Height Enable Cell" should be enabled.]
Background View	Sets the background color of Table Cell.
Selected Background View	Sets the background color of Table Cell only for the selected part.
Cell Left Swipe View Id	Control object ID to see in the cell, with left swipe animation.
Cell Right Swipe View Id	Control object ID to see in the cell, with right swipe animation.

DISPLAY

PARAMETER	DESCRIPTION
Highlighted Color	The highlight color applied to the text.
Separator Inset Left	You can use this property to add space between the cell's contents and the left edge of the table. Positive inset values move the cell content and cell separator inward and away from the table edges.
Separator Inset Right	You can use this property to add space between the cell's contents and the right edge of the table. Positive inset values move the cell content and cell separator inward and away from the table edges.
User Interaction Enabled	Enables the Interaction with user, i.e. control responds when user taps on it.
Alpha	Used to set the transparency to the Table Cell which ranges from 0 to 1.
Background Color	Used to set the background color to the Table Cell.
Background Image	Sets the image to the Table Cell in the background.
Highlighted View Image	Sets the Main image to the Table Cell in Highlighted State.

CUSTOM BORDER

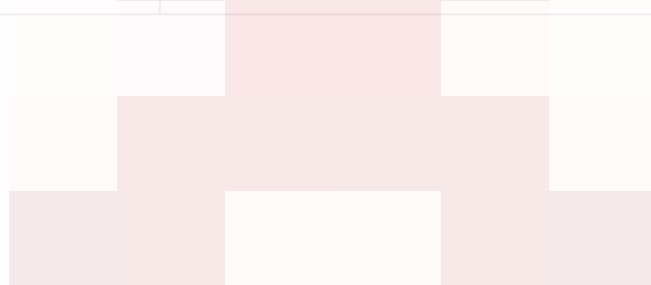
PARAMETER	DESCRIPTION
Border Color	This property is for setting border color for a control. Works only if "Border Width" property is set to a value more than 0. Default would be black color.
Dash Width For Dashed Border	This property is for setting width of each dash in dashed border pattern for a control.
Space Between Dashes For Dashed Border	This property is for setting space between dashes in dashed border pattern for a control.
Border Width	This property is for setting border width for a control.
Border Corner Radius	This property is for setting radius with which control's rounded corners should be drawn. If this property is set control will appear with rounded corners.

HORIZONTAL

PARAMETER	DESCRIPTION
Horizontal Group	Group of horizontal android default properties.
Reference Type	Reference type is the the default property to set selected view with respect to other view.
Reference Value	Reference object that is used for positioning selected object.
Offset Type	marginLeft : Specifies extra space on the left side of this view. This space is outside this view's bounds. marginRight : Specifies extra space on the right side of this view. This space is outside this view's bounds.
Offset Value	Offset Value defines the extra space value in the pixel.
Center Horizontal	This property centers the child horizontally with respect to the bounds of its parent view.
Apply Horizontal Custom Properties	If any of the horizontal layout setting parameter(s) are selected then this value is selected to indicate user applied horizontal custom layout setting parameter(s).

VERTICAL

PARAMETER	DESCRIPTION
Vertical Group	Group of vertical android default properties.
Reference Type	These are the android default properties to set selected view with respect of other view.
Reference Value	Reference object that is used for positioning selected object
Offset Type	marginTop : Specifies extra space on the top side of this view. This space is outside this view's bounds. marginBottom : Specifies extra space on the bottom side of this view. This space is outside this view's bounds.
Offset Value	Value define the extra space value in pixel.
Center Vertical	This property centers the child vertically with respect to the bounds of its parent view.
Apply Vertical Custom Properties	If any of the vertical layout setting parameter(s) are selected then this value is selected to indicate user applied vertical custom layout setting parameter(s)



LAYOUT SETTING

PARAMETER	DESCRIPTION
Bottom	For instance, a Bottom value of 2 will push the view's content by 2 pixels to the top of the bottom edge.
Vertical	Group of vertical android default properties.
Horizontal	Group of horizontal android default properties.
Top	For instance, a Top value of 2 will push the view's content by 2 pixels to the bottom of the top edge.
Layout Height	Sets the height of the view match_parent/fill_parent : Takes the height as its parent view wrap_content : Takes the height as its content's height
Center In Parent	This property centers the child vertically with respect to the bounds of its parent view.
Left	The padding is expressed in pixels for the left, top, right and bottom parts of the view. Padding can be used to offset the content of the view by a specific amount of pixels. For instance, a Left value of 2 will push the view's content by 2 pixels to the right of the left edge.
Layout Width	Sets the width of the view match_parent/fill_parent : Takes the width as its parent view wrap_content : Takes the width as its content's width
Apply Custom Properties	If any of the layout setting parameter(s) are selected then this value is selected to indicate user applied custom layout setting parameter(s).
Default Min Height	The height of the view cannot be less than the given value. If user select "Default Min Height" then android default value is taken otherwise it takes 0dp.
Default Min Width	The width of the view cannot be less than the given value. If user select "Default Min Width" then android default value is taken otherwise it takes 0dp.
Right	For instance, a Right value of 2 will push the view's content by 2 pixels to the left of the right edge.

DISPLAY/ADVANCETEXT

PARAMETER	DESCRIPTION
Hide	Hiding an element can be done by checking 'Hide'. This property lets you hide the control. Advance - Sets auto resizing with respect to superview, for Table Cell.

Actions

Load

This event is triggered on load of a control. So any actions you want to perform when a control loads like WSCall to load data to be shown on control can be configured in "LOAD" event listed under "Action(S)" tab of the control.

Action Sheet selected

This event is triggered when user taps a button on action sheet, which was presented using "Show ActionSheet" action, so any actions you want perform when action sheet button is tapped can be configured in "Action Sheet selected" event listed in "ACTION(S)" tab of the control on which you have configured "Show ActionSheet" action. "seletedButtonIndex" is the response parameter of "Action Sheet selected" which indicates which button is tapped by user. Add condition for checking value of "seletedButtonIndex" response parameter value in order to configure actions for each button of action sheet separately.

Following are the response parameter for "Action Sheet selected" event :-

- 1)selectedButtonIndex :- Index of the tapped button
- 2)selectedButtonTitle :- Title of the tapped button

Alert Button Click

This event is triggered when user taps a button on alert view, which was shown using "Show Alert" action, so any actions you want perform when alert button button is tapped can be configured in "Alert Button Click" event listed in "ACTION(S)" tab of the control on which you have configured "Show Alert" action or Under Data source events of "Data sources" tab (if alert was shown on using "Show Alert" action configured in "Datasource Loaded" event of a data source in "Data Sources" list, you can configure actions of alert button click in "Alert Button Click" listed under data source events). "selectedButtonIndex" and "selectedButtonTitle" are the response parameters which indicate which button is tapped by user. Add condition for checking value of "selectedButtonIndex" or "selectedButtonTitle" response parameter value in order to configure actions for each button of alert view separately. You can access user input in alert view text fields using "alert_text_1" and "alert_text_2" response parameters in case of alert type is "SecureTextInput", "PlainTextInput" or "LoginAndPasswordInput"

Following are the response parameters for this event :-

- 1) selectedButtonIndex :- Index of the tapped button
- 2) selectedButtonTitle :- Title of the tapped button
- 3) alert_text_1 :- Text entered by user in text field one. If alert type is "SecureTextInput", "PlainTextInput" or "LoginAndPasswordInput"
- 4) alert_text_2 :- Text entered by user in text field two(password). If alert type is "LoginAndPasswordInput"

Single Finger Single Tap

This event is fired when user taps on a control one time with one fingers. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

Single Finger Double Tap

This event is fired when user taps on a control two times with one finger. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

Single Finger Triple Tap

This event is fired when user taps on a control three times with one finger. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

Double Finger Double Tap

This event is fired when user taps on a control two times with two fingers. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

Double Finger Single Tap

This event is fired when user taps on a control one time with two fingers. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

Double Finger Triple Tap

This event is fired when user taps on a control three times with two fingers. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

On Single Finger Swipe Left

This event is fired when user swipes left on a control with one finger. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

On Single Finger Swipe Right

This event is fired when user swipes right on a control with one finger. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

On Single Finger Swipe Up

This event is fired when user swipes up on a control with one finger. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

On Single Finger Swipe Down

This event is fired when user swipes down on a control with one finger. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

On Double Finger Swipe Left

This event is fired when user swipes left on a control with two fingers. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

On Double Finger Swipe Right

This event is fired when user swipes right on a control with two fingers. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

On Double Finger Swipe Up

This event is fired when user swipes upwards on a control with two fingers. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

On Double Finger Swipe Down

This event is fired when user swipes downwards on a control with two fingers. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

On Single Finger Pan

This event is fired when user pans a control with one finger. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

On Double Finger Pan

This event is fired when user pans on a control with two fingers. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

On Single Finger Long Press

This event is fired when user long presses a control with one finger. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

On Double Finger Long Press

This event is fired when user long presses a control with two fingers. This event can be configured for Grid Cell, Image View, Label, Main View, Map Annotation View, Photo Gallery Cell, Scroll View, Section Header, Table Cell and View controls. Response parameters will depend on gesture receiving control.

Phone Contact Selected

This event is triggered on selection of contact from contacts list screen which was presented to user using "Show Contacts" action. so, any actions you want perform on contact selection can be configured in "Phone Contact Selected" event listed in "ACTION(S)" tab of the control on which you are configuring "Show Contacts" action.

Following are the response parameters:-

PersonIndex

First

Last

full_name

address_first

Address

email_first

Email

phone_first

Phone

Date

Instant Message

Profile

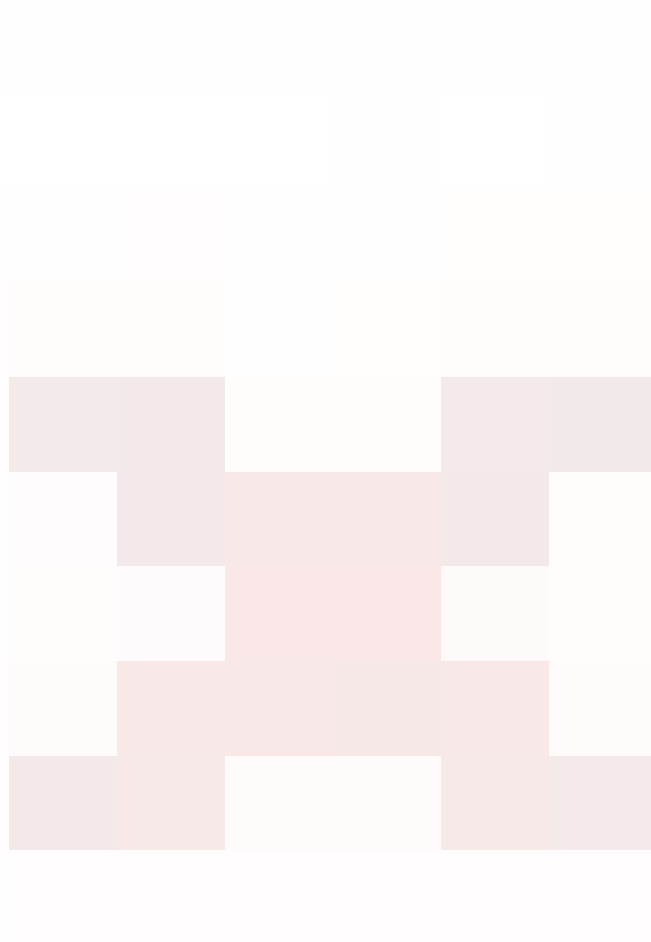
Related People

URL

ThumbNailImage

thumbImagePath

OriginalImage



Remarks

Dynamic Height

Configure.IT provides you with this unique feature which lets Cell's height to be set in run time based on text content of one of its resident controls. This feature can be added to Table Cell by enabling "Dynamic Height Enable In Cell" property and setting its "Dynamic Cell Base ID" property to a control, based on whose content cell's height has to be calculated.

Left and Right revealing swipe views

You can add left and(or) right view to Table Cell which will be revealed when user swipes in left or right direction on cell. You need use "View" control as left or right swipe view and left or right swipe view should be added on Table Cell. For using left swipe view, you need to set "Cell Left Swipe View Id" property to View control, that has to be revealed when user swipes on a cell in left direction and for using right swipe view, you need to set "Cell Right Swipe View Id" property to View control, that has to be revealed when user swipes on a cell in right direction.

Swipe animation effects

Different colors or images can be shown on Table Cell when user swipes on it. For adding color animations on left swipe you need to use, "Left Swipe First Color" (shown when user swipes up to 50% of the cell in left direction) and "Left Swipe Second Color" (shown when user swipes more than 50% of the cell in left direction). For adding color animations on right swipe you need to use, "Right Swipe First Color" (shown when user swipes up to 50% of the cell in right direction) and "Right Swipe Second Color" (shown when user swipes more than 50% of the cell in right direction). For adding image animations on left swipe you need to use, "Left Swipe First Icon" (shown when user swipes up to 50% of the cell in left direction) and "Left Swipe Second Icon" (shown when user swipes more than 50% of the cell in left direction). For adding image animations on right swipe you need to use, "Right Swipe First Icon" (shown when user swipes up to 50% of the cell in right direction) and "Right Swipe Second Icon" (shown when user swipes more than 50% of the cell in right direction).

Selected and normal background views

You can set background views for Table Cell in normal and selected states. You need use "View" control as background view for Table Cell. Set "Background View" property to the View control, which you want to show as cell's background in normal state and set "Selected Background View" property to the View control, which you want to show as cell's background in selected state.

Related faqs

Is it possible to have the dynamic row?

Can my table have Animation effects?

Is it possible to have an image as well in the Table cell? Different images for each table cell?

What should I do as Label is not being displayed in the Tableview when migrated from iOS to Android?

