



GRID CELL

The cell-oriented Grid control is very efficient display engine for tabular form of data that can be customized down to the cell level.

Grid cell represented by Configure.IT represents a single cell, whereas Grid View represents a collection of data of multiple cells. This class includes properties and methods for setting and managing cell content and background [including text, images and custom views].

Properties

DISPLAY

| PARAMETER | DESCRIPTION |
|--------------------------|--|
| User Interaction Enabled | Enables user interaction i.e, control responds to user touches. |
| Highlighted Color | The highlight color applied to the text. |
| Alpha | This is for setting transparency of control. ranges from 0 to 1. |
| Background Color | Used to set the background color to the Grid Cell. |
| Background Image | Set the image to the Object in Default State |
| Highlighted View Image | Set the image to the Object in Main Highlighted State |

CUSTOM BORDER

| PARAMETER | DESCRIPTION |
|--|--|
| Transform Angle | Sets angle in degrees to which control in its normal state has to be rotated. Possible values for this property are -360 to 360. |
| Border Width | Sets border width for Grid Cell. |
| Border Corner Radius | Sets radius with which control's rounded corners should be drawn. Setting this property will enable control appear with rounded corners. |
| Border Color | Sets the 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 | Sets width of each dash in dashed border pattern for a control. |
| Space Between Dashes For Dashed Border | Helps set the spacing between Dashes for Dashed Border. |

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 defines 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) |

OBJECT

| PARAMETER | DESCRIPTION |
|-------------------|---|
| Width | Sets the width of the Grid Cell. |
| Height | Sets the height of the Grid Cell. |
| Object ID | Sets unique identifier for the control. Grid Cell can be referenced with the name set in this property for configuration. |
| Object Parent ID | Set "Object ID" of Grid Cell which contains this control or can serve as parent. |
| Key To DataSource | Sets "key name to datasource" for a particular part of datasource. |

LAYOUT SETTING

| PARAMETER | DESCRIPTION |
|-------------------------|---|
| 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) |
| Center In Parent | This property centers the child vertically with respect to the bounds of its parent view. |
| 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. |
| Bottom | For instance, a Bottom value of 2 will push the view's content by 2 pixels to the top of the bottom edge |
| Top | For instance, a Top value of 2 will push the view's content by 2 pixels to the bottom of the top edge |
| Right | For instance, a Right value of 2 will push the view's content by 2 pixels to the left of the right edge |
| Horizontal | Group of horizontal android default properties. |
| Vertical | Group of vertical android default properties. |
| 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 |
| 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 |
| 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 |

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 supervision, for Grid Cell. |

ADVANCED

| PARAMETER | DESCRIPTION |
|----------------|---|
| Clips Subviews | A Boolean value that determines whether subviews are confined to the bounds of the Grid 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.

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.

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 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.

Timer Fired

This event is is triggered when timer(which was started using "Set Timer" action) is fired. Any actions you want perform on timer fired event can be configured in "Timer Fired" event listed under "ACTION(S)" tab of the control on which you have configured "Set Timer" action.

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.

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.

Location Error

This event is triggered when location update has failed, which was started using "Start Location" action. Any actions you want perform on location updated failure can be configured in "Location Error" event listed in "ACTION(S)" tab of the control to which you have configured "Start Location" action.

Location Updated

This event is triggered when user location is successfully updated using "Start Location". Any actions you want to perform after location update, can be configured in "Location Success" event listed in "ACTION(S)" tab of the control to which you have configured "Start Location" action. This will be called whenever the Location changed.

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.

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 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.

Time Completed

This event is triggered on splash screen after time specified in "Splash Screen Duration" in "Splash Screen" configuration is elapsed i.e, Splash screen is about to disappear. Any action you want to configure after Splash Screen duration completes action be configured in "Time Completed" listed in "ACTION(S)" tab of MAIN_VIEW control of screen you have configured for Splash Screen. Those actions usually include redirection to main screen of the app depending on conditions if any.

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 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.

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.

