

# Chat View



Category	Requires	Version
Layout > Views	API 19, Android 4.4 - 4.4.4 KitKat	3

## Overview

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A visible component that displays a scrollable chat.

A chat consists of messages sent by two or more than two users where each message can be either simple text or have rich formatting.

 **Permissions** 

- [android.permission.INTERNET](#)

## Events

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### Click

Click listener event.

Params	
user Image	Text
title	Text
message	Text
timestamp	Text
id	Number
send As Sender	Boolean
image Path	Text
with Image	Boolean
file Path	Text
file Thumbnail	Text
with File	Boolean

## Double Tap Click

Double tap click listener event.

Params	
user Image	Text
title	Text
message	Text
timestamp	Text
id	Number
send As Sender	Boolean
image Path	Text
with Image	Boolean
file Path	Text
file Thumbnail	Text
with File	Boolean

## Long Click

Long click listener event.

Params	
user Image	Text
title	Text
message	Text
timestamp	Text
id	Number
send As Sender	Boolean
image Path	Text
with Image	Boolean
file Path	Text
file Thumbnail	Text
with File	Boolean

## Swipe

Swipe listener event. The direction value returns '1' for right-to-left swipes, '2' for left-to-right swipes '3' for bottom-to-top swipes and '4' for top-to-bottom swipes

Params	
direction	Number
user Image	Text
title	Text
message	Text
timestamp	Text
id	Number
send As Sender	Boolean
image Path	Text
with Image	Boolean
file Path	Text
file Thumbnail	Text
with File	Boolean

## User Image Click

Click listener event for the user image.

Params	
id	Number
user Image	Text

## Methods

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### Add Component Message

Add a new simple component message into the chat view. If you do not want a user image or title or message or timestamp, then let the field empty. Make sure that the component is **VISIBLE** on the screen when you try to add it here. It will be then removed automatic from the screen and only visible again in the chat view.

Params	
user Image	<b>Text</b>
title	<b>Text</b>
message	<b>Text</b>
timestamp	<b>Text</b>
component	<b>Component</b>
id	<b>Number</b>
add As Sender	<b>Boolean</b>

### Add Date Timestamp

Add a new simple date timestamp into the chat view. You **NEED** to write a date, else this block will do nothing. This means the field 'date' can **NOT** be empty. Timestamp messages are not clickable.

Params	
date	Text
text Color	Number
background Color	Number
id	Number

## Add File Message

Add a new simple file message into the chat view. If you do not want a user image or title or message or timestamp, then let the field empty.

Params	
user Image	Text
title	Text
message	Text
file Path	Text
file Thumbnail	Text
timestamp	Text
id	Number
add As Sender	Boolean

## Add Image Message

Add a new simple image message into the chat view. If you do not want a user image or title or message or timestamp, then let the field empty.

Params	
user Image	Text
title	Text
message	Text
image	Text
timestamp	Text
id	Number
add As Sender	Boolean

## Add Message

Add a new simple message into the chat view. If you do not want a user image or title or message or timestamp, then let the field empty.

Params	
user Image	Text
title	Text
message	Text
timestamp	Text
id	Number
add As Sender	Boolean



## Clear ChatView

Removes all messages and timestamps from the chat view.

## Count Date Timestamp

Returns: *Number*

Returns the number of all date timestamps. Normal messages are not included.

## Count Messages

Returns: *Number*

Returns the number of all messages. 'Date Timestamp' messages are not included.

## Get Last Used Id

Returns: *Number*

Returns the last used id.

## Remove Message

Remove a message or timestamp from the chat view.

Params	
id	<i>Number</i>

## Scroll To

Scroll to a specific message in the chat view with the given id.

Params	
id	Number

## Update Message Background Color

Update the background color of a chat view message.

Params	
id	Number
background Color	Number

## Update Message Content

Update the message content of a chat view message.

Params	
id	Number
text	Text
text Color	Number

## Update Timestamp Content

Update the timestamp content of a chat view message.

Params	
id	Number
text	Text
text Color	Number

## Update Title Content

Update the title content of a chat view message.

Params	
id	Number
text	Text
text Color	Number

## Update User Image

Update the user image of a chat view message. The image can only be updated if there was before a old image.

Params	
id	Number
user Image	Text

## Properties

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### Automatic Scroll Down

**Boolean** **Default: *True*** — **Read** **Write** - **Designer** **Blocks**

If set to true the chat view will scroll down when a new message was send.

### Background Color

**Color** **Default: *#00000000***  — **Read** **Write** - **Designer** **Blocks**

Specifies the component's background color. The background color will not be visible if an Image is being displayed.

### Clickable

**Boolean** **Default: *False*** — **Read** **Write** - **Designer** **Blocks**

Set the component clickable or not clickable.

### Double Tap

Available as Advanced Property

**Boolean** **Default: *False*** — **Read** **Write** - **Designer** **Blocks**

Set the component enabled for double taps or not.

### Height

**Number** — **Read** **Write** - **Blocks**

Specifies the component's vertical height, measured in pixels.

### Height Percent

**Number** — **Write** - **Blocks**

Specifies the component's vertical height as a percentage of the height of its parent Component.

## Image

**Text** — Read Write - **Designer** **Blocks**

Specifies the path of the component's image. If there is both an Image and a BackgroundColor, only the Image will be visible.

## Messages Corner Radius

Available as Advanced Property

**Number** **Default: 5** — Write - **Designer**

## Messages Font Size

Available as Advanced Property

**Number** **Default: 14.0** — Write - **Designer**

## Receivers Background Color

**Color** **Default: #CCCCCCFF**  — Read Write - **Designer** **Blocks**

Specifies the background color for receiver's messages.

## Receivers Message Color

**Color** **Default: #000000FF**  — Read Write - **Designer** **Blocks**

Specifies the color for receivers's messages.

## Receivers Title Color

**Color** **Default: #000000FF**  — Read Write - **Designer** **Blocks**

Specifies the color for receivers's title messages.

## Receivers Typeface Message

Number Default: 0 — Write - Designer

## Receivers Typeface Message Import

Available as Advanced Property

Text — Write - Designer

## Receivers Typeface Title

Number Default: 0 — Write - Designer

## Receivers Typeface Title Import

Available as Advanced Property

Text — Write - Designer

## Scrollbar

Boolean Default: True — Read Write - Designer Blocks

Whether to display a scrollbar.

## Senders Background Color

Color Default: #8BC24AFF  — Read Write - Designer Blocks

Specifies the background color for sender's messages.

## Senders Message Color

Color Default: #000000FF  — Read Write - Designer Blocks

Specifies the color for sender's messages.

## Senders Title Color

Color Default: #000000FF  — Read Write - Designer Blocks

Specifies the color for sender's title messages.

## Senders Typeface Message

Number Default: 0 — Write - Designer

## Senders Typeface Message Import

Available as [Advanced](#) Property

Text — Write - Designer

## Senders Typeface Title

Number Default: 0 — Write - Designer

## Senders Typeface Title Import

Available as [Advanced](#) Property

Text — Write - Designer

## Swipeable

Available as [Advanced](#) Property

Boolean Default: False — Read Write - Designer Blocks

If set to true you can swipe with your fingers through views.

## Timestamp Corner Radius

Available as [Advanced](#) Property

Number Default: 5 — Write - Designer

## Timestamp Font Size

Available as [Advanced](#) Property

Number Default: 14.0 — Write - Designer

## Timestamp Text Color

Color Default: #000000FF  — Read Write - Designer Blocks

Specifies the color for the timestamp.

## Title Font Size

Available as [Advanced](#) Property

Number Default: 14.0 — Write - Designer

## Visible

Boolean Default: True — Read Write - Designer Blocks

Returns true iff the component is visible.

## Width

Number — Read Write - Blocks

Specifies the component's horizontal width, measured in pixels.



## Width Percent

Number — Write - Blocks

Specifies the component's horizontal width as a percentage of the Width of its parent Component.

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