[LE]**1** [CE] [RE] [LO] [CO] [RO]**1** [LE] [CE] [RE]

WaitMessage

1.0

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Chapter 1

WaitMessage

Shows message with title and AcitivtyIndicator

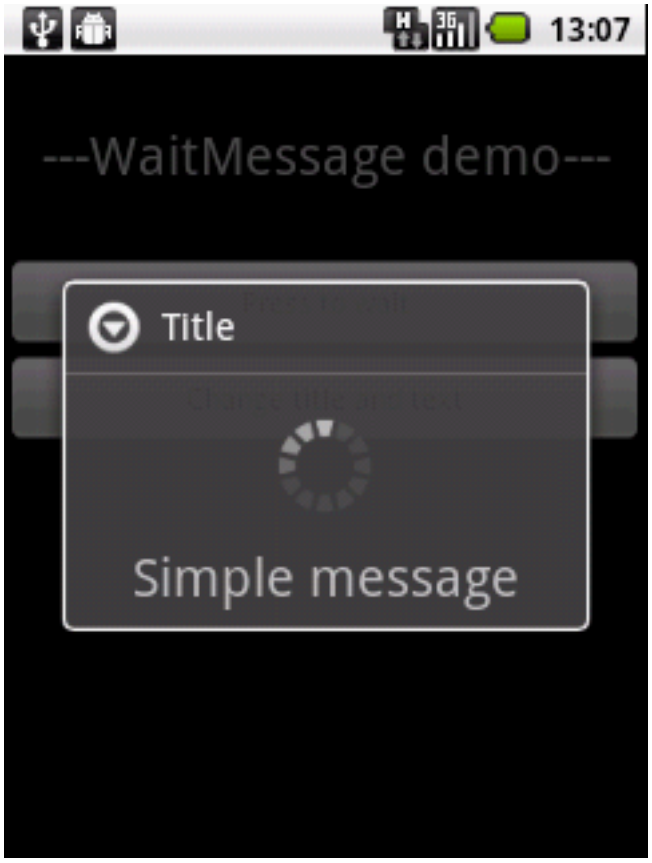

Figure 1.1: [WaitMessage] in action

This project was created to simplify common task - showing message with wait indicator.

There is possibility to change title, text of message, to hide and show message.

Chapter 2

Class Index

2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

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Class to show wait message 7

Chapter 3

File Index

3.1 File List

Here is a list of all files with brief descriptions:

WaitMessage.cpp 11
WaitMessage.h
Contains WaitMessage class 11

Chapter 4

Class Documentation

4.1 WaitMessage Class Reference

Class to show wait message.

`#include <WaitMessage.h>`

Public Member Functions

- WaitMessage (String title="Please, wait...", String message="text message")
  Constructor.
- ~WaitMessage ()
  Destructor.
- void show ()
  Show WaitMessage with previously set title and message.
- void hide ()
  Hide WaitMessage.
- void setMessage (String message)
  Set text of message.
- void setTitle (String title)
  Set new title of message.

Private Member Functions

- void createLayout ()
  Create layout of WaitMessage.

Private Attributes

- String message_
  Text of message.
- String title_
  Title of message.
- Dialog * dia_
  Dialog widget to contain WaitMessage.
- Label * lbMessage_
  Label widget to contain text of message.
- ActivityIndicator * ai_
  Widget indicating wait process.

4.1.1 Detailed Description

Class to show wait message.

Version

1.0

Author

fatINbraIN

Allow to show, hide wait message, change title and text of message.

Definition at line 34 of file WaitMessage.h.

4.1.2 Constructor & Destructor Documentation

4.1.2.1 WaitMessage::WaitMessage (String *title* = `"Please, wait..."`, String *message* = `"text message"`)

Constructor.

Parameters

title	Title of WaitMessage.
message	Text of WaitMessage.

Definition at line 3 of file WaitMessage.cpp.

4.1.2.2 WaitMessage::~WaitMessage ( )

Destructor.

Definition at line 15 of file WaitMessage.cpp.

4.1.3 Member Function Documentation

4.1.3.1 void WaitMessage::createLayout ( ) [private]

Create layout of WaitMessage.

Here you can tune visuals of WaitMessage

Definition at line 47 of file WaitMessage.cpp.

4.1.3.2 void WaitMessage::hide ( )

Hide WaitMessage.

Definition at line 31 of file WaitMessage.cpp.

4.1.3.3 void WaitMessage::setMessage (String *message*)

Set text of message.

Parameters

message	New text of message.

Definition at line 36 of file WaitMessage.cpp.

4.1.3.4 void WaitMessage::setTitle (String *title*)

Set new title of message.

Parameters

title	New title.

Definition at line 41 of file WaitMessage.cpp.

4.1.3.5 void WaitMessage::show ( )

Show WaitMessage with previously set title and message.

Definition at line 26 of file WaitMessage.cpp.

4.1.4 Member Data Documentation

4.1.4.1 ActivityIndicator* WaitMessage::ai_ [private]

Widget indicating wait process.

Definition at line 75 of file WaitMessage.h.

4.1.4.2 Dialog* WaitMessage::dia_ [private]

Dialog widget to contain WaitMessage.

Definition at line 73 of file WaitMessage.h.

4.1.4.3 Label* WaitMessage::lbMessage_ [private]

Label widget to contain text of message.

Definition at line 74 of file WaitMessage.h.

4.1.4.4 String WaitMessage::message_ [private]

Text of message.

Definition at line 71 of file WaitMessage.h.

4.1.4.5 String WaitMessage::title_ [private]

Title of message.

Definition at line 72 of file WaitMessage.h.

The documentation for this class was generated from the following files:

- WaitMessage.h

- WaitMessage.cpp

Chapter 5

File Documentation

5.1 Doxyfile.dox File Reference

5.2 WaitMessage.cpp File Reference

```
#include "WaitMessage.h"
```

5.3 WaitMessage.h File Reference

Contains WaitMessage class.

```
#include <NativeUI/Widgets.h>
#include <MAUtil/String.h>
```

Classes

- class WaitMessage

  Class to show wait message.

5.3.1 Detailed Description

Contains WaitMessage class.

Definition in file WaitMessage.h.

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