

[LE]1 [CE] [RE] [LO] [CO] [RO]1 [LE] [CE] [RE]Generated on Mon Apr 15
2013 11:39:08 for PopupProgress by Doxygen [LO]Generated on Mon Apr 15 2013
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PopupProgress

1.0

Generated by Doxygen 1.8.2

Mon Apr 15 2013 11:39:08

Contents

1	PopupProgress	1
2	Class Index	3
2.1	Class List	3
3	File Index	5
3.1	File List	5
4	Class Documentation	7
4.1	PopupProgress Class Reference	7
4.1.1	Detailed Description	8
4.1.2	Constructor & Destructor Documentation	8
4.1.2.1	PopupProgress	8
4.1.3	Member Function Documentation	8
4.1.3.1	setMaxVal	8
4.1.3.2	setMessage	9
4.1.3.3	setProgress	9
4.1.3.4	setTitle	9
5	File Documentation	11
5.1	PopupProgress.h File Reference	11
5.1.1	Detailed Description	11
	Index	11

Chapter 1

PopupProgress

Shows message with title, text and progress bar with percentage

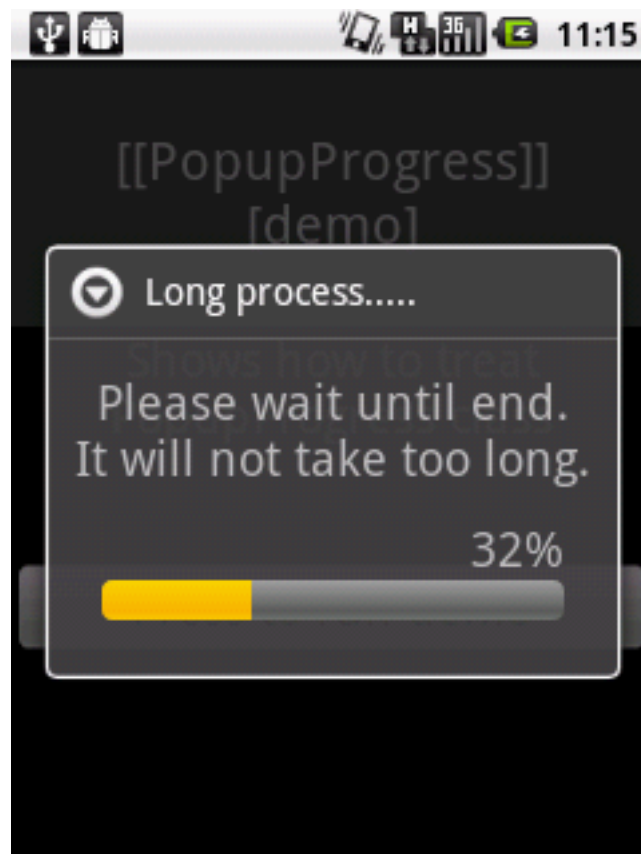


Figure 1.1: PopupProgress in action

This project was created to simplify common task - showing message with progress bar.

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

Chapter 2

Class Index

2.1 Class List

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

PopupProgress	
Popup progress bar with title, text	7

Chapter 3

File Index

3.1 File List

Here is a list of all documented files with brief descriptions:

PopupProgress.h	
Contains PopupProgress class	11

Chapter 4

Class Documentation

4.1 PopupProgress Class Reference

Popup progress bar with title, text.

```
#include <PopupProgress.h>
```

Public Member Functions

- [PopupProgress](#) (String title="", String message="")
Default constructor.
- [~PopupProgress](#) ()
Default destructor.
- void [setMaxVal](#) (int maxVal)
Set maximal value of progress bar.
- void [setProgress](#) (int val)
Set current progress value.
- void [setTitle](#) (String title)
Set title of popup progress.
- void [setMessage](#) (String message)
Set help message.
- void [show](#) ()
Show window.
- void [hide](#) ()
Hide window.

Private Member Functions

- [PopupProgress](#) ()
Hidden default constructor.
- void [createUI](#) ()
Creates user interface.
- void [updatePercentage](#) ()
Update percentage text.

Private Attributes

- String `sTitle`
String for window title.
- String `sMessage`
String for text message.
- int `upCount`
Number for 'dots' effect.

Visual widgets.

List of all widgets used to create user interface.

- Dialog * `dlg`
Main dialog widget to store all UI.
- QVBoxLayout * `vlMain`
- Label * `lbMessage`
Label for message text.
- QVBoxLayout * `hlProgress`
- ProgressBar * `pb`
Progress bar widget.
- Label * `lbPercent`
Label for percentage text.

4.1.1 Detailed Description

Popup progress bar with title, text.

Version

1.0

Author

fatINbraIN

Provide ability to show popup window with caption, text and progress bar with percentage.

4.1.2 Constructor & Destructor Documentation

4.1.2.1 `PopupProgress::PopupProgress (String title = "", String message = "")`

Default constructor.

Parameters

<i>title</i>	Title of popup progress.
<i>message</i>	Help message of window.

4.1.3 Member Function Documentation

4.1.3.1 `void PopupProgress::setMaxVal (int maxVal)`

Set maximal value of progress bar.

Parameters

<i>maxVal</i>	New maximal value.
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4.1.3.2 void *PopupProgress::setMessage* (String *message*)

Set help message.

Parameters

<i>message</i>	New help message.
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4.1.3.3 void *PopupProgress::setProgress* (int *val*)

Set current progress value.

Parameters

<i>val</i>	New progress value.
------------	---------------------

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

Set title of popup progress.

Parameters

<i>title</i>	New title.
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The documentation for this class was generated from the following files:

- [PopupProgress.h](#)
- [PopupProgress.cpp](#)

Chapter 5

File Documentation

5.1 PopupProgress.h File Reference

Contains [PopupProgress](#) class.

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

Classes

- class [PopupProgress](#)
Popup progress bar with title, text.

5.1.1 Detailed Description

Contains [PopupProgress](#) class.

Index

- PopupProgress, [7](#)
 - PopupProgress, [8](#)
 - PopupProgress, [8](#)
 - setMaxVal, [8](#)
 - setMessage, [9](#)
 - setProgress, [9](#)
 - setTitle, [9](#)
- PopupProgress.h, [11](#)
- setMaxVal
 - PopupProgress, [8](#)
- setMessage
 - PopupProgress, [9](#)
- setProgress
 - PopupProgress, [9](#)
- setTitle
 - PopupProgress, [9](#)