

Software Release Report- UIKIT Android

| For Code: Document History | | | | |
|----------------------------|------------|----------------|---------|---|
| Version | Date | Author | Section | Changes |
| 1.0.0 | 04-12-2015 | Amit Kumar | All | First release with 20 features |
| 1.1.0 | 18-01-2016 | Amit Kumar | All | Issue fixes of 1.0.0 and 8 new features |
| 1.2.0 | 28-01-2016 | Basanta Behera | All | Issue fixes of 1.1.0 and added support for vectors |
| 2.0.0 | 16-02-2016 | Basanta Behera | All | Feature completion , issue fixes removed Theme Utils |
| 2.0.1 | 02-03-2016 | Richa Bajpai | All | Api to set error Message Inline forms , issue fixes in hamburger menu, Radio button not visible in note 4 |
| 2.0.2 | 04-03-2016 | Richa Bajpai | All | Bug fix for attribute renaming |
| 3.0.0 | 15-03-2016 | Richa Bajpai | All | All the attributes are now prefixed with" uikit_" and bug fix |
| 3.1.0 | 02-05-2016 | Richa Bajpai | All | Password Field , RTL support ,Support for 13 new fonts , bug fixes for Chinese Language |

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|-------|------------|--------------|-----|--|
| 3.2.0 | 26-05-2016 | Richa Bajpai | All | Button with Circular and Star Spinner,Italian , Korean Languge Support and Bug Fixes |
| 3.2.1 | 20-06-2016 | Amit Kumar | All | Remove renderscript *.so files from aar packaging in aar file. |
| 3.2.2 | 12-07-2016 | Amit Kumar | All | Fix issues related to Modal alert, Inline Forms and Hamburger menu. |

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|-----------------------------------|---------------------|------------------------|--------------|
| Administrative Information | | | |
| Project Name | Horizontal (UIKIT) | Project Identification | NA |
| Project Leader | Ayush Gupta | Date | 12-July-2016 |
| Quality Leader | Beena CK | Form Filled by | Amit Kumar |
| Name | | All Projects in CDP | |
| Address Phone Fax | | | |

| | |
|--------------------------|--------------------------|
| Author isation | |
| Quality Leader Signature | Project Leader Signature |
| | Ayush Gupta |

FOR CODE

Product : UIKIT

Release Version : 3.2.2

Release Date: 12-07-2016

Integration document: Refer [BasicSetUp.docx](#)

Customer Version ID (Optional): NA

Artifactory Link :url

'http://maartens-mini.ddns.htc.nl.philips.com:8081/artifactory/libs-release-local-android'

Release

Description:

Android UIKIT is a horizontal library project developed both on Android and IOS platform. It offers common functionalities related to UI components and themes which can be used in all Philips applications.

Version number of this release is 3.2.2

Source code

Links: Branch:

master

Source/Binary

Files

Description:

Not applicable

System Requirements / Configuration: Android:

Min sdk version is "19".

Version-3.2.2

Fixed below issues. (Issues reported in rally under common components support)

DE12389 : Hamburger badge count is not automatically updated and row doesn't update on notify data set changed.

DE12390 : Modal alert buttons are misplaced and not aligned.

DE12391 : Inline forms: Error message and component state is not retained on rotation

Version-3.2.1

Remove renderscript *.so files from aar packaging in aar file.

Version-3.2.0

1. Added Support for Spinner over a button
UIKitLineSpinnerOnButton & UIKitSpinnerOnButton are the two custom Buttons added .Please refer Javadocs for details
2. Fixed Marquee text is getting ellipsis at the end in hamburger Menu title
3. Crash issue on Buttons in Catalog App due to build tools upgrade.

Version-3.1.0

1. Password EditText is added , which can be used to show and hide password .
For Input TextFeilds , `inputText:uikit_password_edit_field="true"`
Set the above attribute to the editText
2. Added the following new fonts
Can be used as
`fontPath="fonts/centralesansxthin.ttf"`

centralesansxthin
centralesansxthinitali
c
centralesansbookitali
c centralesanshairline
centralesanshairlineit
alic
centralesanslightitalic
centralesansmediumi
talic centralesansthin
centralesansthinitalic
centralesansxbold
centralesansxbolditali
c centralesansxlight
centralesansxlightitali
c
3. Popoveralert : hideProgress() api is added , incase user does not wants to show the progress bar in notification .
4. Changed font padding of all TextViews to true , as some fonts were getting truncated on the top,
5. Uikit latest version number can be shown in vertical app by displaying string "uikit_release_version".

6. Right to left support has been added for all the UIKIT components.
7. [EHUFA- 683] Uikit Modal Alert Crash in some devices . To solve following changes made :
 - 1.Build tools to version "23.0.3"
 2. gradle version to "2.1.0-beta3."
 - 3.Changed the gradle-wrapper.properties file with
"distributionUrl=https\://services.gradle.org/distributions/gradle-2.10-all.zip"
8. Uikit uses VectorDrawable.java and PathParser.java from AOSP version: 5.0.0_r2

Known Issues :

RTL not supported when input type is a password, so RTL support is not extended to UIKITPassword EditText .

The issue is raised in Google forum as a bug at the below link.

<https://code.google.com/p/android/issues/detail?can=2&start=0&num=100&q=&colspec=ID%20Status%20Priority%20Owner%20Summary%20Stars%20Reporter%20Opened&groupby=&sort=&id=201471>

Version -3.0.0

1. Attributes do not have prefix UIKIT and name collides with name of attrs in vertical apps, hence these are prefixed with "uikit_ " .
Where ever attr/attr_name is being used, has to be changed with attr/uikit_attr_name.
2. [DE10522] Radio button not showing on some devices.

Version -2.0.2

[DE10386] Attribute " strokeColor , enableColor , checked , textValue " do not have prefix UIKIT and name collides with name of attrs in vertical apps, hence these are prefixed with "uikit_ " .

Version -2.0.1

1. [DE10330] Added api SetErrorMessage(String str) in Inline forms to set custom error message
2. [DE10331] Updated hamburger Menu to support Philips logo as footer below 4.1 devices

```
updateSmartFooter(View v) is changed to
updateSmartFooter(View v,int size);
```

This api needs to be called before setting adapter to list `size is list.size()`

3. [DE10332]Fixed Radio Button issue for Note 4 devices

Version - 2.0.0

Date:12-02-2016

Feature completed

Action bar / Toolbar

Social Icon

Spring Board

Lists

Inline Forms

Springboard Buttons and Springboard Buttons with icon

Progress bar / spinner

Controls

Tab bar

Modal Alert

Pop OvermenuCards Favorites Picker View

UIKit 2.0 release removes ThemeUtils class.

If your app using this class for set theme, Refer BasicSetUp.docx (set theme)

Please refer JavaDoc.zip for Documentation.

(Unzip JavaDoc.zip ,open index.html search MainActivity then search for required components)

Please refer below file for Theming

Theming in Android PhilipsUIKit.pptx

Please refer below docs for initial setup

BasicSetUp.docx

Version - 1.2.0

Date:28-01-2016

Supporting gradle version 1.5.0

Add below line inside defaultConfig in app build.gradle file defaultConfig
{

```
    generatedDensities = []  
}
```

This will block generating PNG from vector resource.

UIKIT support backward compatibility for vector support.

It can be used via programmatically.

Example: -> Drawable d =

```
    com.philips.cdp.uikit.drawable.VectorDrawable.create(context,  
    R.drawable.xyz);
```

```
imageView.setImageDrawable(d);
```

Bugs Fixed

DE9720 : Crash issue fixed for PUI switch.

Version - 1.1.0

Date:18-01-2016

Documentation available in java doc format.

Feature completed

1. Hamburger menu
2. About Screen

New feature under development:

1. Modal alert
2. Inline forms
3. Cards
4. Favorites
5. Picker View
6. Springboard Buttons and Springboard Buttons with icon
7. Progress bar / spinner
8. Controls

Version - 1.0.0

2015

Date:04-12-

Git: <http://pww.cljenkins.pic.philips.com:9000/scm/git/hor-philipsuikit-android>

First release of Android UIKit.

Please refer integration document (BasicSetUp.docx in the archive) for using themes and other various UI components.

Completed features:

1. Themes: Dark Blue, Bright Orange, Bright aqua and Light green.
2. Buttons
3. Action buttons
4. Up button with action bar
5. Hamburger menu (minor issues)
6. Rating Star
7. Notification Labels

8. Tab bar (minor issues)
9. Action Icons
10. Input text fields.
11. Social Icons
12. Dot Navigation
13. Image navigation
14. Splash Screen
15. About Screen (minor issues)
16. Slider
17. Range Slider
18. Switches
19. Notification bar (pop over alert)
20. Lists (minor issues)

Feature under development:

9. Popover menu in action bar
10. Spring board
11. Modal alert
12. Inline forms

Improvement Plans: Improvement of documentation in Javadoc/ unified html.