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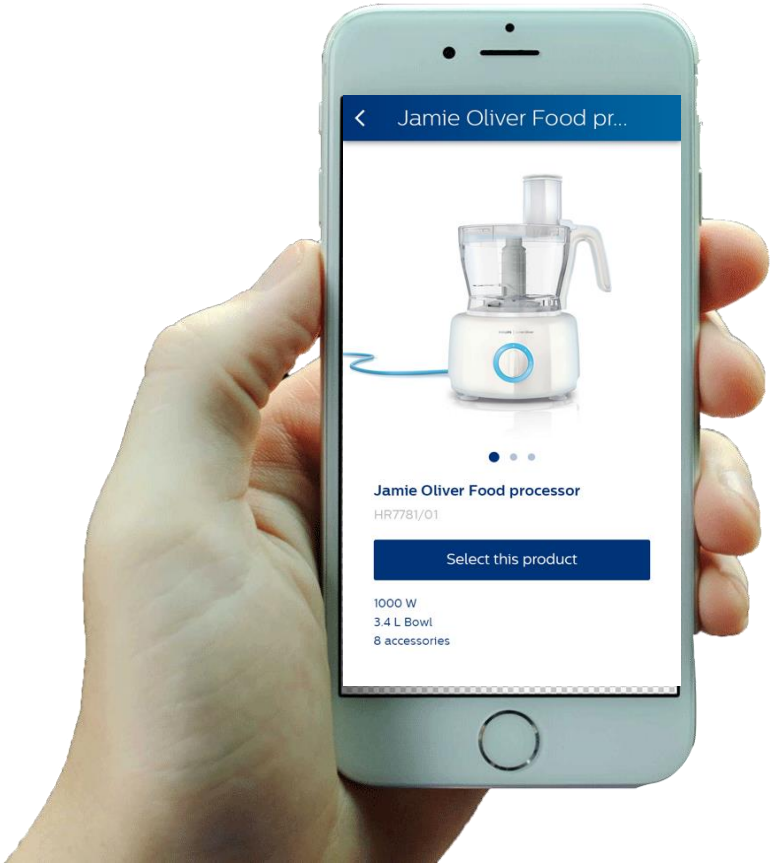

PRODUCT SELECTION

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1. Document Configuration Management

1.1 Document Identification

Name of Project	Product Selection
Name of Report	Product Selection Reference Guide
File Name	ProductSelection_Integration_Document_V1.0

1.2 Document Change Control

Version	Date Released	Change Notice
1.0	2-Dec-2019	Finger Lime – Release Integration Document

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Table of Contents

INTRODUCTION ***3***

INTEGRATION ***3***

PREREQUISITES ***4***

INITIALIZATION ***4***

TAGGING ***6***

FAQ ***6***

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INTRODUCTION

This document provides an overview of integration procedure for Product Selection library in iOS and Android mobile applications.

Product Selection Library gives an DLS Standardized UI to fetch and display a List of Philips Products and their details.

INTEGRATION

iOS: -

The easiest and preferred way to use these components is using Cocoapods (version 1.5.3 or newer). In your Podfile, you have to add a source line for the Philips internal pod spec repository. So a minimal Podfile would look like this:

```
source
'https://PhilipsAgile:d3khntuxv5dta2r7pl6gahfpvidja5gtqp7civmm2dzwunwl5ppa@dev.a
zure.com/PhilipsAgile/8%2E0%20DC%20Innovations%20%28IET%29/_git/mobile-ios-
podspecs-release'

pod 'PhilipsProductSelection', '#Pod_Version'

ex: #Pod_Version: 1906.0.1575037646
```

Android: -

```
dependencies {
    compile(group: 'com.philips.cdp', name: ' productselection', version: v,
ext:      'aar'){
      transitive = true
      }
}
```

PhilipsProductSelection depends on the following Components:

- PhilipsPRXClient
- AppInfra (Vertical app has to add AppInfra configuration via AppConfig.json, from AppInfra Component. Please refer Appinfra integration document)
- PhilipsUIKitDLS

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PREREQUISITES

- Application need to pass **CTNs** number for each product used in app Ex: HD8967/01
- Applications have to pass with sector and catalog. Example: **Sector:** B2C and **catalog**: CARE (Mandatory for Consumer care) Most of the apps will have above sector and catalog.

Above information is used for backend services and mostly uses PRX system. Hence, please provide valid and complete CTN number as input otherwise Product Selection features are not functional as expected.

INITIALIZATION

App can invoke the library using below API's

iOS: -

```
PSHardcodedProductList *hardcodedList = [[PSHardcodedProductList alloc]
initWithArray:[NSArray
arrayWithObjects:@"HX9371/04",@"HF3330/01",@"HP6581/03",@"HP8656/03",@"S9031/26"
,@"SCF693/17",@"SCF145/06",@"FC6168/62",@"GC9550/02",@"PR3743/00", nil]];
hardcodedList.catalog= CARE;
hardcodedList.sector= B2C;
[PSHandler setAppInfraTagging:[DCAppInfraWrapper sharedInstance].appInfra];
[PSHandler setBackGroundImage:[UIImage
imageNamed:SharedInstance.themeConfig.backGroundImage]];
[PSHandler invokeProductSelectionWithParentController:self
productModelSelection: hardcodedList andCompletionHandler:^(PRXSummaryData*
selectedPRXSummary){
/*This block will call once all the Products are downloaded from Server*/
}];
```

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Android: -

```
ProductModelSelectionType productsSelection = new HardcodedProductList(ctnList);
productsSelection.setCatalog(PrxConstants.Catalog.CARE);
productsSelection.setSector(PrxConstants.Sector.B2C);

ActivityLauncher uiLauncher
= newActivityLauncher(ActivityLauncher.ActivityOrientation.SCREEN_ORIENTATION_UN
SPECIFIED,
        getDlsThemeConfiguration(),themeHelper.getThemeResourceId(), null);

//mProductSelectionHelper.setLocale("en", "IN");
ProductModelSelectionHelper.getInstance().setProductSelectionListener(new Produc
tSelectionListener() {
    @Override
    public void onProductModelSelected(SummaryModel productSummaryModel) {
        if (productSummaryModel != null) {
            SummaryModel summaryModel = productSummaryModel;
            productInfo.setCtn(summaryModel.getData().getCtn());
            Toast.makeText(Launcher.this, "Selected ProductName is : " +
summaryModel.getData().getProductTitle(),
                    Toast.LENGTH_SHORT).show();
        }
    }
});
ProductModelSelectionHelper.getInstance().invokeProductSelection(uiLauncher,
productsSelection);
```

For supporting multiple product selection, we have introduced PhilipsProductSelection component. Vertical has to set the CTN's in **PSHardcodedProductList** object as mentioned above. This is applicable for single as well as multiple.
Apart from this Vertical must set the SECTOR and CATALOG values as mentioned in the below enum's.

Catalog Types Available: -

- CATALOG_DEFAULT
- CONSUMER
- NONCONSUMER
- CARE
- PROFESSIONAL
- LP_OEM_ATG
- LP_PROF_ATG
- HC
- HHSSHOP
- MOBILE
- EXTENDEDCONSENT

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Sector Types Available: -

- DEFAULT
- B2C
- B2B_LI
- B2B_HC

TAGGING

Tagging is completely handled by ProductSelection with AppInfra tagging API's, please refer the AppInfra integration document for any clarification.

FAQ

- **How about customizing fonts and sizes?**
  - Product Selection uses Central Sans Font as per Philips design guidelines. Both fonts and sizes cannot be configured as of now.
- **Does Product Selection Support App Tagging?**
  - Yes. Product Selection uses the tagging provided by AppInfra.
- **Where do I find my product information?**
  - Each business has to provide complete ctn number including slash, Ex: HD9240/90. With this please check below link which helps in finding out product tree information like catalog, sector and ctn. Please add relevant ctn and locale number as below PRX Product Summary request

```
https://www.philips.com/prx/product/B2C/en_GB/CARE/products/HR2106/91.summary

Please replace the highlighted parts according to requirement to check product
data in corresponding the corresponding countries.

en_GB -> Locale
B2C -> Sector
CARE -> Catalog
HR2106/91 -> CTN
```

- **Does Product Selection support multiple products?**
  - Yes, it supports multiple products. Currently app can send hardcoded list of products as input after which Product Selection will take care of selection of product.
- **Does Product Selection Service discovery?**
  - Yes, it supports from Service Discovery as the first preference. If data not available, it will throw the appropriate error.

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