



AppsME

Custom Layout Guide

kintone Ver.

Ver.1.0

Revision History

Ver.	Date	Content
1.0	2020/04/13	Newly Issued

Company names, product names, service names in this manual are trademarks, registered trademarks, product names of each offering company.
No TM mark and © mark is described in this text.

How to use this manual

This manual is a custom layout guide of “AppsME” (kintone ver.) provided by OPRO Co., Ltd.

Our purpose is for you to understand the procedure to customize layouts in AppsME on a mobile terminal, which display records in kintone.

Conventions used in this manual

The following conventions are used in this manual.

Convention	Content
Note	Describes notes on operation
Point	Describes tips on operation.
Ref.	Describes a reference in this manual.
[]	Used when describing button names, tab names, keys on keyboard, etc.
“ ”	Used when describing system names, menu names, item names, references, etc.

Table of Contents

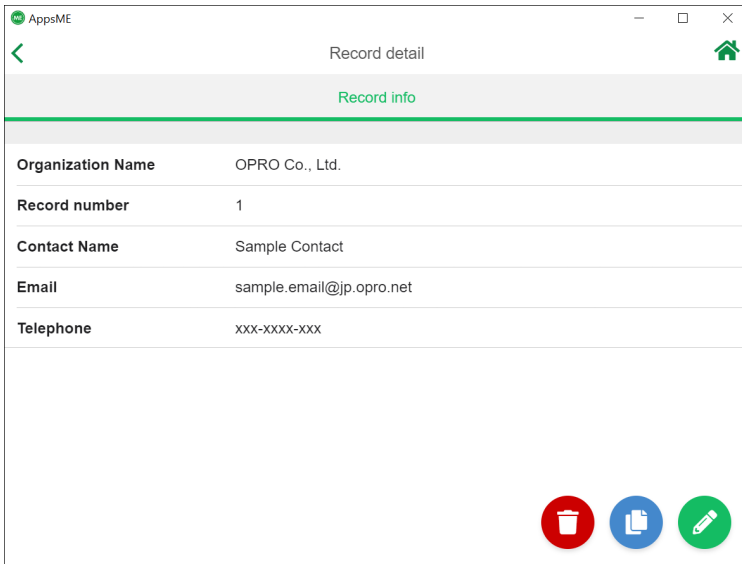
1. Introduction.....	5
2. Overall Flow	7
3. OPROARTS Settings	8
3.1 Install OPROARTS Connector for kintone.....	8
3.2 Register “LAD” Record.....	10
4. Setup Custom Layout.....	11
4.1 AppsME Designer Settings	11
4.2 AppsME App Settings	13
4.3 Create Custom Layout.....	16
4.4 Design Custom Layout	19
4.4.1 Functions in Designer Screen	19
4.4.2 Practice	23
4.5 Deploy Custom Layout	29
5. Settings on Mobile Device.....	30
5.1 Reflect Custom Layout	30
5.2 Undeploy Custom Layout.....	32

1. Introduction

Here, overview of “Custom Layout” function is explained.

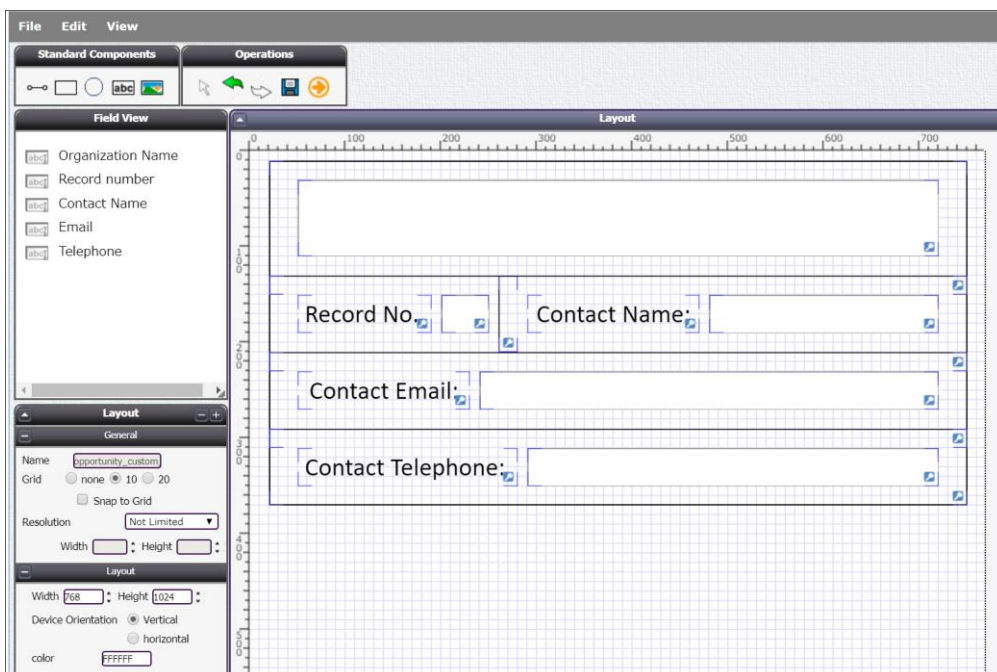
AppsME enables you to view/edit records in kintone from your mobile terminal.

Record detail screen looks like below by default, but you can customize this layout to make it more usable.



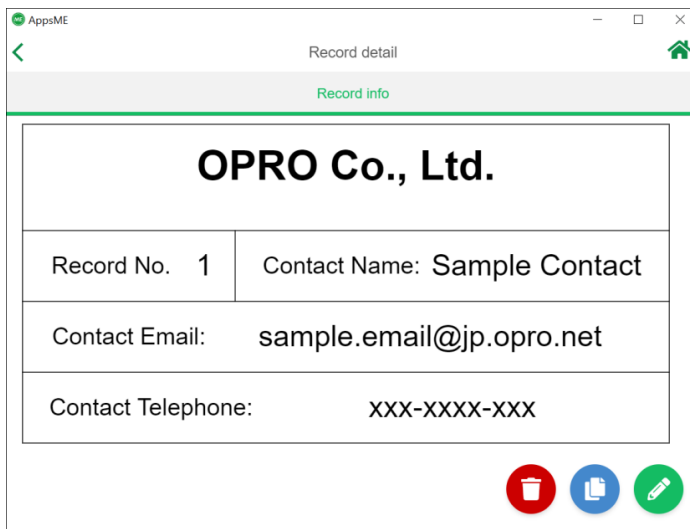
Custom layouts can be created with OPROARTS Designer.

[Ref.] 4. Setup Custom Layout



After you create a custom layout and synchronize the layout on your mobile terminal with the one you created, detail screen's layout reflects your customization.

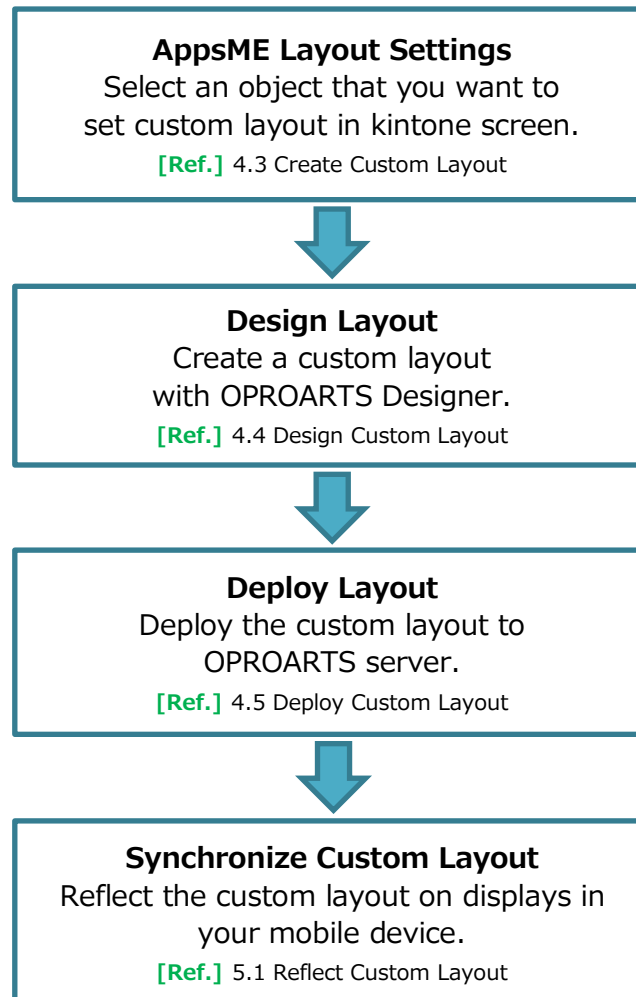
[Ref.] 5. Settings on Mobile Device



2.

Overall Flow

This is actual flow from creating a custom layout to reflecting it to record screen on AppsME.



3. OPROARTS Settings

To create custom layouts, you need to use OPROARTS's function.
Install OPROARTS Connector for kintone and register "LAD" record.

3.1 Install OPROARTS Connector for kintone

Get an app template of "OPROARTS Connector for kintone" from OPRO support site and create an app based on the template.

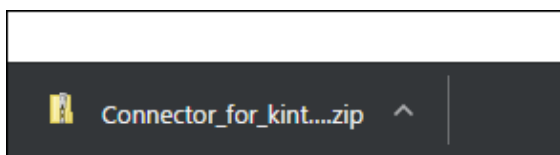
1. Access to the URL below and click [OPROARTS Connector for kintone] link.
<https://spc.opro.net/hc/en-us/articles/115003597634>

The screenshot shows a support article titled "OPROARTS Connector for kintone Download". It includes a user profile picture, a "Follow" button, and the text "7 months ago · Updated". The main content is titled "About downloading OPROARTS Connector for kintone" and explains that the package can be downloaded from a specific URL. A red box highlights the link "OPROARTS Connector for kintone". Below this, it says "[OPROARTS Connector for kintone plugin]" and provides instructions on how to add it as a plugin to an app. At the bottom, there is a link for "OPROARTS Connector for kintone Plugin".

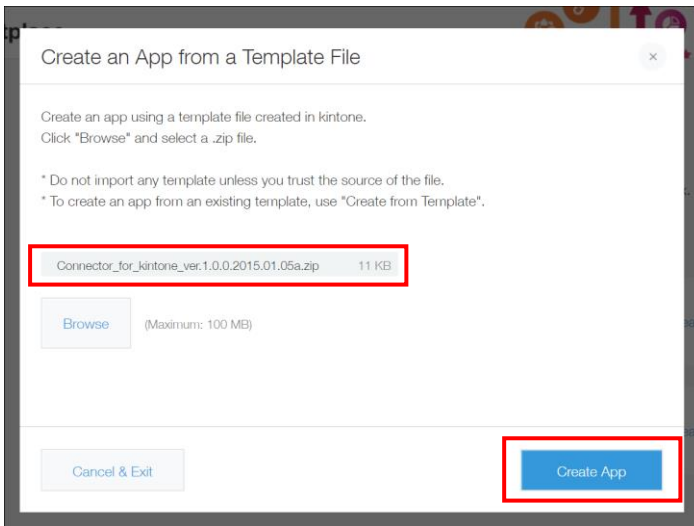
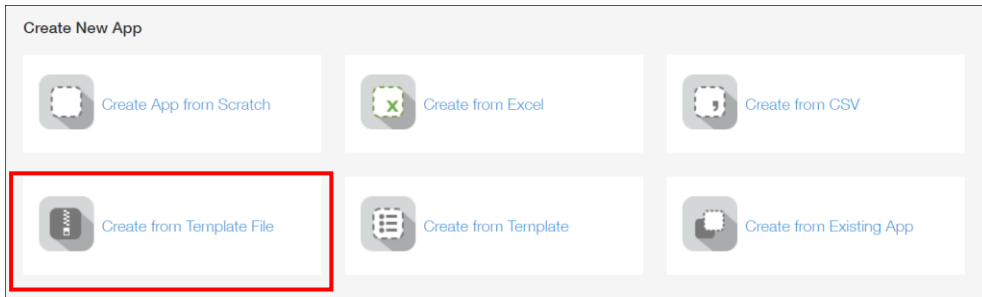
Point

If the link is unavailable, search "OPROARTS Connector for kintone Download" in OPRO's support site.

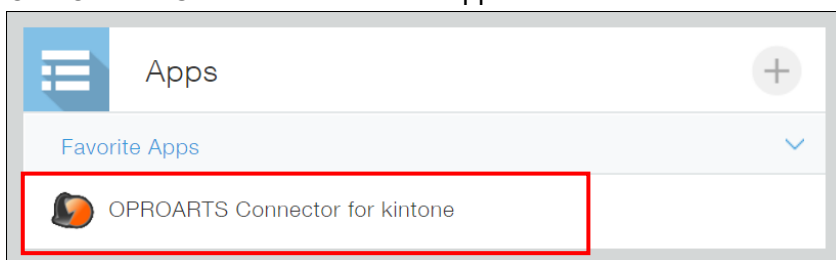
2. Clicking the link will download a ZIP file.



3. Log in to kintone, click [+] button at “App” in the portal screen, select the downloaded ZIP file in “Create from Template File”, and click [Create App].



4. OPROARTS Connector for kintone app is created.

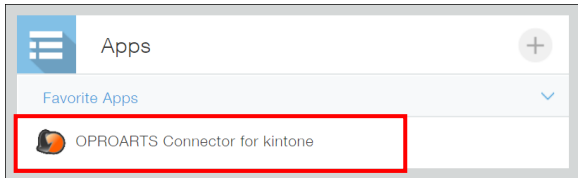


3.2 Register “LAD” Record

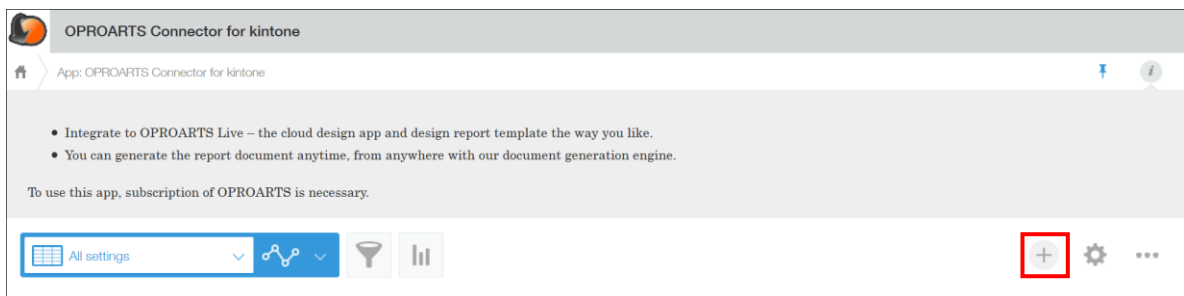
You need OPROARTS license “LAD” to create/use custom layouts.

So, create a “LAD” record in “OPROARTS Connector” app to assign users who create custom layouts to the record.

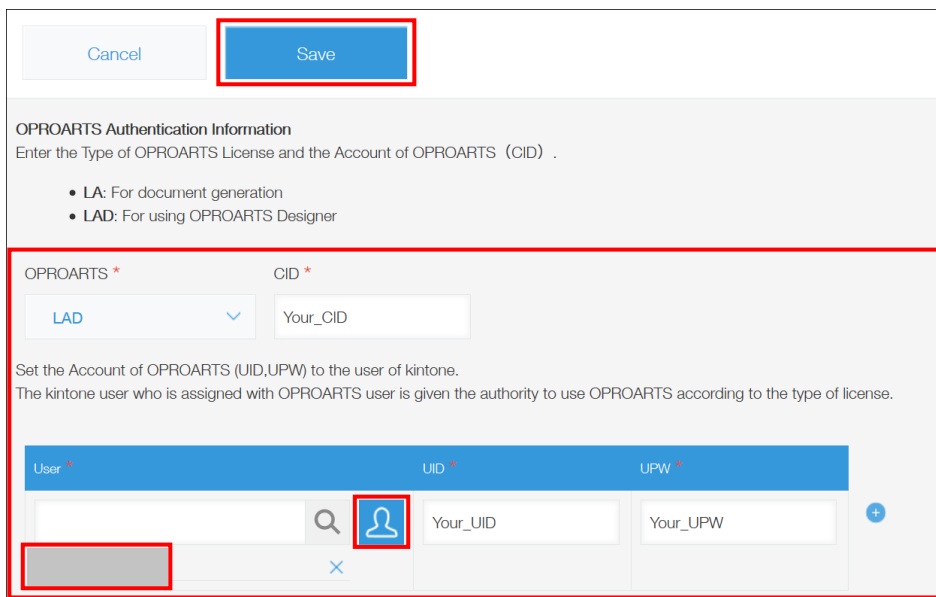
1. Open “OPROARTS Connector for kintone” app.



2. Click [+] button.



3. Select “LAD” for “OPROARTS”, enter CID, UID, UPW for AppsME Designer sent by OPRO, select users who create custom layouts for “User”, and click [Save].



After completing these steps, custom layouts can be created by the kintone user you selected.

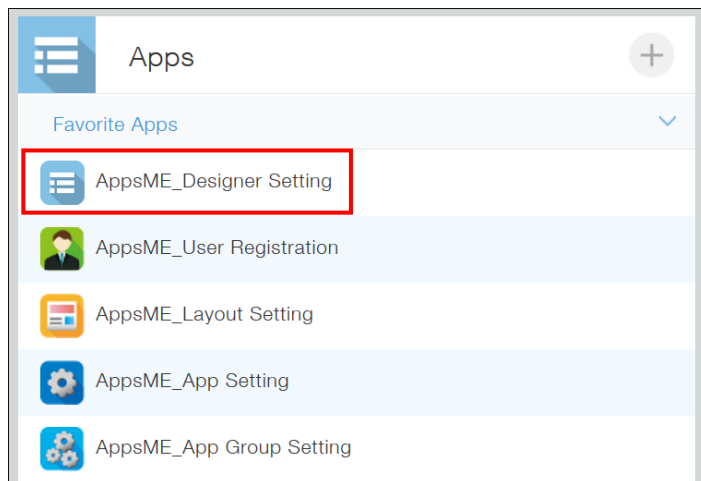
4. Setup Custom Layout

Set a custom layout for the object you want to view in a customized layout on AppsME.

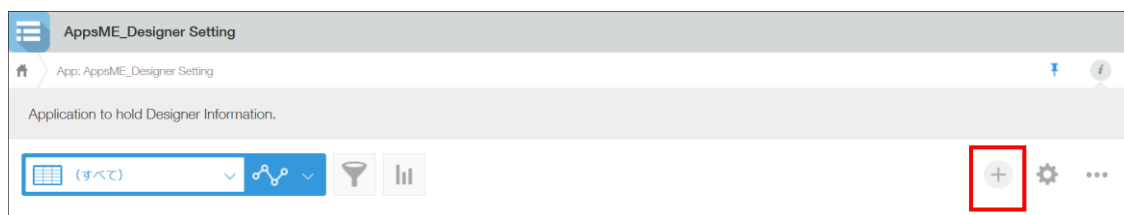
4.1 AppsME Designer Settings

Enable custom layout acquisition and access to OPROARTS Designer's URL.

1. Log in to kintone and open "AppsME_Designer Setting" app.



2. Click [+] button.



3. Default URLs are already entered, so just click [Save] button.

Application to hold Designer Information.

Cancel Save

Designer URL *

https://designer.oproarts.com/OPROARTSConsole/appsMEAuthentication4K.do

Between 0 and 255 characters

Customlayout URL *

https://designer.oproarts.com/OPROARTSConsole/getDeployedCustomLayout.do

Between 0 and 255 characters

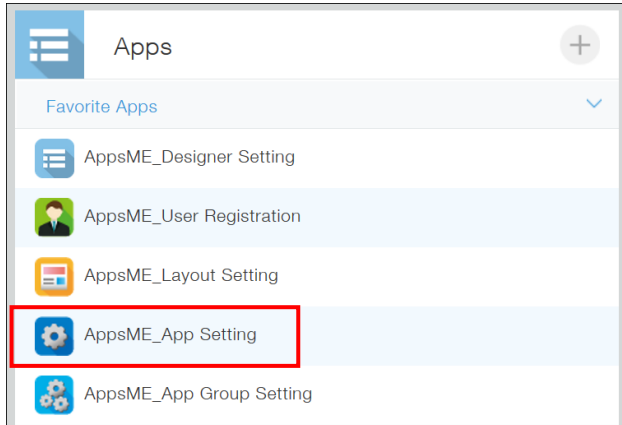
AppsME Designer Settings are complete.

4.2 AppsME App Settings

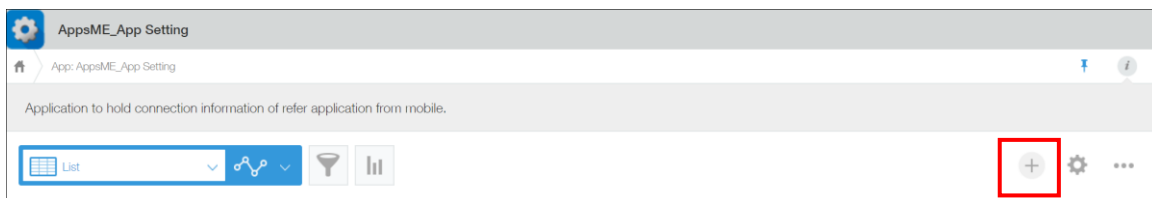
Register “AppsME_Designer Setting” app and “OPROARTS Connector for kintone” app to “AppsME_App Setting” app.

Register “AppsME_Designer Setting” app first.

1. Open “AppsME_App Setting” app.



2. Click [+] button.



3. Click [Get app information] button and click [AppsME_Designer Setting] in the pop-up screen.



4. Check “Designer Setting” for “App Identification”, then click [Save] button.

Application to hold connection information of refer application from mobile.

Cancel Save

Enter application information which will be used by mobile App and save.

How to....

1. Click [Get App Information] button and select application to be set.
2. Set API token of target application.
3. Set App identification of target application.

Get app information

AppID * App name *

30 AppsME_Designer Setting

App Identification * Set App identification by following below.

- Standard App
 - Standard App
 - Application used mobile App.
- Group Setting
 - Group setting
 - Application to keep group information of application used by mobile App.
- Designer Setting
- Connector Setting
 - User Information
 - Application to keep layout information.

Then, register “OPROARTS Connector for kintone” app.

1. Click [+] button.

AppsME_App Setting

App: AppsME_App Setting

Application to hold connection information of refer application from mobile.

List [Icons] [Filter] [Settings] [More]

2. Click [Get app information] button and click [OPROARTS Connector for kintone] in the pop-up screen.

ID	Name (Filter)
2	OPROARTS Connector for kintone
4	ViewFramer Connector for kintone-20161024
5	ARTS_DEMO

3. Check “Connector Setting” for “App Identification”, then click [Save] button.

Application to hold connection information of refer application from mobile.

Enter application information which will be used by mobile App and save.

How to....

1. Click [Get App Information] button and select application to be set.
2. Set API token of target application.
3. Set App identification of target application.

AppID * App name *

2 OPROARTS Connector for kintone

App Identification *

- Standard App
- Group Setting
- Layout Setting
- User Information
- Designer Setting
- Connector Setting

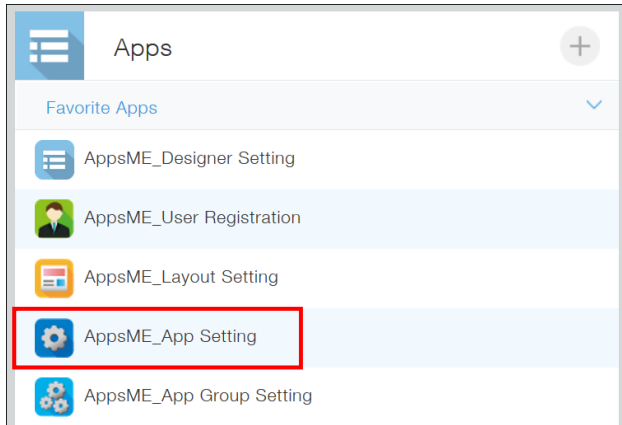
Set App identification by following below.

- **Standard App**
Application used mobile App.
- **Group setting**
Application to keep group information of application used by mobile App.
- **Layout Setting**
Application to keep layout information.
- **User Information**

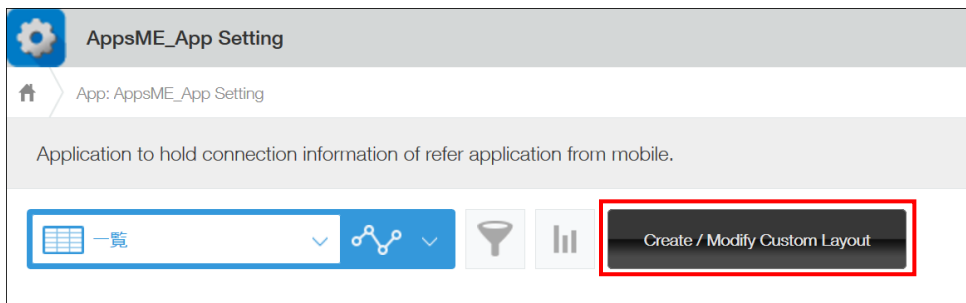
4.3 Create Custom Layout

Perform settings to customize view/edit screens for app records to be displayed on mobile devices.

1. Open “AppsME_App Setting” app.

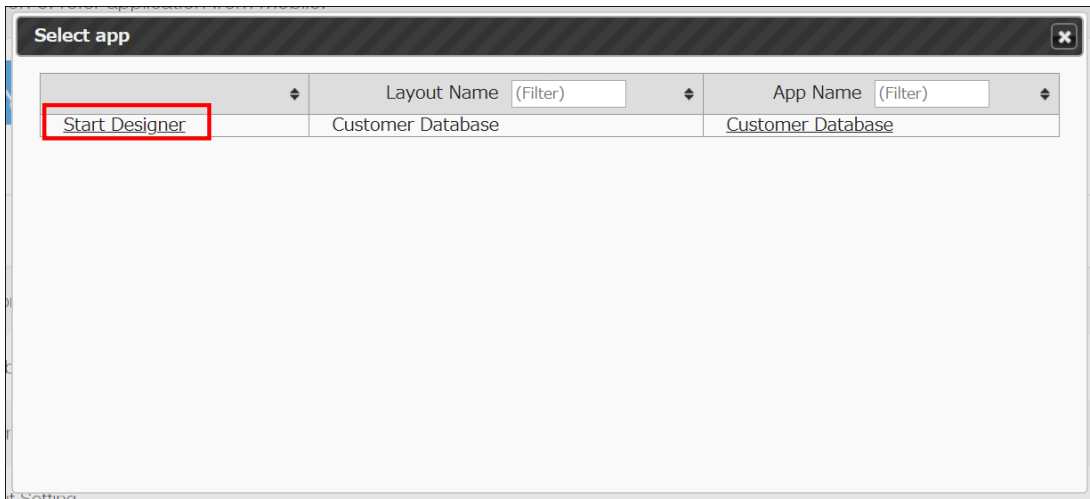


2. Click [Create / Modify Custom Layout] button.

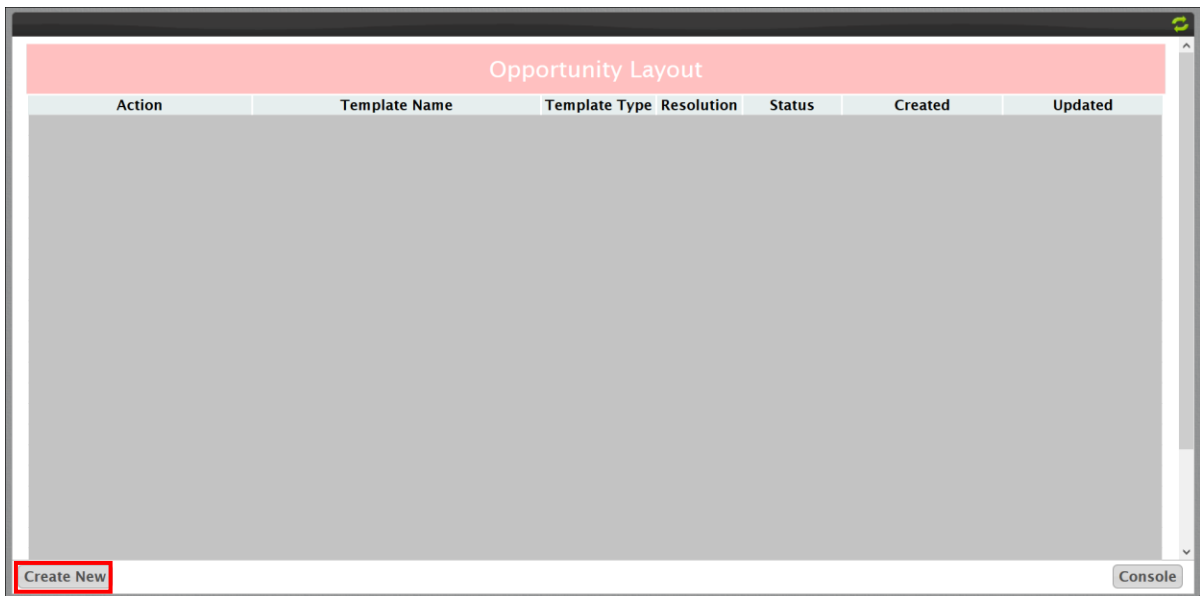


Note Only after you complete the settings described in this chapter, [Create / Modify Custom Layout] button will get displayed.

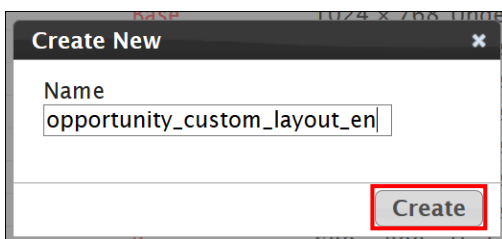
3. The apps you registered to “AppsME_Layout Setting” are listed. Click [Start Designer] for the app you want to customize its records’ appearance in mobile devices



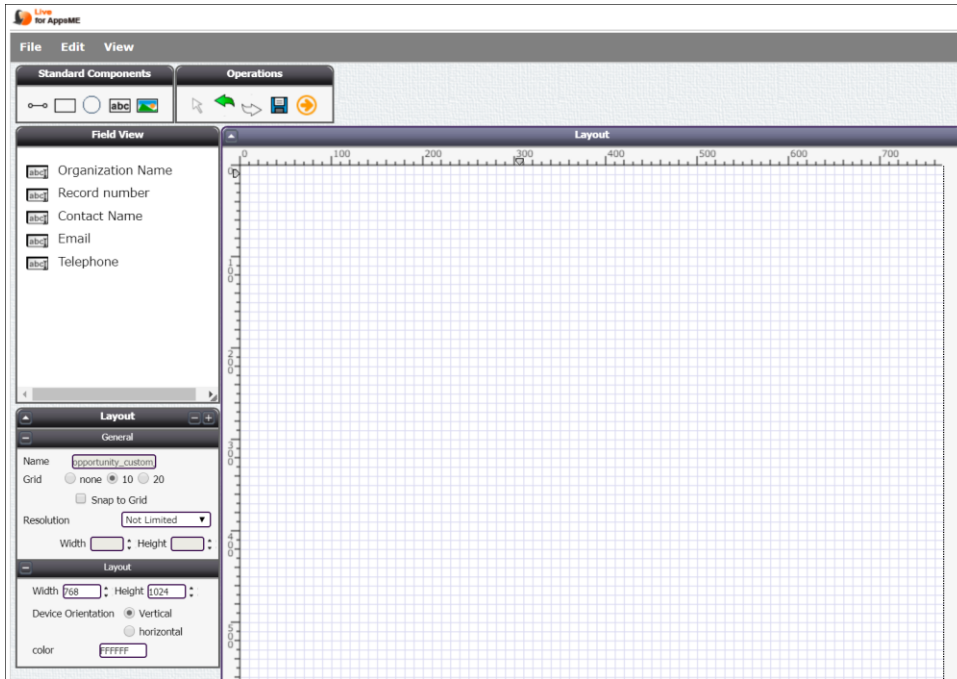
4. Custom layout list screen opened. Click [Create New] button.



5. Enter a custom layout name and click [Create].

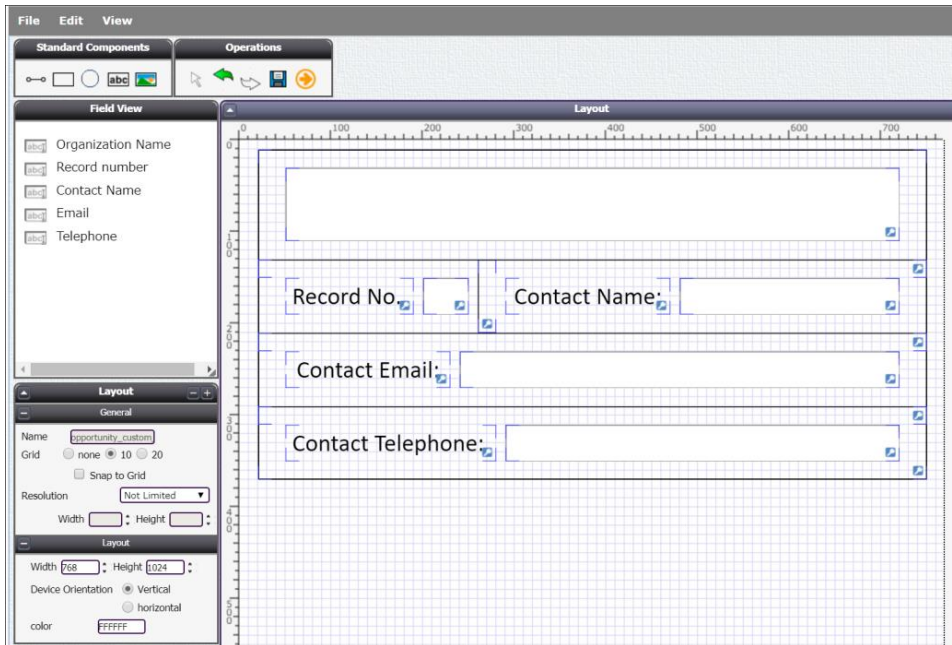


6. A designer screen for a custom layout opened.
You design a custom layout in this screen.



4.4 Design Custom Layout

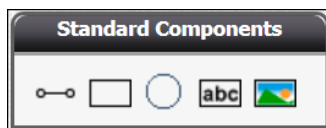
After opening the designer screen, you can design the layout on your mobile terminal. In this manual, we set the design below as a goal and create the custom layout.



4.4.1 Functions in Designer Screen

Here, we explain each function in designer screen to create layouts.

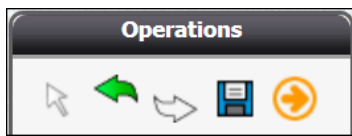
■ Standard Components



- ①
- ②
- ③
- ④
- ⑤

1. You can draw a line.
2. You can display a rectangle shape.
3. You can display a circle shape.
4. You can display static characters.
5. You can insert an image.

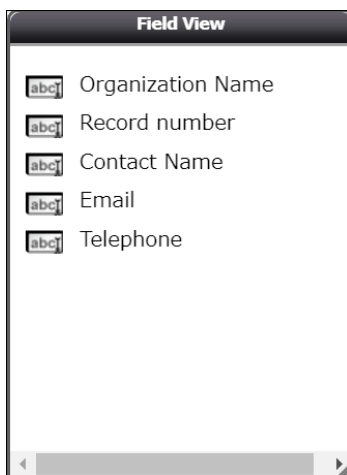
■ Operations



- ①
- ②
- ③
- ④
- ⑤

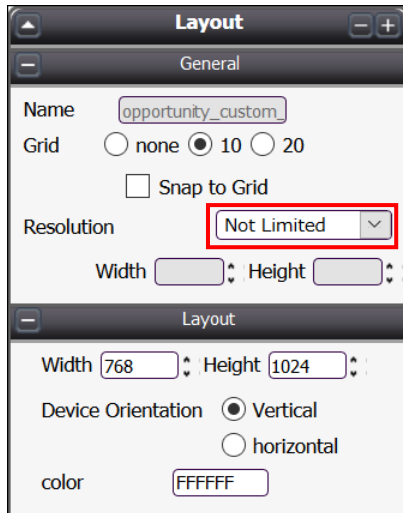
1. Switch to pointer.
2. Back to the previous state. (Undo)
3. Forward to the next state. (Redo)
4. Save the layout.
5. Deploy the layout to OPROARTS server.

■ Field View



The fields you specified in "AppsME_Layout Setting" are displayed here.
By putting these fields on the layout, you can view/edit them on your mobile terminal screen.

Layout



These properties are for overall layout. This section is shown when no component is selected. Besides selecting the device to use in “Resolution”, you need to specify the actual layout size, which may not be the same as height and width of your mobile terminal screen, in “Layout”.

Point

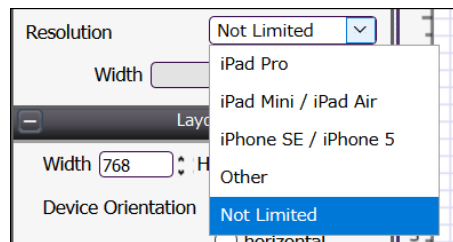
Resolution

In “Resolution”, you specify the logical resolution of the mobile device where you want to apply custom layout.

You can choose from “iPad Pro”, “iPad mini / iPad Air”, “iPhone SE / iPhone 5”, “Other” (you enter width and height manually), “Not Limited”.

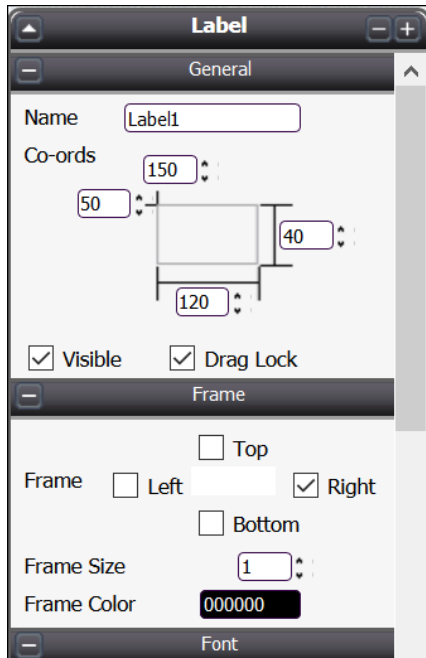
* Please note that the custom layout will not be reflected to your device’s screen if your mobile device’s logical resolution doesn’t match to the one you set.

Selecting “Not Limited” makes the custom layout adjustable to any devices. Please select this option unless you are sure of what device you use.



If the size you specified in “Layout” is larger than the device’s size, you cannot briefly view overall layout. You need to scroll the screen to view it.

■ Properties



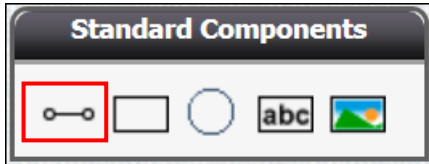
This section is shown when you select a component on the layout. You can configure the component's display with these properties.

The contents of these properties can be varied according to the kind of the selected component.

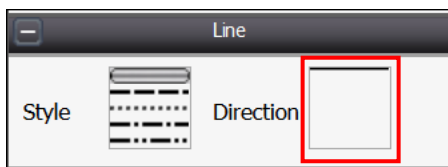
4.4.2 Practice

To make sure of how to operate, we explain the procedure to create the design introduced in the beginning of this chapter.

1. To begin with, draw ruled lines.
Select Line component (1 of 4.4.1) in Standard Components and click the point where you want to place the component in the design area.

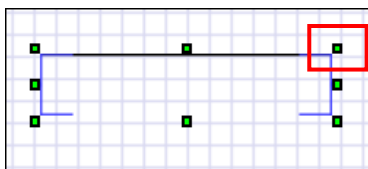


You can change the orientation of the line with "Direction" property.

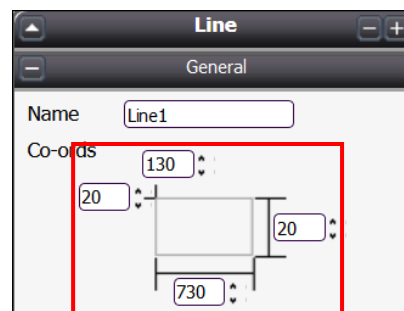


After you place a line, adjust the length of it.

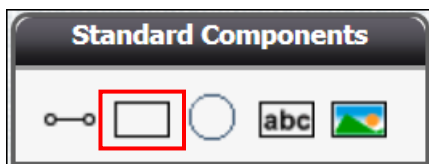
To do so, you can drag & drop each green mark on the component or specify "Co-ords" values in the property area on the left.



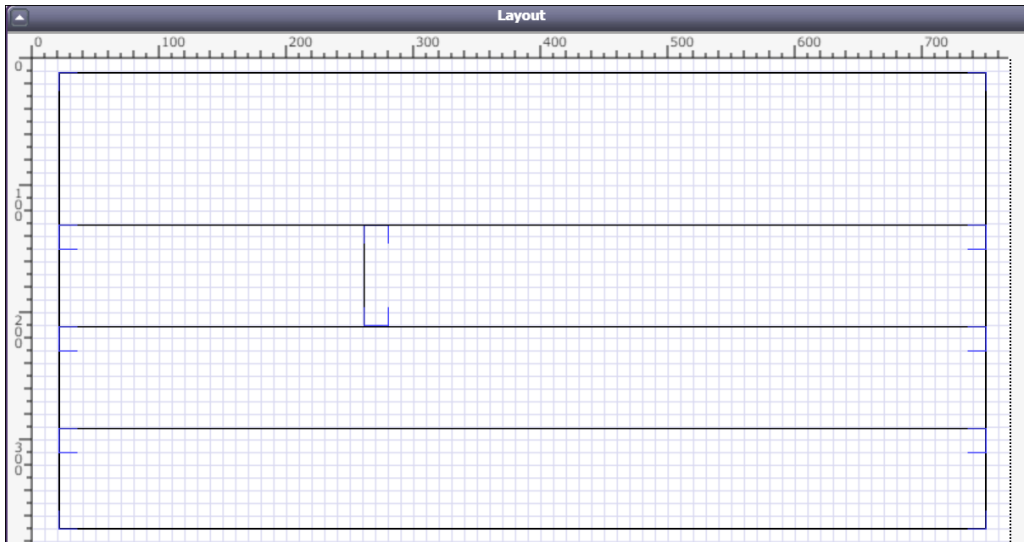
or



Rectangle component (2 of 4.4.1) is also available for ruled lines.

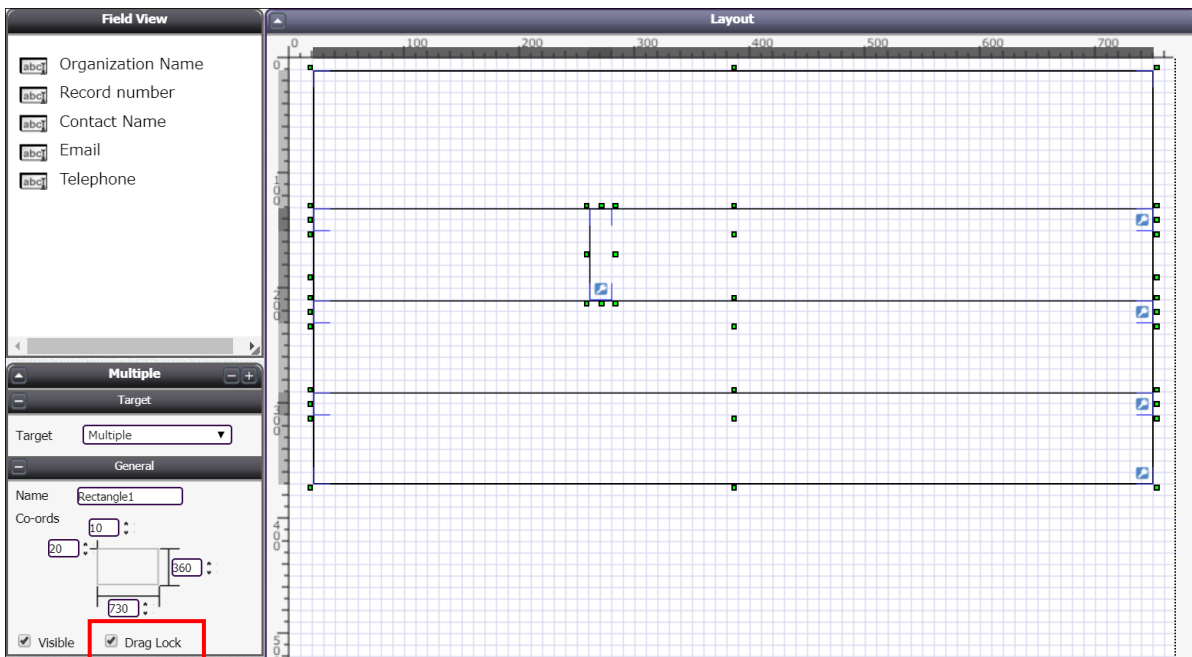


Repeat this step to design the layout like this image.



2. Check "Drag Lock" to prevent you from drag each component by accident.

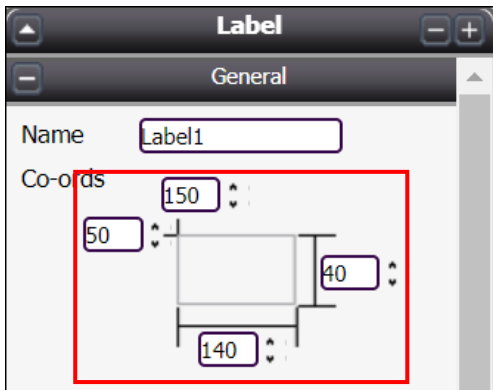
Point You can select multiple components by selecting components with Ctrl key pressed or performing rectangle selection with drag & drop. You can prevent multiple components from being dragged at once by checking "Drag Lock" while they all are selected.



3. Next, place texts displayed statically (static fields). Select Label component (4 of 4.4.1) from Standard Components and click the point where you want to place the component in the design area.



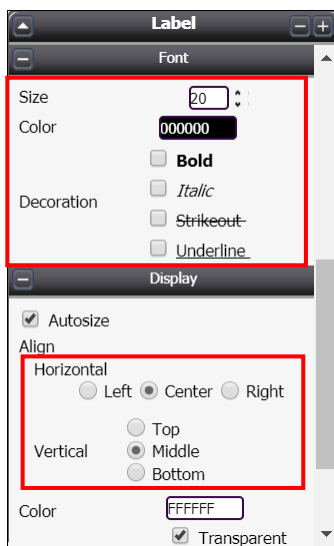
Specify the component's location and height/width as you did for ruled lines.



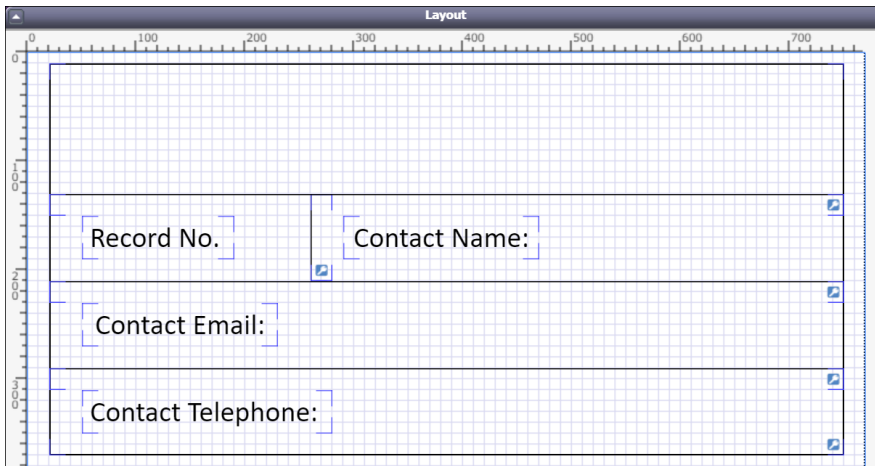
Double click the label you placed and a pop-up to enter a character string is displayed. Enter text you want to display and click [OK].



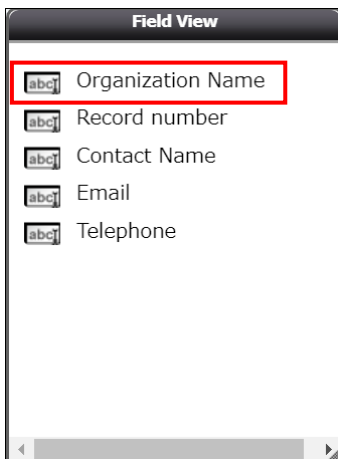
You can configure font/size of characters in "Font" and position of the character string in the label in "Display".



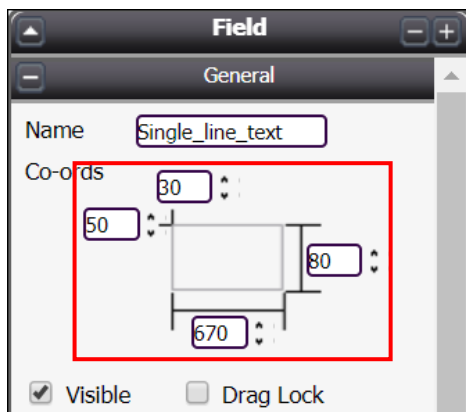
Repeat this step to design the layout like this image.



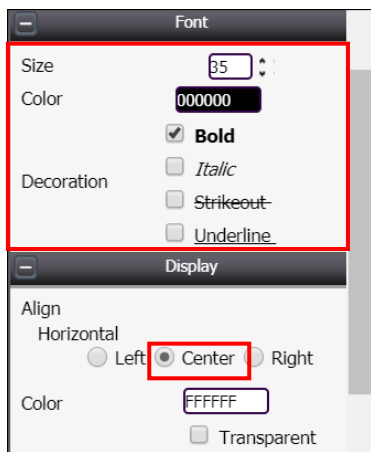
- Next, place labels (dynamic fields) for the fields of Customer Database app. Select label from field list on the left and click the point where you want to place the component in the design area.



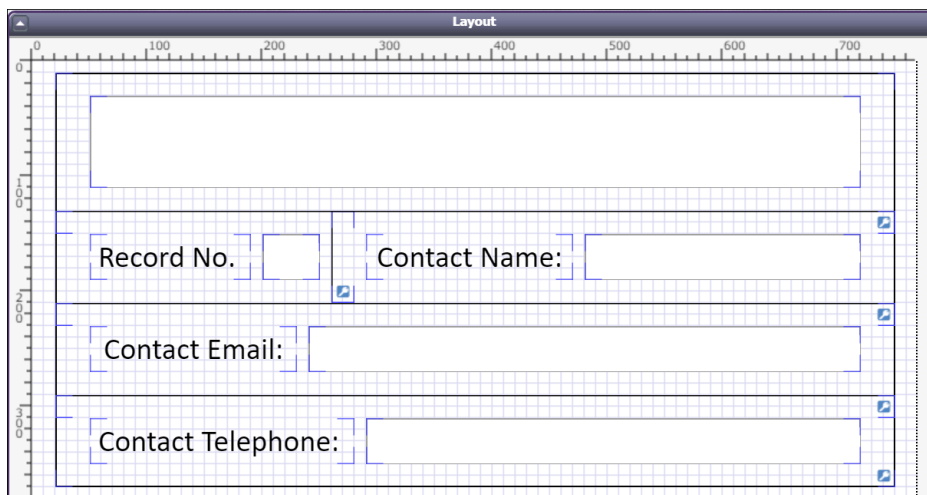
Specify the component's location and height/width as you did for static fields.



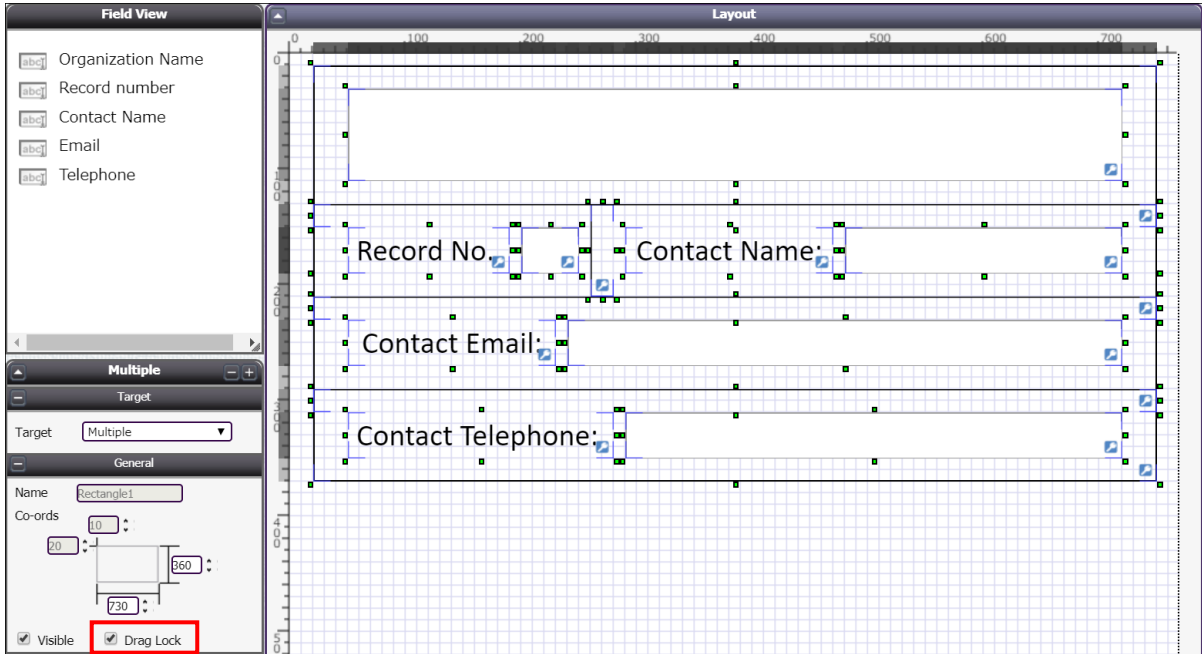
Configure font/size of characters in “Font” and position of the character string in the label in “Display”.



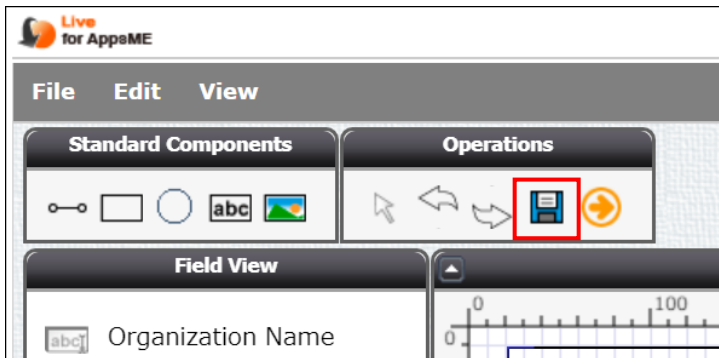
Repeat this step to design the layout like this image.



5. Prevent drag action on static/dynamic fields as you did for ruled lines.



6. After completing design, click save button.

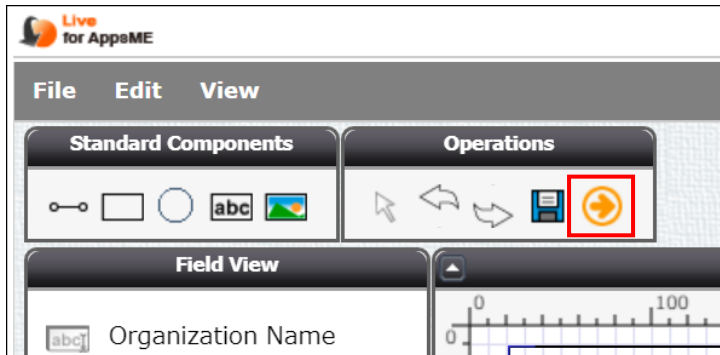


4.5 Deploy Custom Layout

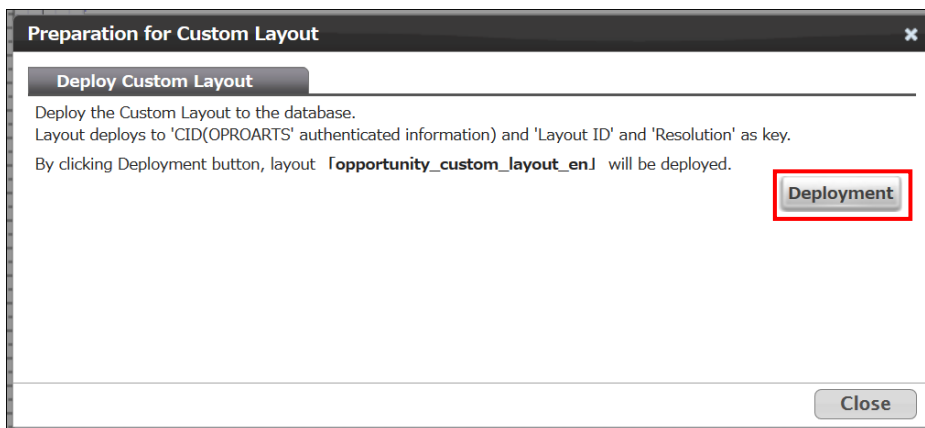
Custom layouts can be reflected to your mobile device's screen after you deploy them to OPROARTS server and synchronize the mobile device with that information.

First, deploy the custom layout you created.

1. Click an arrow button (deploy button) at the upper left.



2. A dialog box opens, so click [Deployment] button.



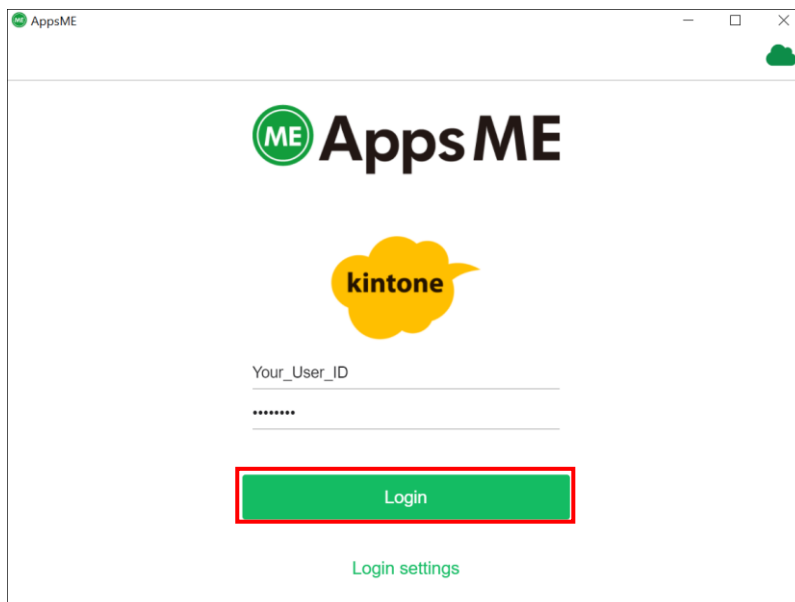
Your custom layout is deployed to OPROARTS server in the steps above.

5. Settings on Mobile Device

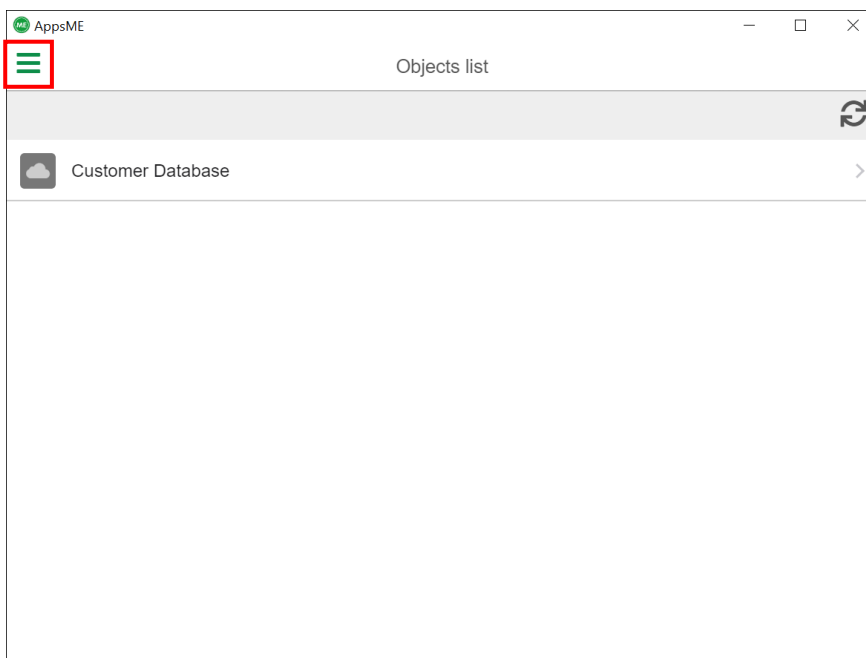
Perform settings to make views on AppsME look the same as the deployed custom layout.

5.1 Reflect Custom Layout

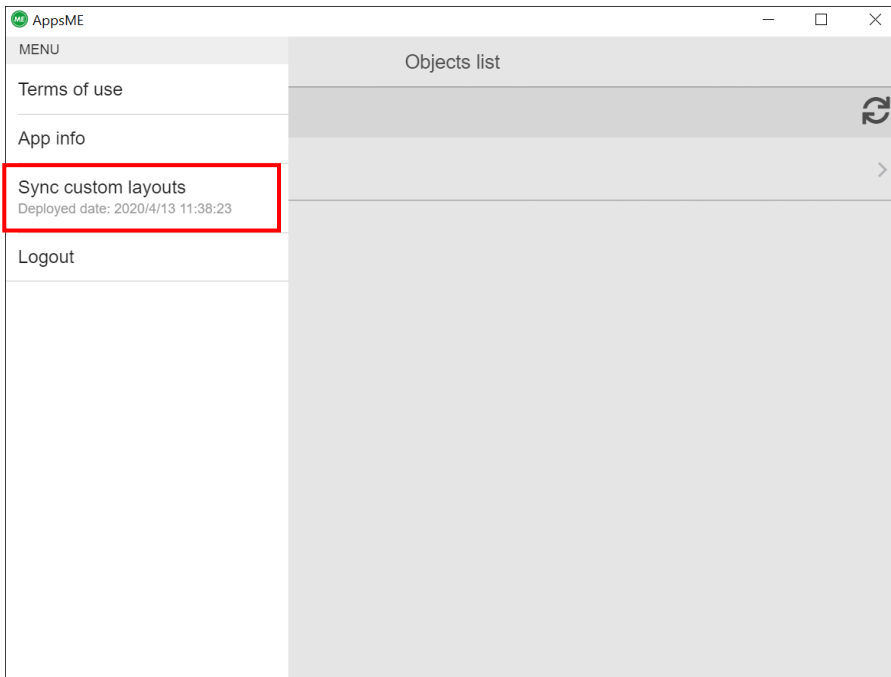
1. Launch AppsME on your mobile device and log in to kintone.



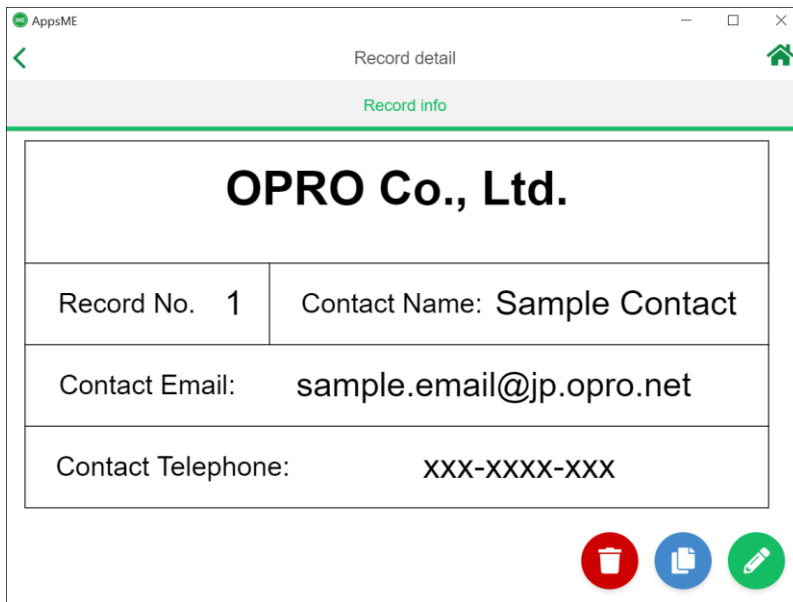
2. Tap a menu button at the upper left corner.



3. Click [Sync custom layouts], then Customer Database records will be displayed in the custom layout you created.



4. Actual view is like this image.



5.2 Undeploy Custom Layout

We explain the steps for you to undeploy custom layout and display record information in the default layout.

1. Open “LAD” record page in “OPROARTS Connector for kintone” app and click [Start].

OPROARTS Authentication Information
 Enter the Type of OPROARTS License and the Account of OPROARTS (CID) .

- LA: For document generation
- LAD: For using OPROARTS Designer

OPROARTS CID

Set the Account of OPROARTS (UID,UPW) to the user of kintone.
 The kintone user who is assigned with OPROARTS user is given the authority to use OPROARTS according to the type of license.

User	UID	UPW
<input type="text"/>	<input type="text"/>	<input type="text"/>

OPROARTS Designer
 You can start the Designer in a new window by clicking Start button.

Start

2. Select the custom layout you created in OPROART Designer.

Document Template						
	Name	Status	Sharing	Created	Updated	
<input type="checkbox"/>	om_layout_en			(Filter)	(Filter)	
<input checked="" type="checkbox"/>	opportunity_custom_layout_en	Deployed	Published	2020/04/07 16:14:33	2020/04/07 16:30:37	

3. Click [Undeploy] button.

The screenshot shows a web application interface for managing templates. At the top, there is a table with the following information:

Name	opportunity_custom_layout_en
Type	Live for AppsME
Created	2020/04/13 11:27:44
Updated	2020/04/13 11:47:00
Status	Deployed
Memo	<input type="text"/>

Below the table, there is a 'Save' button. In the center of the interface, there is a preview window showing a form with the following fields:

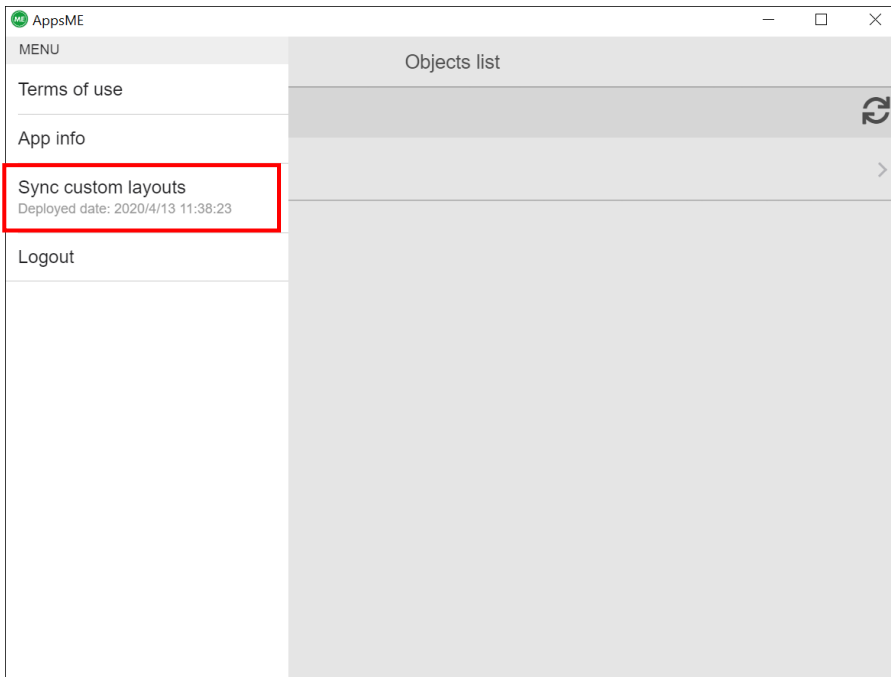
- Record No.
- Contact Name
- Contact Email
- Contact Telephone

At the bottom of the interface, there is an 'Edit' button. The 'Undeploy' button in the 'Status' row of the table is highlighted with a red box.

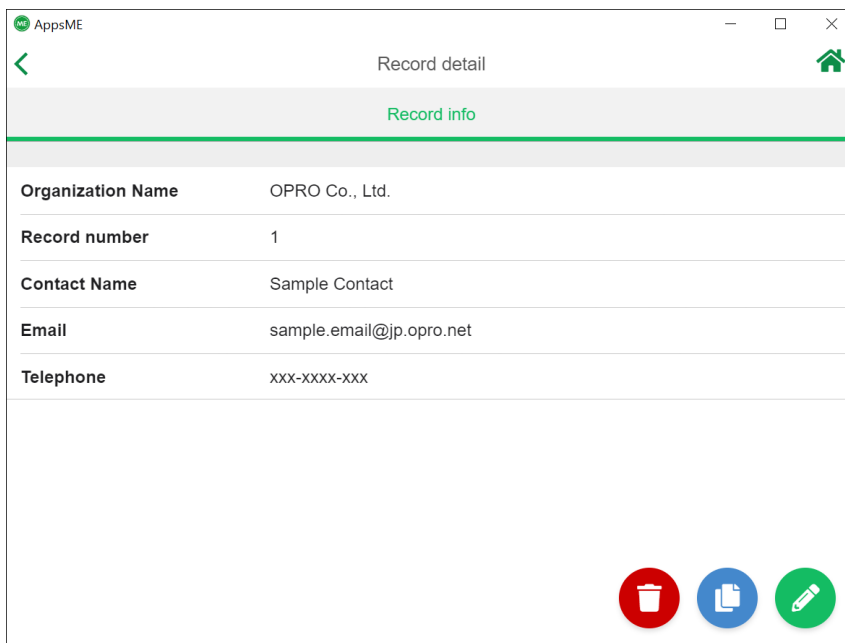
4. Click [Yes].

The screenshot shows a confirmation dialog box titled "Undeploy template". The dialog contains the text: "Do you really want to undeploy template from OPROARTS Server?". At the bottom of the dialog, there are two buttons: "Yes" and "No". The "Yes" button is highlighted with a red box.

5. Click [Sync custom layouts] on your mobile device, then Customer Database records will be displayed in the default layout.



6. Actual view is like this image.





AppsME
Custom Layout Guide
kintone Ver.



Issued by OPRO Co., Ltd.