

Volt MXによるモバイルアプリ開発 はじめの一步 Step 2

Create UI from Collections
コレクションからのUI作成

このコースの前提条件

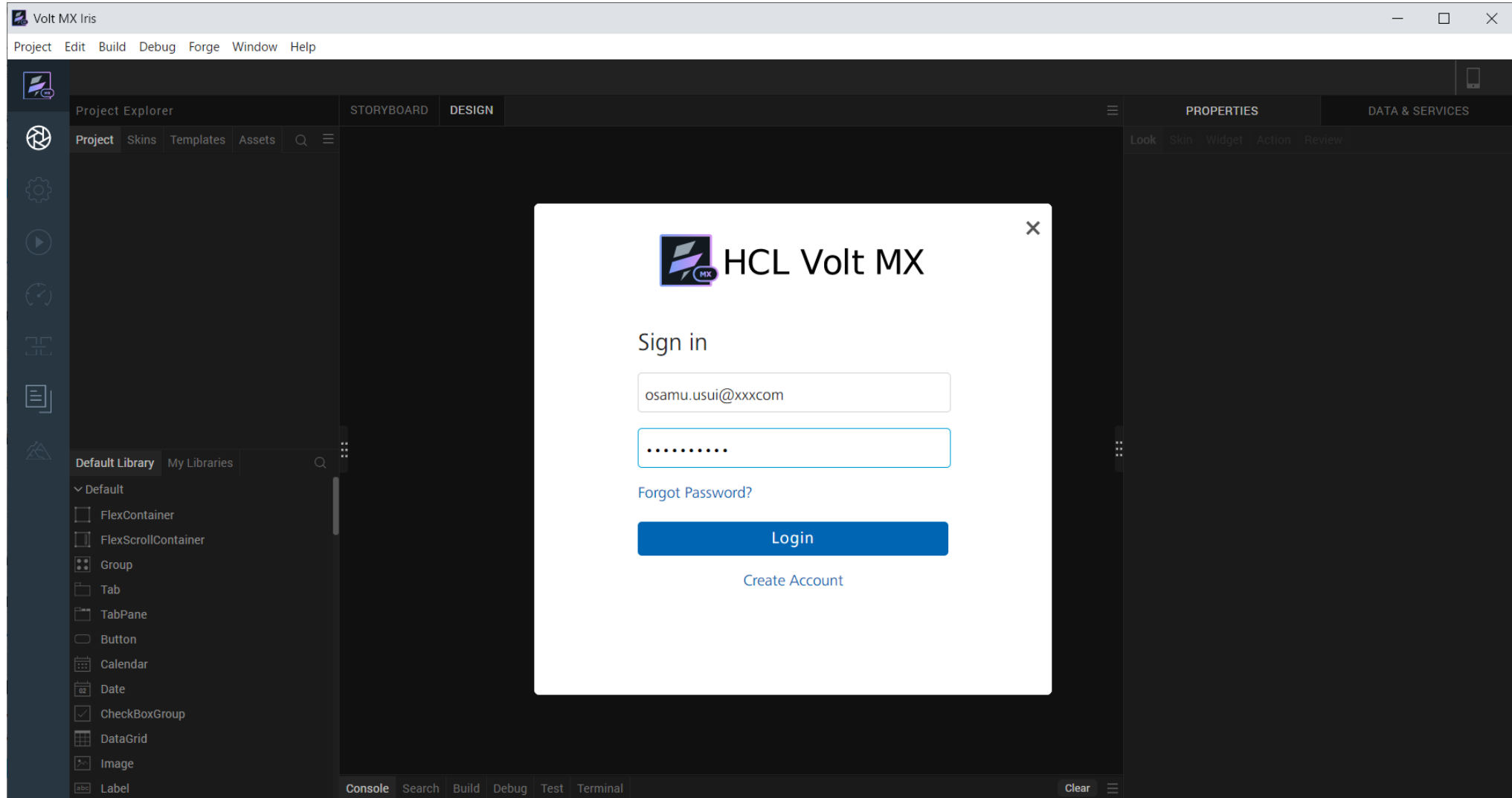
Step 1. Launch your First Mobile App (最初のモバイルアプリの起動)

の終了後に、このコースを開始して下さい。

Volt MX Iris

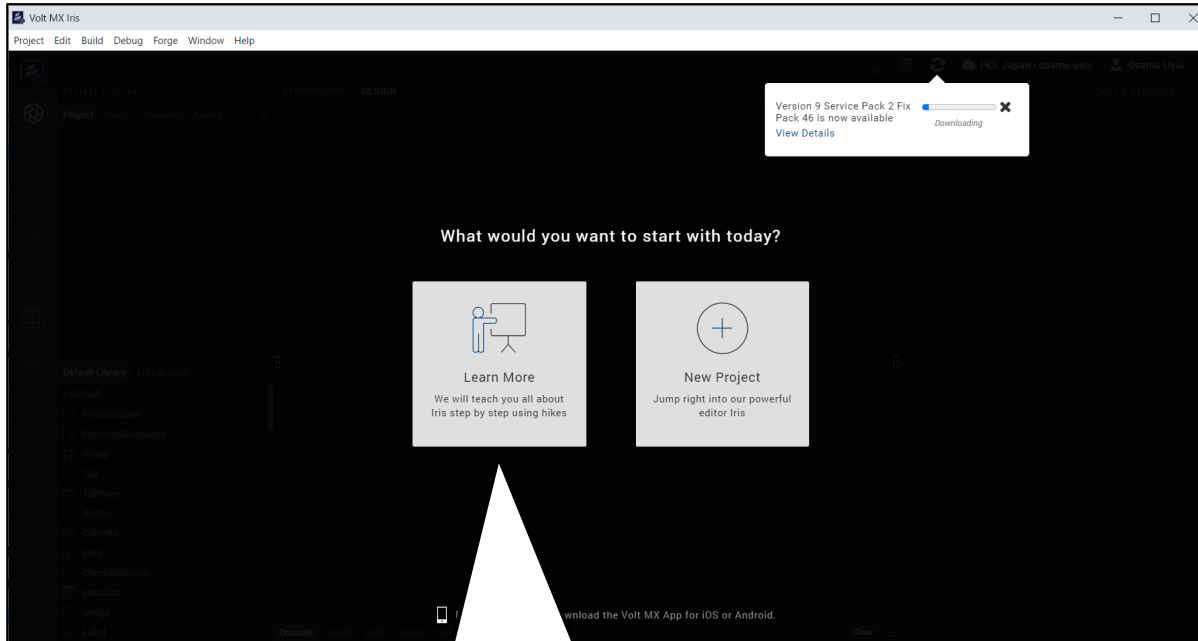
Create UI from Collections
コレクションからのUI作成

Volt MX Irisを起動し、テストアカウントでログイン

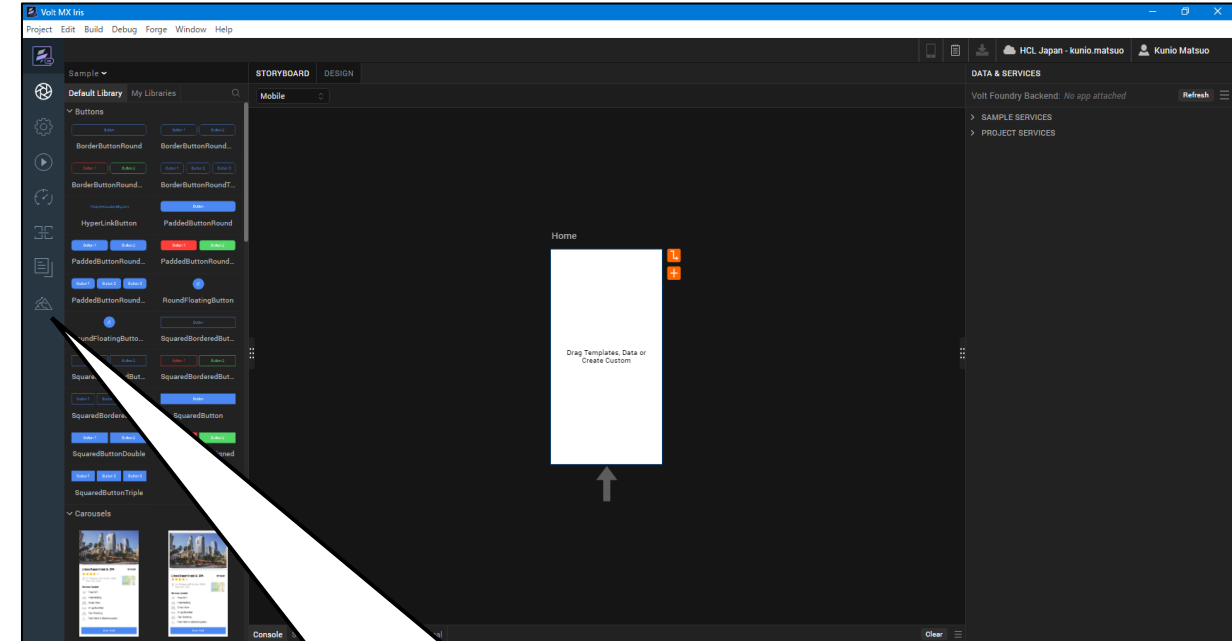


Learn More を選択して、Hike (チュートリアル) を起動

環境により起動直後の画面が異なる場合があります。いずれかの方法でHikeを起動します。



Learn More をクリック



左側メニューの一番下の
アイコンをクリック

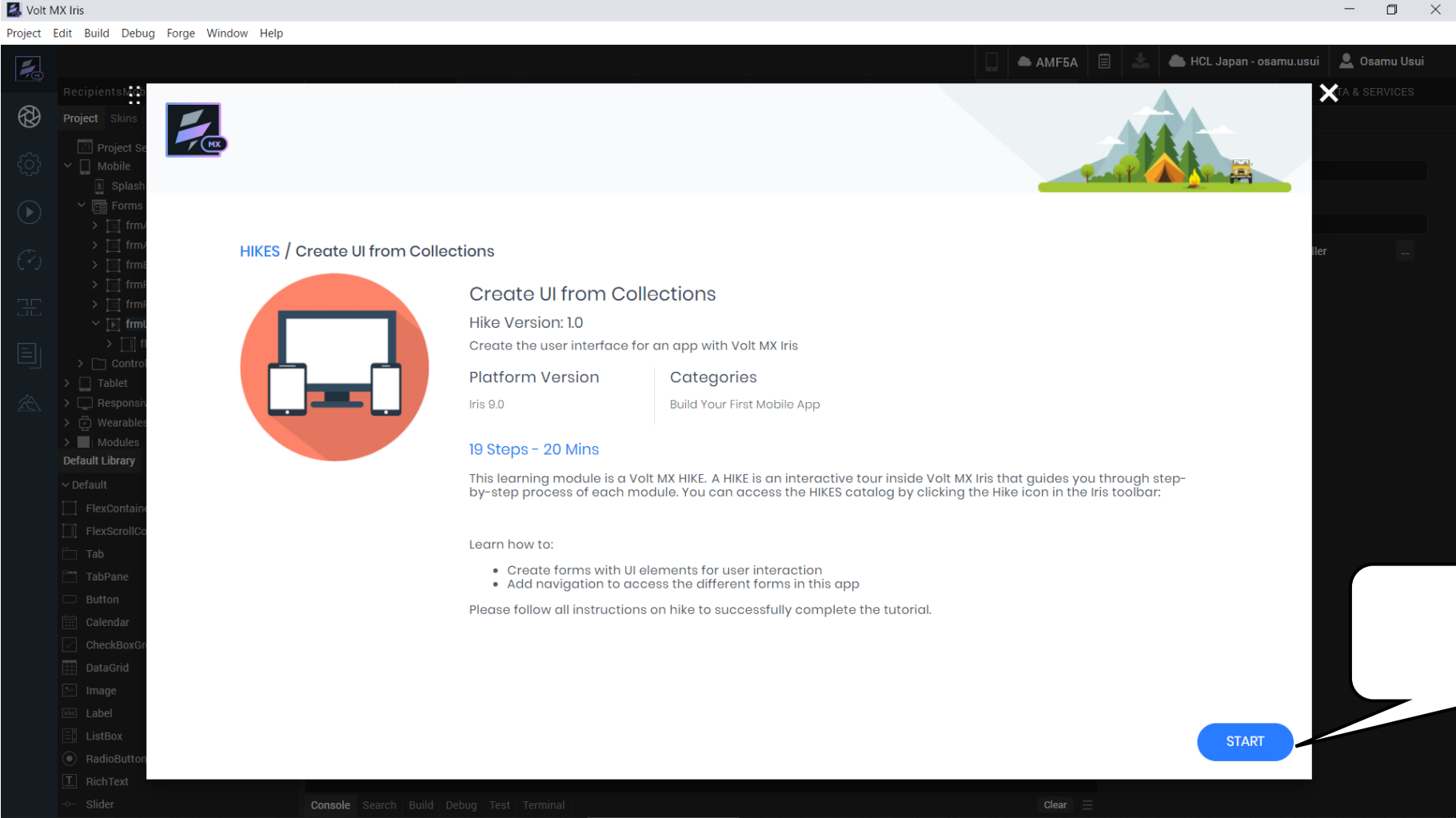
コレクションからのUI作成

The screenshot shows the Volt MX Iris IDE interface. The main workspace displays a tutorial titled "BUILD YOUR FIRST MOBILE APP" with the following steps:

- Launch your First Mobile App**: Open a native mobile app and preview it on your mobile device. (11 Steps / 11 Mins)
- Create UI from Collections**: Create the user interface for an app with Volt MX Iris. (19 Steps / 20 Mins) - This step is highlighted with a red box.
- Add Authentication**: Secure an app's data with a user-authentication mechanism. (16 Steps / 15 Mins)
- Creating Services for the Back-end Data**: Create services for the back-end data. (11 Steps / 10 Mins)
- Connect App UI to Data**: Connect App UI to the data. (18 Steps / 20 Mins)
- Creating Details Screen and Delete Recipients**: Creating Details Screen and Add Delete Recipients. (38 Steps / 37 Mins)
- Add Create Recipient**: Add the capability to create a new recipient. (34 Steps / 32 Mins)
- Add Edit Recipient**: Add the capability to edit the details of a recipient. (37 Steps / 36 Mins)
- Publish and Share the App**: Use the Volt MX App to preview the Recipients app on a mobile device. (7 Steps / 10 Mins)
- Test Recorder**: Learn to use the Test Recorder on a native app. (18 Steps / 20 Mins)
- Publish App to Enterprise Store**: Learn how to publish an app to an Enterprise App store. (7 Steps / 10 Mins)

The interface includes a search bar, a menu bar (Project, Edit, Build, Debug, Forge, Window, Help), and a sidebar with a "Default Library" containing various UI components like FlexContainer, FlexScrollView, Group, Tab, TabPane, Button, Calendar, Date, CheckBox, DataGrid, Image, and Label.

Create UI from Collections



(1/19) Build your First Mobile App

これはチュートリアル of 翻訳です
作業手順は次頁を参照してください

Let's get started!

In this hike, we will:

- Create forms with UI elements for user interaction.
- Add navigation to access the different forms in this app.

Before you get started, complete the hike:

1. Launch your First Mobile App

When you are ready, click Start!

さあ、はじめましょう

このハイキングでは、次のことを行います。

- ユーザーとのインタラクションを実現するためのUI要素を含むフォームを作成する。
- このアプリのさまざまなフォームにアクセスするためのナビゲーションを追加します。

始める前に、以下のハイクを完了させてください。

1. 最初のモバイルアプリを起動する

準備ができたなら、「Start」をクリックします。

Build your First Mobile App

The screenshot shows the Volt MX Iris IDE interface. The main workspace displays a mobile app preview for an iPhone 11. A dialog box titled "Build your First Mobile App" is open, providing instructions for getting started. The dialog includes a "Start" button, which is highlighted by a callout bubble containing the text "Startをクリック".

Build your First Mobile App

Let's get started!

In this hike, we will:

- Create forms with UI elements for user interaction.
- Add navigation to access the different forms in this app.

Before you get started, complete the hike:

1. [Launch your First Mobile App](#)

When you are ready, click Start!

1/19 **Start**

Startをクリック

(2/19) Create a New Project

これはチュートリアルの翻訳です
作業手順は次頁を参照してください

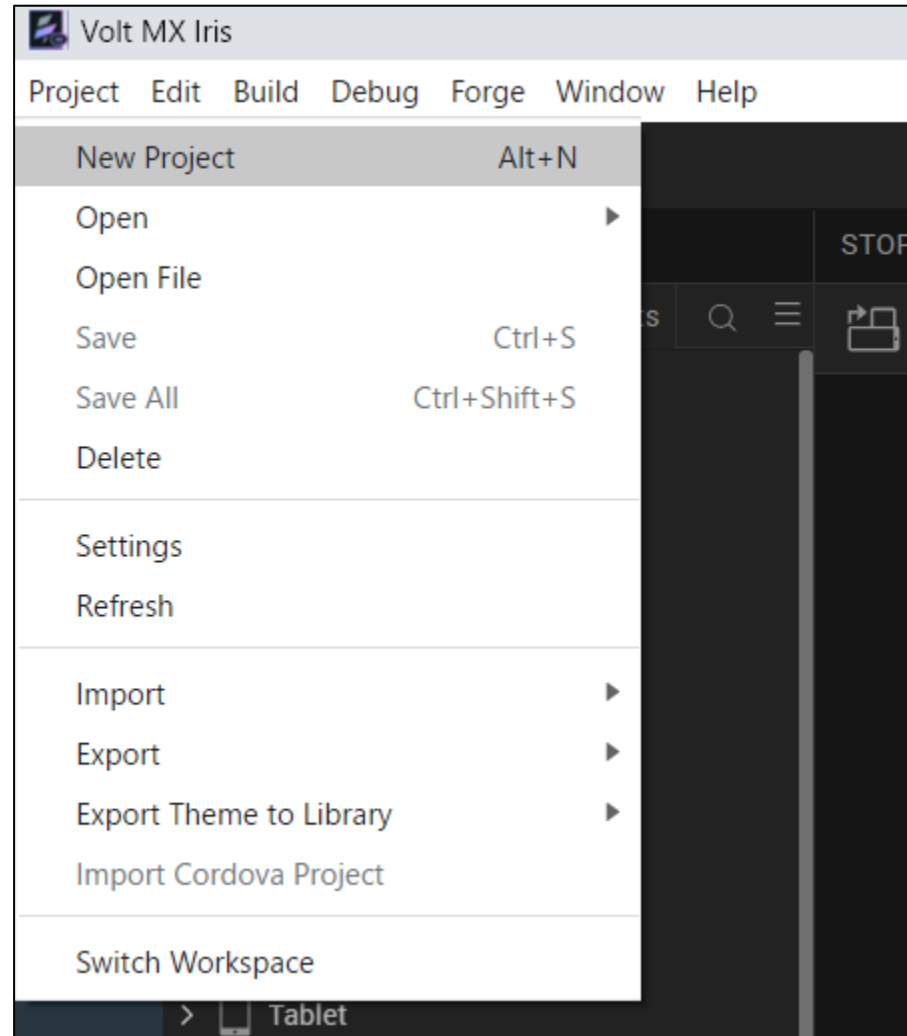
Create a New Project

1. From the main menu, navigate to **Project > New Project**.
2. From the **What do you want to start with now?** window, select **Native App**.
3. Click **Next**.
The **You started with a Native App** window appears.
4. Under Project Name, enter **RecipientsMobApp**.
5. Click **Create**.
A new application is created with **Form1** form.
The application opens in the **Storyboard** view.

新規プロジェクトの作成

1. メインメニューから、**Project > New Project**を選択します。
2. **What do you want to start with now?** ウィンドウから、**Native App** を選択します。
3. **[Next]** をクリックします。
[You started with a Native App] ウィンドウが表示されます。
4. プロジェクト名に、**[RecipientsMobApp]** と入力します。
5. **[Create]** をクリックします。
フォーム**[Form1]**で新しいアプリケーションが作成されます。
アプリケーションが**ストーリーボードビュー**に表示されます。

メニューから Project > New Project を選択



Native Appを選択

What do you want to start with now?

Web App | Native App | OR | Sample Apps

Next

Native Appを選択

NEXT

NEXT

Create a New Project

1. From the main menu, navigate to Project > New Project.
2. From the What do you want to start with now? window, select Native App.
3. Click Next.
The You started with a Native App window appears.
4. Under Project Name, enter RecipientsMobApp.
5. Click Create.
A new application is created with Form1 form.
The application opens in the Storyboard view.

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RecipientsMobApp と入力して Create

“RecipientsMobApp”
と入力

Create
をクリック

Create a New Project

1. From the main menu, navigate to Project > New Project.
2. From the What do you want to start with now? window, select Native App.
3. Click Next.
The You started with a Native App window appears.
4. Under Project Name, enter RecipientsMobApp.
5. Click Create.
A new application is created with Form1 form.
The application opens in the Storyboard view.

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既に“RecipientsMobile” という名前のアプリをインポートしているため、別の名前で新規プロジェクトを作成します

Storyboardビューに Form1 が表示されます

The screenshot shows the Volt MX Iris IDE interface. The main workspace is in the 'STORYBOARD' view, displaying a mobile application canvas. A white rectangular area labeled 'Form1' is centered on the canvas, with the text 'Drag Templates, Data or Create Custom' inside. A grey arrow points upwards towards the bottom of the Form1 area. The left sidebar shows a 'Default Library' with various UI components like buttons and carousels. The right sidebar shows 'DATA & SERVICES' with a 'Refresh' button. A 'Create a New Project' dialog box is overlaid on the right, providing instructions for creating a new project named 'RecipientsMobApp'.

Create a New Project

1. From the main menu, navigate to Project > New Project.
2. From the What do you want to start with now? window, select Native App.
3. Click Next.
The You started with a Native App window appears.
4. Under Project Name, enter RecipientsMobApp.
5. Click Create.
A new application is created with Form1 form.
The application opens in the Storyboard view.

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(3/19) Rename the Form

これはチュートリアルの翻訳です
作業手順は次頁を参照してください

Rename the Form

1. In the **Storyboard** view, above the new form, click **Form1**.
2. Rename the form from **Form1** to **frmLogin**.
3. Press on Enter key.

フォームの名前を変更する

1. ストーリーボードビューで、新しいフォームの上にある「**Form1**」をクリックします。
2. フォームの名前を **Form1** から **frmLogin** に変更します。
3. Enterキーを押します。

Form1をクリック

The screenshot shows the Volt MX Iris IDE interface. The main workspace is in the Storyboard view, displaying a mobile app design. A white rectangular form labeled 'Form1' is positioned in the center. A callout bubble with the text 'Form1 をクリック' (Click Form1) points to the form. A green arrow points from the right side of the screen towards the form. The left sidebar contains a 'Default Library' with various UI components like buttons and carousels. The right sidebar shows 'DATA & SERVICES' with a 'Refresh' button. The bottom console displays system messages.

Form1 をクリック

Drag Templates, Data or Create Custom

Rename the Form

1. In the Storyboard view, above the new form, click Form1.
2. Rename the form from Form1 to frmLogin.
3. Press on Enter key.

Previous 3/19 Next

frmLoginに変更

The screenshot shows the Volt MX Iris IDE interface. The main workspace displays a storyboard with a form labeled 'frmLogin'. A callout bubble points to the form with the text 'frmLoginに変更'. A green arrow points to the form from the right. A 'Rename the Form' dialog box is open, providing instructions: '1. In the Storyboard view, above the new form, click Form1. 2. Rename the form from Form1 to frmLogin. 3. Press on Enter key.' The dialog box has 'Previous' and 'Next' buttons and a '3/19' indicator. The console at the bottom shows messages: 'i NFIs in your project are upto date. No upgrade required.', 'i Project 'RecipientsMobApp' open successful.', 'i Project open time: 8.82s', and 'i Problem reading git details'.

(4/19) UI for Login Form

これはチュートリアル of 翻訳です
作業手順は次頁を参照してください

UI for Login Form

1. From the left of the Iris canvas, navigate to the **Default Library**.
2. Click the search icon.
3. In the search bar that appears, enter **UserLogin**.
4. From the results, under **RecipientsMobile**, find **UserLogin**.
5. Drag the **UserLogin** collection onto the **frmLogin** form on the canvas.

ログインフォームのUI

1. Iris キャンバスの左側から、**Default Library** に移動します。
2. 検索アイコンをクリックします。
3. 表示された検索バーで、**UserLogin** と入力します。
4. 結果、**RecipientsMobile** の下に、**UserLogin** が表示されます。
5. **UserLogin** コレクションをキャンバス上の **frmLogin** フォームにドラッグします。

Default Libraryを確認

The screenshot shows the Volt MX Iris IDE interface. On the left, the 'Default Library' panel is visible, containing various UI components like buttons and carousels. A callout box points to this panel with the text 'Default Library'. In the center, the 'frmLogin' form is displayed on the canvas. On the right, the 'DATA & SERVICES' panel shows 'Volt Foundry Backend: No app attached'. A green box highlights a tutorial titled 'UI for Login Form' with the following steps:

1. From the left of the Iris canvas, navigate to the **Default Library**.
2. Click the search icon.
3. In the search bar that appears, enter **UserLogin**.
4. From the results, under **RecipientsMobile**, find **UserLogin**.
5. Drag the **UserLogin** collection onto the **frmLogin** form on the canvas.

At the bottom of the IDE, the console shows the following messages:

```

i NFIs in your project are upto date. No upgrade required.
i Project 'RecipientsMobApp' open successful.
i Project open time: 8.82s
i Problem reading git details
  
```

Default Libraryの検索バーで UserLogin を検索



①
検索アイコンをクリック

②
検索バーに "UserLogin" と入力

③
検索結果に "RecipientsMobile" の下に
"UserLogin" が表示

frmLoginにドラッグ

The screenshot shows the Volt MX Iris IDE interface. On the left, the 'Default Library' is open, and 'UserLogin' is selected. A green arrow points from the 'UserLogin' component to the 'frmLogin' form on the canvas. The canvas shows a mobile app design with a 'Login' button. A terminal window at the bottom displays the message: 'Project open time: 8.82s', 'No upgrade required.', and 'successful.'. A 'DATA & SERVICES' panel on the right shows 'Volt Foundry Backend: No app attached'. A 'UI for Login Form' dialog box is open, providing instructions for the drag-and-drop process.

“UserLogin” をキャンバス上の
frmLogin フォームにドラッグ

UI for Login Form

1. From the left of the Iris canvas, navigate to the **Default Library**.
2. Click the search icon.
3. In the search bar that appears, enter **UserLogin**.
4. From the results, under **RecipientsMobile**, find **UserLogin**.
5. Drag the **UserLogin** collection onto the **frmLogin** form on the canvas.

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(5/19) Create an Account Form

これはチュートリアル of 翻訳です
作業手順は次頁を参照してください

Create an Account Form

1. From the **Storyboard** view, select **frmLogin**, and then click the + icon. Iris creates a new form.
2. Above the new form, click **Form1**.
3. Rename form from Form1 to **frmAccount**.
4. Press on Enter key.

アカウントフォームの作成

1. **Storyboard**ビューから **frmLogin** を選択し、
[+] アイコンをクリックします。
Iris が新しいフォームを作成します。
2. 新しいフォームの上で、**Form1** をクリックしま
す。
3. Form1 を **frmAccount** に名前を変更します。
4. Enterキーを押します。

+ アイコンをクリックしてフォームを追加

RecipientsMobApp

STORYBOARD DESIGN

Default Library My Libraries

Mobile

UserLogin

RecipientsMobile

UserLogin

Forge

No Components available.

frmLogin

+ アイコンをクリック

Create an Account Form

1. From the Storyboard view, select frmLogin, and then click the + icon. Iris creates a new form.
2. Above the new form, click Form1.
3. Rename form from Form1 to frmAccount.
4. Press on Enter key.

Previous 5/19 Next

Console Search Build Debug Test Terminal Clear

- ❗ NFI's in your project are upto date. No upgrade required.
- ❗ Project 'RecipientsMobApp' open successful.
- ❗ Project open time: 8.82s
- ❗ Problem reading git details

作成されたフォームを frmAccount に名前を変更

The screenshot shows the Volt MX Iris IDE interface. The main workspace displays a storyboard with two forms: `frmLogin` and `frmAccount`. The `frmAccount` form is highlighted, and a callout box points to it with the text: "frmAccount" に変更して Enterキー (Change to "frmAccount" and press Enter key). A tooltip titled "Create an Account Form" is visible in the bottom right corner, providing instructions: 1. From the Storyboard view, select `frmLogin`, and then click the + icon. Iris creates a new form. 2. Above the new form, click `Form1`. 3. Rename form from `Form1` to `frmAccount`. 4. Press on Enter key. The console at the bottom shows messages: "NFI's in your project are upto date. No upgrade required.", "Project 'RecipientsMobApp' open successful.", "Project open time: 8.82s", and "Problem reading git details".

(6/19) UI for Account Form

これはチュートリアル翻訳です
作業手順は次頁を参照してください

UI for Account Form

1. From the left of the Iris canvas, navigate to the **Default Library**.
2. In the search bar that appears, enter **AccountList**.
3. From the results, under **RecipientsMobile**, find **AccountList**.
4. Drag the **AccountList** collection onto the **frmAccount** form on the canvas.

アカウントフォームのUI

1. Iris キャンバスの左側から、「**Default Library**」に移動します。
2. 表示された検索バーに、**AccountList** と入力します。
3. 結果から、**RecipientsMobile** の下に **AccountList** を見つけます。
4. **AccountList** コレクションをキャンバスの **frmAccount** フォーム上にドラッグします。

Default Libraryの検索バーで AccountList を検索



①
検索アイコンをクリック

②
検索バーに "AccountList" と入力

③
検索結果に "RecipientsMobile" の下に
"AccountList" が表示

frmAccountにドラッグ

The screenshot shows the Volt MX Iris IDE interface. On the left, the 'Default Library' is open, and the 'AccountList' component is selected. A green arrow points from the 'AccountList' component in the library to the 'frmAccount' form on the canvas. The 'frmAccount' form is currently displaying a list of accounts with columns for 'Name' and '\$ 350'. A context menu is visible over the form, with the option 'Drag Templates or Create Custom' highlighted. A white callout box with a black border contains the text: "AccountList" をキャンバス上の frmAccount フォームにドラッグ. In the bottom right corner, a green-bordered box titled 'UI for Account Form' contains a numbered list of instructions: 1. From the left of the Iris canvas, navigate to the Default Library. 2. In the search bar that appears, enter AccountList. 3. From the results, under RecipientsMobile, find AccountList. 4. Drag the AccountList collection onto the frmAccount form on the canvas. The box also features 'Previous' and 'Next' buttons and a page indicator '6/19'.

“AccountList” をキャンバス上の
frmAccount フォームにドラッグ

UI for Account Form

1. From the left of the Iris canvas, navigate to the Default Library.
2. In the search bar that appears, enter AccountList.
3. From the results, under RecipientsMobile, find AccountList.
4. Drag the AccountList collection onto the frmAccount form on the canvas.

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(7/19) Create Recipients Form

これはチュートリアル of 翻訳です
作業手順は次頁を参照してください

Create Recipients Form

1. From the **Storyboard** view, select **frmAccount**, and then click the + icon. Iris creates a new form.
2. Above the new form, click **Form1**.
3. Rename form from **Form1** to **frmRecipients**.
4. Press on Enter key.

受信者フォームの作成

1. ストーリーボードビューから、**frmAccount**を選択し、+アイコンをクリックします。Iris は、新しいフォームを作成します。
2. 新しいフォームの上で、**Form1** をクリックします。
3. フォーム名を**Form1**から**frmRecipients**に変更します。
4. Enter キーを押します。

+ アイコンをクリックしてフォームを追加

The screenshot shows the Volt MX Iris IDE interface. The main workspace displays two storyboard forms: 'frmLogin' and 'frmAccount'. The 'frmAccount' form is a table with columns for 'Name' and '\$ 350'. A callout bubble points to a '+' icon on the right side of the 'frmAccount' form, with the text 'frmAccountで + アイコンをクリック'. A dialog box titled 'Create Recipients Form' is open in the bottom right corner, providing instructions for creating a new form.

frmAccountで + アイコンをクリック

Create Recipients Form

1. From the Storyboard view, select frmAccount, and then click the + icon. Iris creates a new form.
2. Above the new form, click Form1.
3. Rename form from Form1 to frmRecipients.
4. Press on Enter key.

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作成されたフォームを frmRecipients に名前を変更

The screenshot shows the Volt MX Iris IDE interface. The main workspace displays a storyboard with three forms: frmLogin, frmAccount, and frmRecipients. The frmRecipients form is highlighted with a callout box containing the text: "frmRecipients" に変更して Enterキー (Change to "frmRecipients" and press Enter key). A green dialog box titled "Create Recipients Form" is open in the bottom right corner, providing instructions for creating and renaming forms. The console at the bottom shows project status messages.

Console messages:

- 1 NFI's in your project are upto date. No upgrade required.
- 1 Project 'RecipientsMobApp' open successful.
- 1 Project open time: 8.82s
- 1 Problem reading git details

Dialog box "Create Recipients Form" instructions:

1. From the Storyboard view, select frmAccount, and then click the + icon. Iris creates a new form.
2. Above the new form, click Form1.
3. Rename form from Form1 to frmRecipients.
4. Press on Enter key.

(8/19) UI for Recipients Form

これはチュートリアル of 翻訳です
作業手順は次頁を参照してください

UI for Recipients Form

1. From the left of the Iris canvas, navigate to the **Default Library**.
2. In the search bar that appears, enter **RecipientList**.
3. From the results, under **RecipientsMobile**, find **RecipientList**.
4. Drag the **RecipientsList** collection onto the **frmRecipients** form on the canvas.
5. From the top of the Iris canvas, select the **Design** tab to open the application in the **Design** view.

受信者フォームの UI

1. Iris キャンバスの左側から、「**Default Library**」に移動します。
2. 表示された検索バーに、「**RecipientList**」と入力します。
3. 表示された結果から、**RecipientsMobile** の下にある **RecipientList** を見つけます。
4. **RecipientsList** コレクションをキャンバス上の **frmRecipients** フォームにドラッグします。
5. Iris キャンバスの上部から、**[Design]** タブを選択して、アプリケーションを**Design**ビューで開きます。

Default Libraryの検索バーで RecipientList を検索



①
検索アイコンをクリック

②
検索バーに "RecipientList" と入力

③
検索結果に "RecipientsMobile" の下に
"RecipientList" が表示

frmRecipientsにドラッグ

RecipientList

RecipientList

No Components available.

frmLogin

frmAccount

frmRecipients

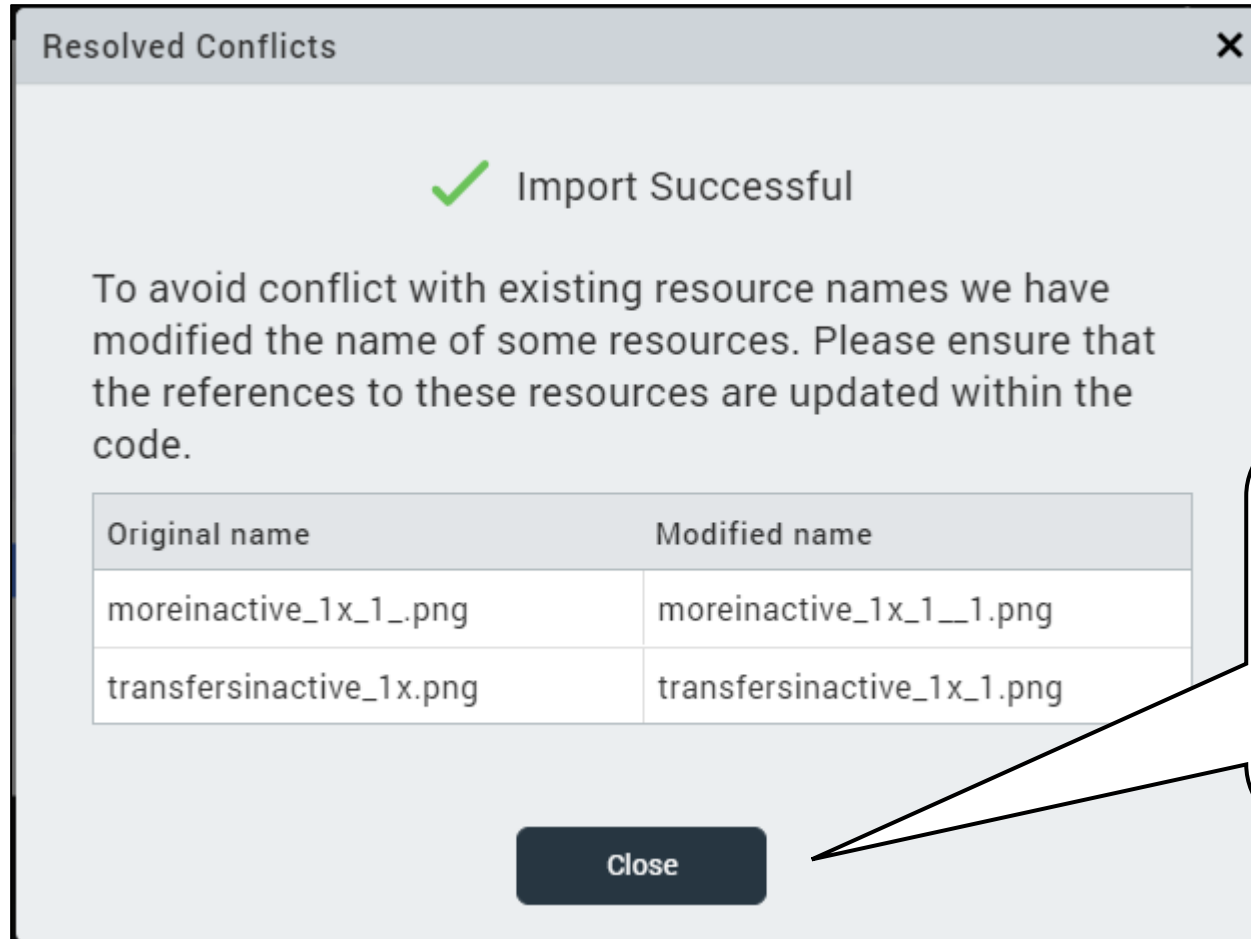
UI for Recipients Form

1. From the left of the Iris canvas, navigate to the **Default Library**.
2. In the search bar that appears, enter **RecipientList**.
3. From the results, under **RecipientsMobile**, find **RecipientList**.
4. Drag the **RecipientList** collection onto the **frmRecipients** form on the canvas.
5. From the top of the Iris canvas, select the **Design** tab to open the application in the **Design** view.

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“RecipientList” をキャンバス上の
frmRecipients フォームにドラッグ

警告が出た場合はそのまま Close します



Resolved Conflicts

✓ Import Successful

To avoid conflict with existing resource names we have modified the name of some resources. Please ensure that the references to these resources are updated within the code.

| Original name | Modified name |
|--------------------------|----------------------------|
| moreinactive_1x_1_.png | moreinactive_1x_1__1.png |
| transfersinactive_1x.png | transfersinactive_1x_1.png |

Close

既に存在するリソース名と重複があると警告が表示されます。
Closeします。

Designタブを表示

The screenshot shows the Volt MX Iris IDE interface. The top navigation bar has tabs for STORYBOARD and DESIGN. The DESIGN tab is selected, and a callout box points to it with the text "Designタブを選択". The left sidebar shows a project tree for "RecipientsMobApp" with various components like "Project Settings", "Mobile", "Forms", "frmLogin", "flexUserLogin", "btnSignIn", "txtUserName", "txtPassword", "loginLogo", "frmAccount", "flexAccountList", "flexMain", "flexFooter", "flexHeader", and "frmRecipients". The bottom right corner features a tutorial pop-up titled "UI for Recipients Form" with the following instructions:

1. From the left of the Iris canvas, navigate to the **Default Library**.
2. In the search bar that appears, enter **RecipientList**.
3. From the results, under **RecipientsMobile**, find **RecipientList**.
4. Drag the **RecipientList** collection onto the **frmRecipients** form on the canvas.
5. From the top of the Iris canvas, select the **Design** tab to open the application in the Design view.

The pop-up also includes "Previous" and "Next" buttons and a page indicator "8/19".

(9/19) Navigation from Login Form

これはチュートリアルの翻訳です
作業手順は次頁を参照してください

Navigation from Login Form

1. From the **Project** explorer, navigate to **Mobile > Forms > frmLogin > flexUserLogin** and select **btnSignin**.
2. From the **Properties** panel, navigate to the **Action** tab.
3. Under the **General** section, for the **onClick** event, click **Edit**.
The **Action Editor** window appears.

ログインフォームからのナビゲーション

1. プロジェクトエクスプローラから、**Mobile > Forms > frmLogin > flexUserLogin**に移動し、**btnSignin**を選択します。
2. [**Properties**]パネルから、[**Action**]タブに移動します。
3. **General**セクションで、**onClick**イベントの**Edit**をクリックします。
[**Action Editor**]ウィンドウが表示されます。

Mobile > Forms > frmLogin > flexUserLoginに移動し、 btnSigninを選択

The screenshot shows the Volt MX Iris IDE interface. The Project Explorer on the left displays the hierarchy: Project Settings > Mobile > Forms > frmLogin > flexUserLogin > btnSignin. A green arrow points to btnSignin. The Design view shows a mobile form with fields for Username and Password, and a Login button. A callout box contains the following text:

Mobile >
Forms >
frmLogin >
flexUserLoginに移動し、
btnSigninを選択

A 'Navigation from Login Form' dialog box is also visible, providing the following steps:

1. From the Project explorer, navigate to Mobile > Forms > frmLogin > flexUserLogin and select btnSignin.
2. From the Properties panel, navigate to the Action tab.
3. Under the General section, for the onClick event, click Edit.
The Action Editor window appears.

The dialog box includes 'Previous' and 'Next' buttons and a page indicator '9/19'.

ログインボタンのプロパティを表示

[Properties]パネルから、
[Action]タブに移動

Generalセクションで、
onClickイベントのEdit
をクリック

Navigation from Login Form

1. From the Project explorer, navigate to Mobile > Forms > frmLogin > flexUserLogin and select btnSignIn.
2. From the Properties panel, navigate to the Action tab.
3. Under the General section, for the onClick event, click Edit.
The Action Editor window appears.

Previous 9/19 Next

| PROPERTIES | | DATA & SERV | | |
|--------------|---------------------------|-------------|--------|--------|
| Look | Skin | Button | Action | Review |
| General | | | | |
| onClick | Click Edit to add actions | Edit | Link | |
| onTouchStart | Click Edit to add actions | Edit | Link | |
| onTouchMove | Click Edit to add actions | Edit | Link | |
| onTouchEnd | Click Edit to add actions | Edit | Link | |

onClickイベントの Action Editorが表示されます

The screenshot shows the Volt MX Iris IDE interface. The main window displays the 'Action Editor [onClick]' for the event 'onClick' on the 'AS_Button_aad29f7cb7b34845aab0721c7cc50c57' action. The editor shows a sequence diagram with a 'Start' node and an 'End' node. A 'Navigation from Login Form' dialog box is overlaid on the editor, providing instructions on how to access the Action Editor.

Action Editor [onClick]

Action ID: AS_Button_aad29f7cb7b34845aab0721c7cc50c57

Diagram View | Design View | Code View

Validate Sequence

Start

End

Cancel | Save

Navigation from Login Form

1. From the Project explorer, navigate to Mobile > Forms > frmLogin > flexUserLogin and select btnSignin.
2. From the Properties panel, navigate to the Action tab.
3. Under the General section, for the onClick event, click Edit.
The Action Editor window appears.

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(10/19) Add Navigation from the Login screen

これはチュートリアル^の翻訳です
作業手順は次頁を参照してください

Add Navigation from the Login screen

1. From the **Action Editor** left menu, under the **General** section, select **Navigate to Form**.
2. From the right pane of the Action Editor, select **frmAccount**.
3. Click **Save**.

ログイン画面からのナビゲーションを追加する

1. **Action Editor**の左メニューから、**[General]**セクションの**[Navigate to Form]**を選択します。
2. **Action Editor**の右ペインから、**[frmAccount]**を選択します。
3. **[Save]** をクリックします。

[Navigate to Form]をクリック

The screenshot shows the Volt MX Iris Action Editor interface. The 'Action Editor [onClick]' window is open, displaying the 'GENERAL' section. The 'Navigate to Form' action is selected, highlighted by a green arrow. A callout bubble points to the 'Navigate to Form' button with the text '[Navigate to Form]をクリック'. A dialog box titled 'Add Navigation from the Login screen' is open, providing instructions for adding the action.

[Navigate to Form]をクリック

Add Navigation from the Login screen

1. From the **Action Editor** left menu, under the **General** section, select **Navigate to Form**.
2. From the right pane of the **Action Editor**, select **frmAccount**.
3. Click **Save**.

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ナビゲーション先として frmAccount を選択

The screenshot shows the Volt MX Iris interface with the Action Editor open. The central workspace displays a flowchart with a 'Start' node, a 'Navigate to Form frmAccount' action, and an 'End' node. The left sidebar shows the 'Action Editor [onClick]' menu with 'Navigate to Form' selected. The right sidebar shows the 'Create New' list with 'frmAccount' selected. A 'Save' button is visible at the bottom right.

[Navigate to Form]を
選択した状態で

“frmAccount” を選択

[Save]

Add Navigation from the Login screen

1. From the Action Editor left menu, under the General section, select **Navigate to Form**.
2. From the right pane of the Action Editor, select **frmAccount**.
3. Click **Save**.

(11/19) Add Navigation from Accounts Form

これはチュートリアル of 翻訳です
作業手順は次頁を参照してください

Add Navigation from Accounts Form

1. From the **Project** explorer, expand to **Mobile > Forms > frmAccount > flexAccountList > flexFooter** and select **flxRecipient**
2. From the **Properties** panel, navigate to the **Action** tab.
3. For the **onClick** event, click **Edit**.
The **Action Editor** window appears.

アカウントフォームからのナビゲーションを追加

1. **Project**エクスプローラから、**Mobile > Forms > frmAccount > flexAccountList > flexFooter**を展開し、**flxRecipient**を選択します。
2. [**Properties**]パネルから、[**Action**]タブに移動します。
3. **General**セクションで、**onClick**イベントの**Edit**をクリックします。
[**Action Editor**]ウィンドウが表示されます。

Mobile > Forms > frmAccount > flexAccountList > flexFooterを展開し、flxRecipientを選択

The screenshot shows the Volt MX Iris IDE interface. The left sidebar displays a tree view of the project structure. The 'Mobile' folder is expanded, showing 'Forms' > 'frmAccount' > 'flexAccountList' > 'flexFooter'. The 'flexFooter' folder is expanded, and the 'flxRecipient' component is selected, indicated by a green arrow. The main canvas shows a mobile app preview with a list of accounts. The right sidebar shows the 'PROPERTIES' panel with the 'Action' tab selected. A callout box contains the following text:

Mobile >
Forms >
frmAccount >
flexAccountList >
flexFooterを展開し、
flxRecipientを選択

Below the callout box, a small inset window titled 'Accounts Form' shows a list of accounts with columns for 'Name' and '\$ 350'. The console at the bottom shows the following log messages:

```

appmenu Saved Succeeded
Action 'AS_Button_aad29f7cb7b34845aab0721c7cc50c57' [mobile] saved successfully.
Opening Form 'frmAccount'...
Time Taken [438ms]
  
```

flxRecipientのプロパティを表示

The screenshot shows the Volt MX Iris IDE interface. The project tree on the left shows the component hierarchy, with 'flxRec' selected under 'frmAccount'. The central canvas displays a mobile app preview with a table of accounts. The Properties panel on the right is open to the 'Action' tab, showing the 'General' section with various event handlers like 'onTouchStart', 'onTouchMove', 'onTouchEnd', 'preShow', 'postShow', and 'onClick'. Each event handler has an 'Edit' button next to it.

[Properties]パネルから、
[Action]タブに移動

Generalセクションで、
onClickイベントのEdit
をクリック

onClickイベントの Action Editorが表示されます

The screenshot shows the Volt MX Iris IDE interface. The main window displays the 'Action Editor [onClick]' for the action ID 'AS_FlexContainer_fa6ce8d4013d4c9fbee5bb7c934f90b'. The editor is in 'Diagram View' and shows a simple flowchart with a green 'Start' node and a red 'End' node. A 'Validate Sequence' button is visible in the top right of the editor. On the left, a panel lists various actions under categories like 'GENERAL', 'String Operations', and 'CONDITION'. The 'Navigate to Form' action is highlighted with a green arrow. A tooltip is displayed in the bottom right corner, providing instructions on how to add navigation from the Accounts Form.

Action Editor [onClick]

Action ID: AS_FlexContainer_fa6ce8d4013d4c9fbee5bb7c934f90b

Diagram View | Design View | Code View

Validate Sequence

GENERAL

- Add Variable
- Modify Variable
- Loop
- Navigate to Form

String Operations

- Try-Catch

Exit App

Set Timeout

Clear Timeout

CONDITION

Start

End

Add Navigation from Accounts Form

1. From the Project explorer, expand to Mobile > Forms > frmAccount > flexAccountList > flexFooter and select flxRecipient
2. From the Properties panel, navigate to the Action tab.
3. For the onClick event, click Edit. The Action Editor window appears.

Previous 11/19 Next

(12/19) Add Navigation from Accounts Form

これはチュートリアル of 翻訳です
作業手順は次頁を参照してください

Add Navigation from Accounts Form

1. From the **Action Editor** left menu, under the **General** section, select **Navigate to Form**.
2. In the right pane of the **Action Editor**, select **frmRecipients**.
3. Click **Save**.

アカウントフォームからのナビゲーションを追加

1. **Action Editor**の左メニューから、**[General]** セクションの **[Navigate to Form]** を選択します。
2. **Action Editor**の右ペインから、**[frmRecipients]**を選択します。
3. **[Save]** をクリックします。

[Navigate to Form]をクリック

The screenshot shows the Volt MX Iris interface. The 'Action Editor [onClick]' window is open, displaying a list of actions under the 'GENERAL' section. The 'Navigate to Form' action is highlighted with a green arrow. A speech bubble points to this action with the text '[Navigate to Form]をクリック'. Below the action list, a flow diagram shows a green 'Start' node connected to a red 'End' node. A 'Validate Sequence' button is visible in the top right of the Action Editor. At the bottom of the Action Editor, there are 'Cancel' and 'Save' buttons.

[Navigate to Form]をクリック

Add Navigation from Accounts Form

1. From the **Action Editor** left menu, under the **General** section, select **Navigate to Form**.
2. In the right pane of the **Action Editor**, select **frmRecipients**.
3. Click **Save**.

Previous 12/19 Next

ナビゲーション先として frmRecipients を選択

[Navigate to Form]を
選択した状態で

“frmRecipients” を選択

[Save]

Add Navigation from Accounts Form

1. From the Action Editor left menu, under the General section, select **Navigate to Form**.
2. In the right pane of the Action Editor, select **frmRecipients**.
3. Click **Save**.

Previous 12/19 Next

(13/19) Add Navigation from Recipients Form

これはチュートリアル¹の翻訳です
作業手順は次頁を参照してください

Add Navigation from Recipients Form

1. From the **Project** explorer, expand to **Mobile > Forms > frmRecipients**.
2. Expand to **flexRecipientList > flexFooter** and select **flxAccounts**.
3. From the **Properties** panel, navigate to the **Action** tab.
4. For the **onClick** event, click **Edit**.
The **Action Editor** window appears.

受信者フォームからナビゲーションを追加

1. **Project**エクスプローラから、**Mobile > Forms > frmRecipients** に展開します。
2. **flexRecipientList > flexFooter**まで展開し、**flxAccounts**を選択します。
3. [**Properties**]パネルから、[**Action**]タブに移動します。
4. **onClick**イベントの**Edit**をクリックします。
[**Action Editor**]ウィンドウが表示されます。

Mobile > Forms > frmRecipients > flexRecipientList > flexFooter > flxAccountsを選択

The screenshot shows the Volt MX Iris IDE interface. The Project Explorer on the left displays the project structure: RecipientsMobApp > Mobile > Forms > frmRecipients > flexRecipientList > flexFooter > flxAccounts. A callout box highlights the path: Mobile > Forms > frmRecipients > flexRecipientList > flexFooterを展開し、flxAccountsを選択. The main canvas shows a mobile app preview with a 'RECIPIENTS LIST' screen. The Properties panel on the right shows the 'Action' tab for the selected flxAccounts component. A 'Add Navigation from Recipients Form' dialog box is open, providing instructions for adding navigation actions.

Mobile > Forms > frmRecipients > flexRecipientList > flexFooterを展開し、flxAccountsを選択

Add Navigation from Recipients Form

1. From the Project explorer, expand to Mobile > Forms > frmRecipients.
2. Expand to flexRecipientList > flexFooter and select flxAccounts.
3. From the Properties panel, navigate to the Action tab.
4. For the onClick event, click Edit. The Action Editor window appears.

Previous 13/19 Next

flxAccounts のプロパティを表示

The screenshot shows the Volt MX Iris IDE interface. The left sidebar displays a project tree with the following structure:

- Project Settings
- Mobile
 - Splash Screen
 - Forms
 - frmLogin
 - frmAccount
 - frmRecipients
 - flexRecipientList
 - flexFooter
 - flxAccounts (highlighted with a green arrow)
 - flxRecipientSelected
 - flxTransfers
 - flxMore
 - flexPayee
 - flexHeader
- Controllers
- Default Library
- My Libraries
- RecipientList
- RecipientsMobile
 - RecipientList

The main canvas shows a mobile app preview of the 'RECIPIENTS LIST' screen. The bottom navigation bar includes 'Accounts', 'Recipients', 'Transfers', and 'More'. The right-hand 'PROPERTIES' panel is open, showing the 'Action' tab with the following table:

| Property | Action | Edit |
|--------------|---------------------------|------|
| onTouchStart | Click Edit to add actions | Edit |
| onTouchMove | Click Edit to add actions | Edit |
| onTouchEnd | Click Edit to add actions | Edit |
| preShow | Click Edit to add actions | Edit |
| postShow | Click Edit to add actions | Edit |
| onClick | Click Edit to add actions | Edit |

The console at the bottom shows the following log messages:

```

Time Taken [438ms]
Action 'AS_FlexContainer_fa6ce8d4013d4c9fbeca5bb7c934f90b' [mobile] saved successfully.
Opening Form 'frmRecipients'...
Time Taken [842ms]
  
```

[Properties]パネルから、
[Action]タブに移動

Generalセクションで、
onClickイベントのEdit
をクリック

onClickイベントの Action Editorが表示されます

The screenshot shows the Volt MX Iris IDE interface. The main window displays the 'Action Editor [onClick]' for the action ID 'AS_FlexContainer_dc4c5fc5e51c4d9cacdd9399b47c52b3'. The editor is in 'Diagram View' and shows a simple flowchart with a green 'Start' node and a red 'End' node connected by a blue arrow. A search bar is visible at the top left of the editor, with a green arrow pointing to it. The left sidebar contains various action categories like 'GENERAL', 'String Operations', 'Try-Catch', 'Exit App', 'Set Timeout', and 'Clear Timeout'. A 'Validate Sequence' button is located on the right side of the editor. A small dialog box titled 'Add Navigation from Recipients Form' is overlaid on the bottom right, providing a 4-step guide on how to reach the Action Editor. The bottom status bar shows a log of recent actions, including 'Action 'AS_FlexContainer_fa6ce8d4013d4c9f8ece5bb7c934f90b' [mobile] saved successfully.', 'Opening Form 'frmRecipients'...', and 'Time Taken [842ms]'.

Search

Action ID AS_FlexContainer_dc4c5fc5e51c4d9cacdd9399b47c52b3

Diagram View Design View Code View

Validate Sequence

Start

End

Add Navigation from Recipients Form

1. From the Project explorer, expand to Mobile > Forms > frmRecipients.
2. Expand to flexRecipientList > flexFooter and select flxAccounts.
3. From the Properties panel, navigate to the Action tab.
4. For the onClick event, click Edit. The Action Editor window appears.

Previous 13/19 Next

Action 'AS_FlexContainer_fa6ce8d4013d4c9f8ece5bb7c934f90b' [mobile] saved successfully.
Opening Form 'frmRecipients'...
Time Taken [842ms]

(14/19) Add Navigation from Recipients Form

これはチュートリアル¹の翻訳です
作業手順は次頁を参照してください

Add Navigation from Recipients Form

1. From the **Action Editor** left menu, under the **General** section, select **Navigate to Form**.
2. In the right pane of the **Action Editor**, select **frmAccount**.
3. Click **Save**.

受信者フォームからのナビゲーションを追加

1. **Action Editor**の左メニューから、**[General]** セクションの **[Navigate to Form]** を選択します。
2. **Action Editor**の右ペインから、**[frmAccount]** を選択します。
3. **[Save]** をクリックします。

[Navigate to Form]をクリック

The screenshot shows the Volt MX Iris interface. The 'Action Editor [onClick]' window is open, displaying a list of actions under the 'GENERAL' section. The 'Navigate to Form' action is highlighted with a green arrow. A callout bubble points to this action with the text '[Navigate to Form]をクリック'. In the bottom left, a dialog box titled 'Add Navigation from Recipients Form' contains the following instructions:

1. From the Action Editor left menu, under the General section, select Navigate to Form.
2. In the right pane of the Action Editor, select frmAccount.
3. Click Save.

The dialog box also features 'Previous' and 'Next' buttons, and a '14/19' indicator. The background shows a storyboard with a 'Start' node and an 'End' node.

ナビゲーション先として frmAccount を選択

The screenshot shows the Volt MX Iris Action Editor interface. The main workspace displays a flow diagram with a 'Start' node, a 'Navigate to Form frmAccount' action node, and an 'End' node. The 'Navigate to Form frmAccount' node is highlighted with a blue border. A callout bubble points to this node with the text "[Navigate to Form]を 選択した状態で".

On the right side, the 'Create New' dropdown menu is open, showing a list of forms: 'frmLogin', 'frmAccount', and 'frmRecipients'. The 'frmAccount' option is highlighted with a blue background. A callout bubble points to this option with the text "frmAccount" を選択".

At the bottom right, the 'Save' button is highlighted with a callout bubble containing the text "[Save]".

In the bottom left, a green-bordered dialog box titled "Add Navigation from Recipients Form" contains the following instructions:

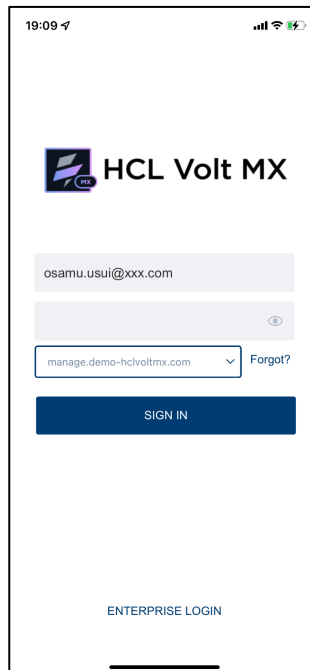
1. From the Action Editor left menu, under the General section, select Navigate to Form.
2. In the right pane of the Action Editor, select frmAccount.
3. Click Save.

The dialog box also features 'Previous' and 'Next' buttons and a page indicator '14/19'.

(15/19) Volt MX App

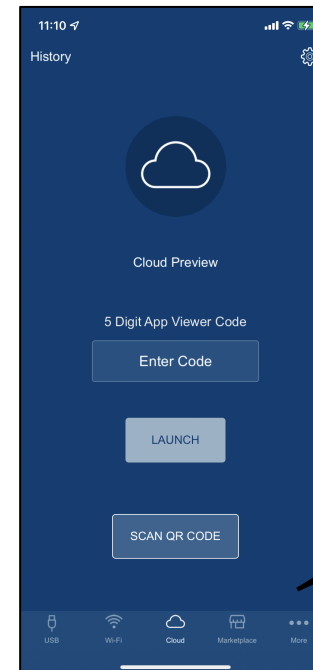
Volt MX App

After logging in to the application, we can see the various modes available as the menu items at the bottom and by default cloud mode is selected.



Volt MX App

Volt MX モバイルアプリケーションにログインすると、下部のメニューに様々なモードが表示され、デフォルトではクラウドモードが選択されています。



デフォルトでは
Cloud モードが
選択されています

(16/19) Publish Live Preview

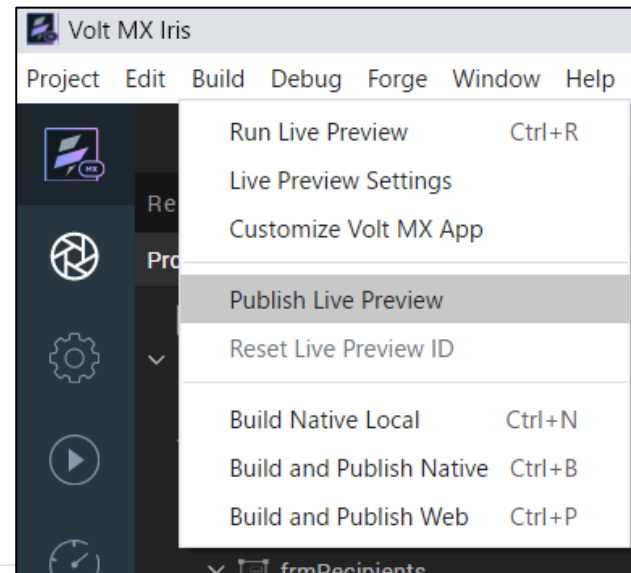
Hikeでは USBケーブルを接続する方法を説明していますが、ここではクラウド環境を使います。

Publish Live preview

1. From the main menu, select **Build**.
2. Click **Publish Live Preview**.

ライブプレビューを公開する

1. メインメニューから、 [**Build**] を選択します。
2. [**Publish Live Preview**]をクリックします。



(17/19) Publish the App

これはチュートリアル of 翻訳です
作業手順は次頁を参照してください

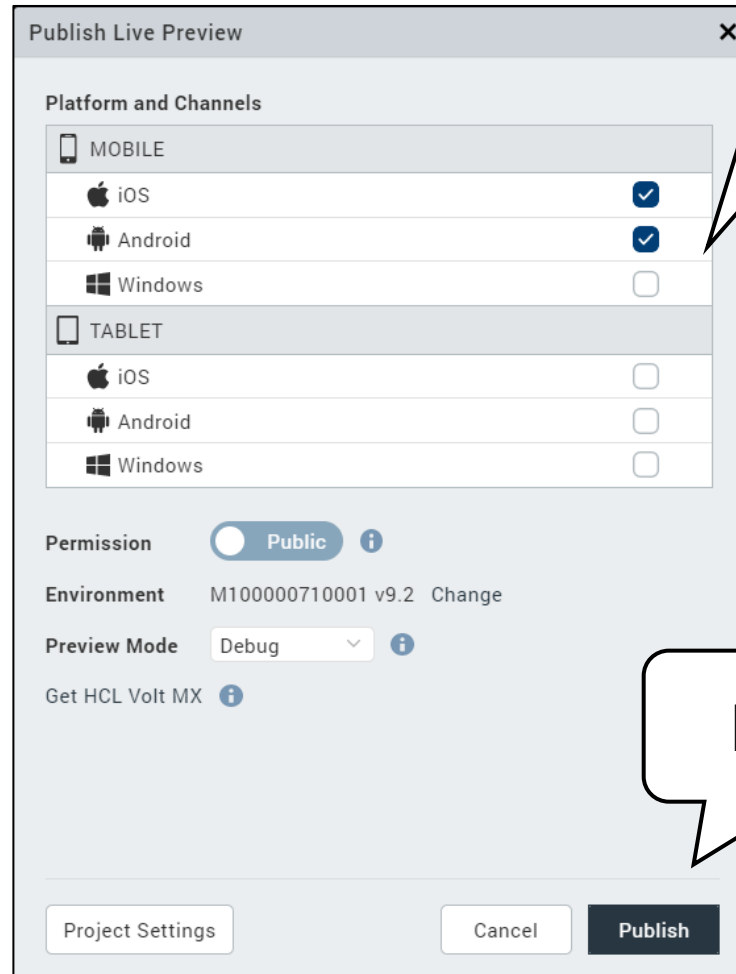
Publish the App

1. From the **Publish Live Preview Settings** window, check the boxes next to the OS of the mobile device on which you are going to publish the app.
For example, iOS and Android.
2. Click **Publish**.
It may take some time for Iris to publish the app.
The Live Preview is ready window appears.
Iris gives you a **5-digit code**.

アプリの公開

1. [**Publish Live Preview Settings**]ウィンドウで、アプリを公開するモバイルデバイスの OS の横にあるチェックボックスをオンにします。
たとえば iOS と Android などです。
2. **Publish** をクリックします。
Iris がアプリを公開するのに時間がかかる場合があります。
Live Preview is ready ウィンドウが表示され、Iris から **5桁のコード**が表示されます。

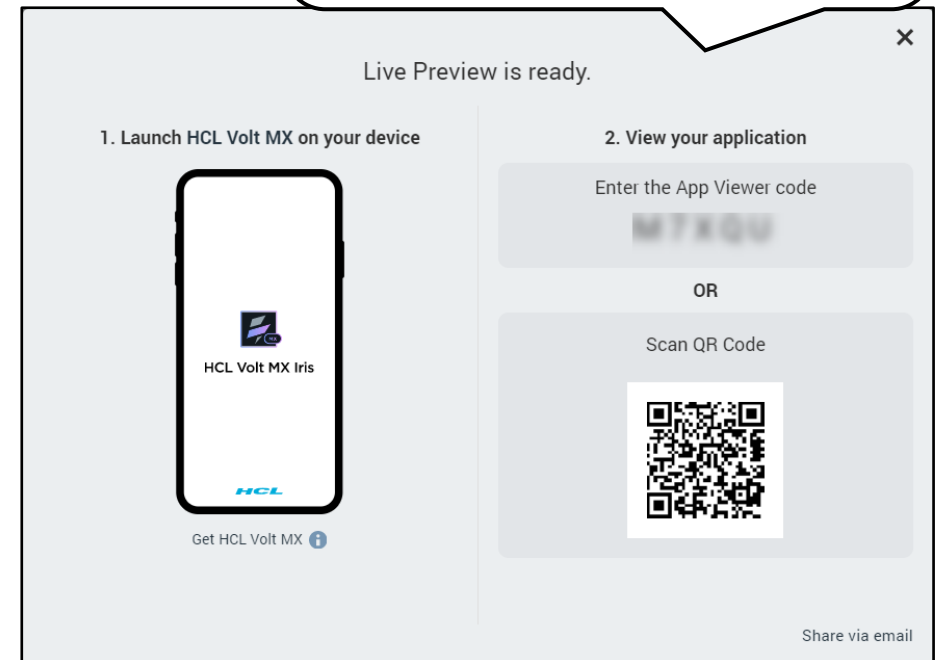
アプリの公開



[Platform and Channels]
ここでは
[MOBILE] の
"iOS"と"Android"を選択

[Publish]

5桁のコードと
QRコードが生成されます



(18/19) Launch the App

これはチュートリアルの翻訳です
作業手順は次頁を参照してください

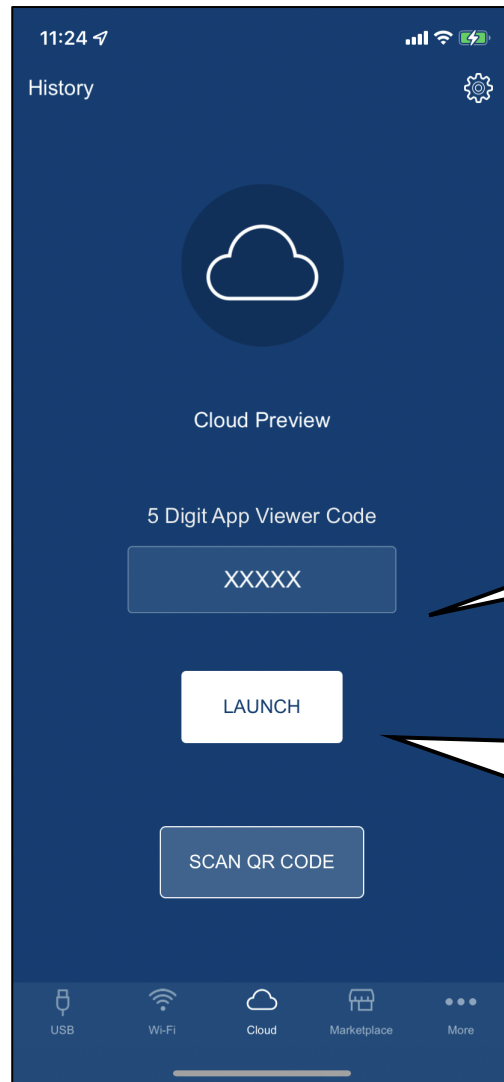
Launch the App

1. On your **Volt MX App**,
Enter the **5 Digit App View Code** and
LAUNCH
2. Click the **Login** button on the form to view
the **Accounts** list.
You do not need login credentials for this app.
You will be adding authentication to the app
in the next hike.
3. Click **Recipients**.
The **Recipients** list appears.
4. To exit the app on your **mobile** device, swipe
two fingers from left to right or shake your
mobile device and click **Exit App**.

アプリの起動

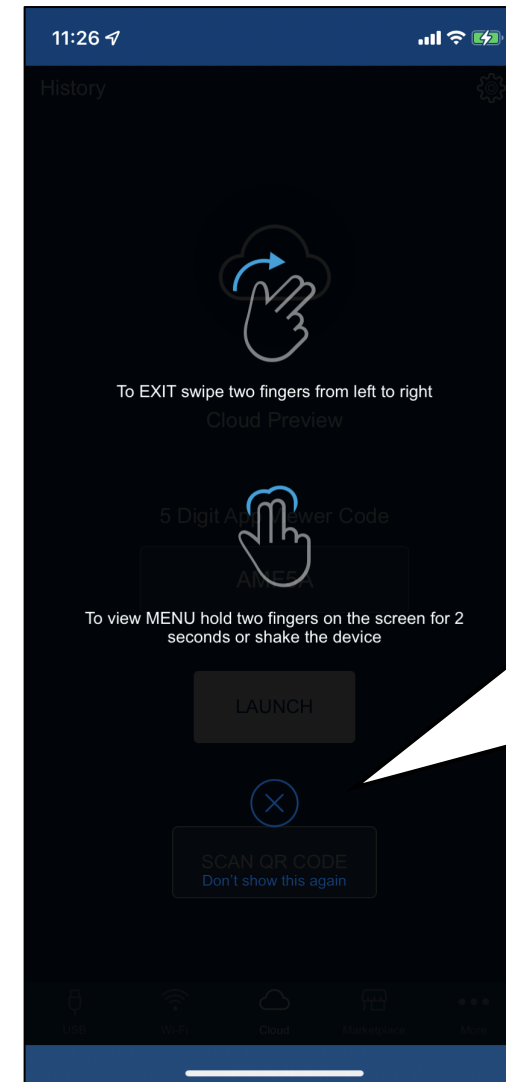
1. **モバイルデバイスのVolt MXアプリで
5桁のアプリビューコードを入力し LAUNCH**
2. フォームの**ログイン**ボタンをクリックすると、
Accountsリストが表示されます。
このアプリには、ログイン認証は必要ありません。
次のステップでアプリに認証を追加します。
3. [**Recipients**]をクリックします。
[**Recipients**]リストが表示されます。
4. **モバイルデバイスでアプリを終了するには、2本
の指を左から右にスワイプするか、モバイルデ
バイスを振って [**Exit App**] をクリックします。**

アプリケーションの起動



①
5桁のコードを入力

②
[LAUNCH]



アプリの終了方法
のガイドが表示
されます

③
[X] をタップ

アプリケーションの動作確認

① Login をタップ

② Accoutns リストが表示されます。

③ 紺色のバーをドラッグして移動

④ Recipientsをタップ

⑤ Recipients リストが表示されます。

The screenshots show the following interface elements:

- Screen 1 (Login):** Time 11:26, status bar shows signal, Wi-Fi, and battery. Header: EXIT PREVIEW, RESET. A blue circular icon with a white 'i' is centered. Below are input fields for Username and Password, and a blue Login button. A VIEW SOURCE button is at the bottom.
- Screen 2 (Accounts List):** Time 15:20, status bar shows signal, Wi-Fi, and battery. Header: EXIT PREVIEW, RESET. A blue header bar contains the text ACCOUNTS. Below is a list of rows, each with 'Name' and '\$ 350'. A blue bar is visible at the bottom of the list. A VIEW SOURCE button is at the bottom.
- Screen 3 (Recipients List):** Time 15:21, status bar shows signal, Wi-Fi, and battery. Header: EXIT PREVIEW, RESET. A blue header bar contains the text RECIPIENTS LIST. Below is a list of rows, each with 'Label Label'. A blue bar is visible at the bottom of the list. A VIEW SOURCE button is at the bottom. A bottom navigation bar contains icons for Accounts, Recipients, Transfers, and More.

(19/19) Congratulations

Congratulations

You have successfully:

- Created forms with UI elements for user interaction
- Added navigation between the forms
- Launched your app on a mobile device using the Volt MX App

To learn how to add login and logout operations for this app, check out the next hike:

3. Add Authentication to the App.

おめでとうございます！

あなたは以下のことに成功しました。

- ユーザーとのインタラクションを実現するためのUI要素を備えたフォームを作成
- フォーム間のナビゲーションを追加
- Volt MX App を使用してモバイルデバイスでアプリを起動する。

このアプリにログインとログアウトの操作を追加する方法については、次のハイクを参照してください。

3. アプリに認証を追加する。



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