Recipients Mobile App

**Asset Version:** 1.0.1

**Overview:**

The Recipients App is an easily preview of a basic Banking application. The app offers configurable lists for accounts and recipients, and detail views for each recipient, with configured identity and object services.

**Prerequisites –** VoltMX Iris, VoltMX Foundry, VoltMX App Viewer.

**Devices:** Mobile

**Platforms:** Android, iOS

**Live preview the asset using App Viewer:**

**App Preview Code:** 4IGXJ

**Scan with App Viewer:**

Qr code

Description automatically generated

**Login Credentials for login into the app:** test1@test.com/Test@999

**Features:**

* User Repository
* CRUD functionality

**The app has the following entities:**

**Login:** Contains key front-end capabilities typically used in a mobile or web app's login page. This screen has a configured connectivity to a User Repository.

Graphical user interface, application

Description automatically generated

**Accounts:** A list of different accounts present in the User's profile, displays the name of the account along with the Balance in each account. This screen has a configured connectivity to a Storage Object service.

Graphical user interface, text, application, email

Description automatically generated

**Recipients:** A list of Recipients that the user has added/associated to the profile, displays the names of the recipients along with their phone numbers. This screen has a configured connectivity to a Storage Object service. In the Recipients screen, users also have an option to Add a recipient.

Graphical user interface, text, application

Description automatically generated

**Add Recipient:** A screen where new recipient can be added.

Graphical user interface, application, Teams

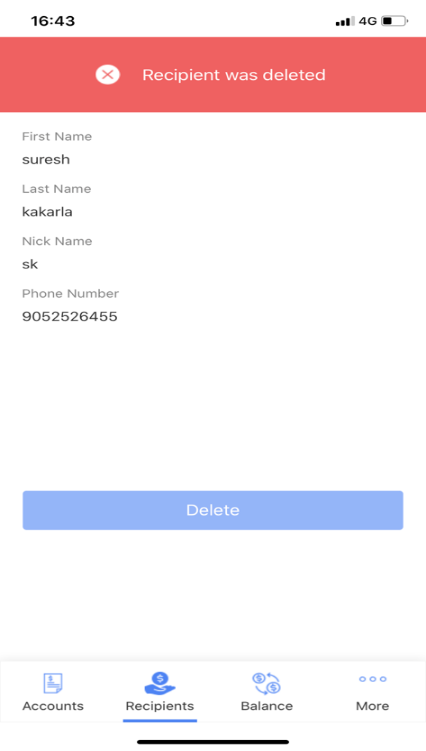
Description automatically generated

**Recipient Details:** A single screen detail view of the recipient details, displays all the data specific to a recipient. From the Recipient Details screen, users can edit the details of the recipient or delete the recipient.

Graphical user interface

Description automatically generated with medium confidence

**Delete Recipient:** User can delete the recipient by clicking on delete button in recipient details screen.

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**Edit Recipient:** In this screen user can edit/update the recipient details.

Graphical user interface, application, Teams

Description automatically generated

**Import the App**

To import the Recipients app into your workspace, follow these steps:

1. Open Volt MX Iris
2. On the main menu select **Forge** → **Browse**.
3. Search for the Recipients app, and then click **Import to Workspace**. The app is imported to your workspace.  
   A dialog box appears, confirming that the app has been imported. Click **OK**.
4. Switch to your project containing the Recipients app. To switch to your project, click **File** → **Open** → **Reference Architecture** → **<project name>**

## Live Preview

After importing the Recipients app, you can preview the app on any channel by using **Live Preview**.

**Note**: To preview the app on your mobile, ensure that you install the latest version of the Volt MX Iris App Viewer app on your mobile device from the App Store or from Google Play.

To preview the app by using Live Preview, follow these steps:

1. In Volt MX Iris Starter, click **Build** → **Live Preview Settings** from the main menu. The **Live Preview Settings** window opens.

**Note**: In Volt MX Iris Enterprise, click **Preview** → **Run** from the main menu to open the **Live Preview Settings** window.

1. Select any application channel such as Mobile Native along with the respective platform(s) on which you want to preview the app. Click **Save & Run**.

After a successful preview build for Mobile channels, a window appears containing a QR code. You can scan this QR code from the Volt MX Iris App Viewer application on your mobile device to preview the app.

For more information on Volt MX Iris App Viewer, you can refer the [Volt MX Iris App Viewer Documentation](https://opensource.hcltechsw.com/volt-mx-docs/docs/documentation/).

**Recipients Volt MX Foundry Services:**

1. The Recipient Mobile app contains an **Identity Service**:

Uses **User Repository** identity for to login into the app.

2. Recipients Mobile App Contains **Object Services:**

* **Account Storage**: By using data storage object service fetching Recipients account Details Such as name of the account along with the Balance in each account.

**Operations:**

* GET: Used to get the account details of Recipients

Account Storage data model contains below fields.

Graphical user interface, text, application, email

Description automatically generated

* **Recipients Storage**: By using data storage object service fetching Recipients Details Such as names of the recipients along with their phone numbers. And we can perform crud operation add, edit & delete functionalities.

**Operations:**

* GET: Used to get the Recipients details.
* PUT(Update): Used to update the Recipients details.
* POST(Create): Used to create new Recipient
* DELETE: Used to delete a Recipient.

Recipients Storage data model contains below fields.

Graphical user interface, text, application, email

Description automatically generated

# **Revision History:**

App version: 1.0.1

**Good To Have:**

Max length validations for input fields in Add Recipient & Edit Recipient screens.

* 1. **Known Issue:**

NA

* 1. **Limitations:**

Supports only for mobile devices not for tablet and iPad.