Recipients Web App

**Asset Version:** 1.0.1

The Recipients App is a use case to easily preview 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** – Volt MX Iris, HCL Foundry.

**Devices/Platform** – Web.

**Published Url:** <https://marketplace.hclvoltmx.net/apps/RecipientsWebApp>

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

**Features:**

• User Repository

• CRUD functionality

• Responsive Breakpoints

**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

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, 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, application

Description automatically generated

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

Graphical user interface, application, website, Teams

Description automatically generated

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

Description automatically generated

## **Import the App**

To import the Recipients Web 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 Web 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 Web app. To switch to your project, click **File** → **Open** → **Reference Architecture** → **<project name>**

## **Live Preview**

After importing the Recipients Web app, you can preview the app using **Live Preview**.

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 Responsive Web to preview the app. Click **Save & Run**.

After a successful preview build for the Desktop Web channel, the **Iris Preview** window opens displaying the Recipients Desktop Web application.

**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 Issues:**

NA

## **Limitations:**

No Limitations.