TRAINING GUIDE

User Profile UI and Logic

Smart Vendor & Procurement System
Part 1 | redSling UI Builder

Build a User Profile screen for account information, preferences, notifications, and security details. Then use Logic Builder to load stored user information into the profile fields.

1 Open and structure the page

Open **UserProfile** in UI Builder. Keep the application navigation on the left and profile content on the right. Divide the profile area into a left information panel and a right settings section.

2 Configure the profile header

Set the title to **User Profile** and the description to **Manage your account settings and preferences.** Position an **Edit** button on the right side of the header as the entry point for editing profile information.

3 Build the profile information panel

Add a profile image and basic account information. The example uses **Admin User** with the role **System Administrator**, followed by an email address and phone number.

Below the account information, add **Quick Links** for Change Password, Security Settings, and Notifications.

4 Create the Personal Information form

Use a two-column layout for related fields, with Location and Bio spanning the full available content width.

Property	Setting
First row	First Name and Last Name
Second row	Email ID and Phone Number
Third row	Department selection and Role input
Full-width field	Location
Full-width text area	Bio

Group related fields in rows and refine spacing and alignment so that the form is easy to scan.

Profile Settings and Business Details

5 Add Notification Settings

Below Personal Information, add independent checkboxes for the following preferences:

- Email Notifications
- SMS Notifications
- Invoice Reminders
- System Updates

6 Add Security Settings

Create an area for account security information and password-related controls. Keep the Change Password and Security Settings quick links accessible from the profile information panel.

7 Add banking and business information

Add **GST Number**, **Bank Name**, **Account Number**, and **IFSC Code**. Arrange the fields in pairs to maintain the two-column form structure.

8 Review the interface

Check the profile header, summary panel, personal information, notification preferences, security section, and business details. Maintain consistent spacing between the application navigation, profile summary, and settings area.

The interface provides the structure for account management. Continue with the following logic to populate the supported profile fields from the logged-in user's stored information.

Load Stored User Information

Part 2 | redSling Logic Builder

9 Open the profile logic

Open Logic Builder for the User Profile page. Configure the flow to retrieve stored user information, prepare the authentication value, and populate the corresponding profile components.

10 Retrieve user data and the token

Property	Setting
User data block	Get from Local Storage
Local Storage key	UserData
Retrieved user variable	loginData
Token block	Get from Session Storage
Session Storage key	jwt-token
Retrieved token variable	Usertoken

Combine the retrieved token with the **Bearer** prefix to prepare the authorization value used by the application.

11 Check and parse the stored data

Check whether **loginData** contains a value. When data is available, use **Parse JSON from String** to convert the stored string into an object. Store the result in **ParseloginData**.

12 Extract profile properties

Use **Get Property of** on ParseloginData to retrieve each property and assign it to the corresponding variable.

Property	Setting
first_name	firstName
last_name	lastname
email	email
userrole	role

Populate and Preview the Profile

13 Populate the First Name field

Use **Component Instance** to reference the First Name input. Add **Set Property**, select the **value** property, and assign **firstName**. Disable the field if it should remain read-only.

14 Populate the Email field

Reference the Email input with Component Instance. Set its **value** property using the **email** variable. Disable the field if the email should remain controlled by the stored account information.

15 Connect Last Name and Role

Use Component Instance and Set Property to connect **lastname** and **role** to their corresponding components. Choose the appropriate available property for each input or selection component.

For the role or selection-based component, locate it in the component tree and populate it with the role value extracted from ParseloginData.

16 Review the complete flow

1. Read UserData from Local Storage into loginData.
2. Read jwt-token from Session Storage into Usertoken.
3. Prepare the Bearer authorization value.
4. Check that loginData is available.
5. Parse the stored string into ParseloginData.
6. Extract first name, last name, email, and role.
7. Populate the corresponding profile components.

17 Preview and verify

Preview the User Profile page and confirm that available user information is populated from stored data. Verify that fields configured as read-only remain disabled, and review the remaining interface for further configuration.