TRAINING TRANSCRIPT

redSling Builder: Project Settings

Introduction

Welcome to the redSling Builder walkthrough. In this video, we'll explore the Project Settings section and learn how to configure your project before you start building applications. Project Settings serves as the central configuration hub for all project-level settings. It allows users to define and manage global application capabilities, including core functionality, UI theming, AI integrations, and other foundational configurations. This screen is designed to be the starting point of a project, enabling users to set up critical features early in the development lifecycle. By establishing global behaviours and standards upfront, Project Settings ensures consistency across the application and reduces repetitive configuration effort later. We'll go through every important section, explain what each setting does, and show you where you can manage your project configuration.

Opening an Existing Project

From the dashboard, you'll see all of your existing projects. Each project displays basic information such as its name, status, and last updated details. We will now proceed to create a New Project and Explore the Project Settings.

1. Master Project Settings

Let's begin with the Master Settings section. Here you can configure the basic information for your application. This includes:

Project Name

A mandatory field used to define the project's display name.

- This value can be set only once during project creation.
- The Project Name cannot be modified after initial submission.

Project Description

A brief description of the project for internal reference.

- This description provides contextual input for AI-assisted development features.
- The platform may automatically truncate this content to generate metadata for SEO purposes.

Project Code / Key

- A system-generated, unique identifier assigned to each project.
- This value is auto-generated by the platform and cannot be edited.

Selecting the Project Type

In this section you can choose the appropriate project type. A mandatory selection that determines the application type.

- Users must choose between Web Application and Mobile Application.
- This setting is non-interchangeable once selected, and the builder initializes accordingly.

Project Status

Defines the current lifecycle state of the project.

- Active: Projects that are currently under development or maintenance.
- Archived: Projects retained on the platform for reference but not actively worked on.

Project Management Actions

Clone projects for rapid reuse, create and manage secure project backups, and restore projects to a previous state when needed.

Save all changes and proceed.

2. Ownership Settings

The Ownership Settings tab is where project access and team collaboration are managed. Company Administrators can add project members, assign access levels, and manage project ownership. While all team members can view this tab, only authorized administrators can make changes. When a project is created, the creator automatically becomes the Project Administrator. Project Administrators can add or remove members, update access permissions, and transfer project ownership to another Company Administrator.

Project members can be assigned one of two access levels:

- View Access allows users to open the project in Preview mode only.
- Edit Access allows users to work on the project in the Editor, but without administrative privileges.

Project ownership can also be transferred to another eligible Company Administrator. The current administrator initiates the transfer, selects the new owner, and submits the request. Once the recipient accepts, ownership and administrative rights are transferred automatically.

3. AI Config

AI Config is a centralized control center for users to check their AI credits while using platform's native AI providers. It also houses the BYOLLM configuration capability for users to add their own AI keys. Project AI Credits provides platform-native AI usage statistics and real-time AI credit visibility, enabling organizations to monitor AI consumption across projects. BYOLLM (Bring Your Own Large Language Model) enables enterprises to integrate their preferred LLMs into the redSling platform, providing flexibility, control, and secure AI adoption. It allows organizations to maintain data privacy, avoid vendor lock-in, and leverage AI models that align with their specific business, security, and governance requirements.

A range of supported models is available. The platform defaults to GPT-5.6. To change the model, select a provider from the dropdown and enter the API key to get started.

4. Audit Logs

Audit Logs provide a complete, timestamped history of changes made within Project Settings, supporting transparency, accountability, and enterprise compliance. Pre-defined compliance-ready logs help organizations meet governance requirements across standards such as SOC 2, ISO 27001, GDPR, HIPAA, SOX, APRA/RBI, and FedRAMP.

Choose the Template and the regulations covered will be displayed. The audit field names can be mapped now or later to the application reference fields to log.

5. App Functionality

The App Functionality section under Project Settings allows administrators to manage environment-level variables, authentication controls, and scheduled background jobs for the project. These settings apply globally across all applications, workflows, integrations, and automations within the project. The login flow for the application can be configured in this flow itself.

5.1 Project Variables and Backend ENV

The Project Variables and Backend ENV section allows administrators to securely manage backend configurations, environment variables, secrets and system parameters from a centralized location. Users can initialize, edit, copy, and download .env configurations to support secure integrations and consistent backend setup across projects. Global front end and backend constants can also be defined here.

> **Let's refresh the environment variables and see this.**

5.2 Login Flow

The Login Flow Configuration module in redSling allows administrators to design and manage the complete authentication workflow for a project. It enables configuration of login methods, creation of authentication flows, management of user types and credentials, and setup of redirection mapping after login. Enables secure and flexible authentication management across enterprise applications by supporting multiple login methods, MFA, identity providers, role-based access, and controlled navigation and thereby reducing development effort while improving security, governance, and user management.

> **Let's now create the Login flow.**

5.3 Base URL Configuration

The Base URL defines the primary API endpoint used by applications to connect with backend services and external systems. It enables environment-specific configurations across Preview, Staging, and Live environments, supporting seamless development, testing, and deployment transitions. API paths such as GET, POST, PUT, and DELETE can be appended to Base URLs, providing a flexible and reusable approach for managing integrations. During deployment, Base URLs can be automatically updated to production endpoints, ensuring a smooth transition from development to live environments. Enterprise Value: Centralized Base URL management improves API consistency, reduces configuration errors, simplifies maintenance, and provides greater control over application integrations throughout the development lifecycle.

6. Database Configuration

The Database Configuration module allows users to configure the application data source by choosing between SQL or NoSQL databases based on project requirements. MongoDB is provided as the default noSQL database option within the platform. We will choose this. The database is configured at the project level and cannot be changed once set. It integrates seamlessly with application components, enabling consistent data access, scalable performance, and simplified data management throughout the application lifecycle.

Closing

Project Settings is now complete. In the next video, we will go through Page Setup.