



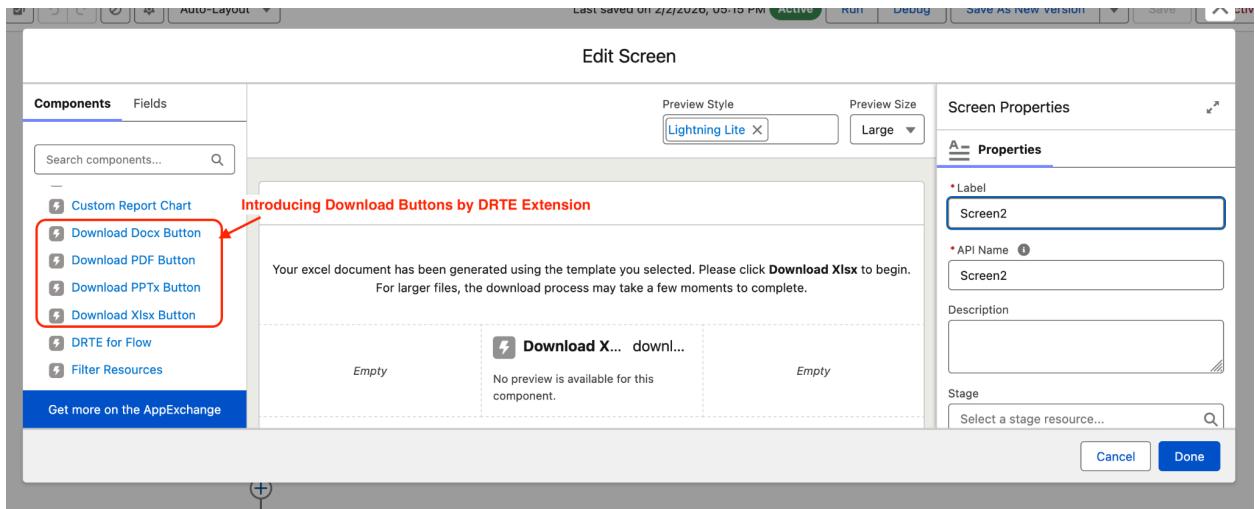
CODEYLABS

DRTE

Developer Documentation: Download Button for Screen Flows



DRTE



Available Screen Components

The extension introduces four specific Lightning Web Components that can be added to any Flow screen:

- **Download Docx Button:** For generating Microsoft Word documents.
- **Download PDF Button:** For generating PDF files.
- **Download PPTx Button:** For generating PowerPoint presentations.
- **Download Xlsx Button:** For generating Excel spreadsheets.

Implementation Workflow

The implementation process follows a specific sequence of logic and screen elements within the Flow Builder:

1. Data Retrieval

- **Get Object API Name:** The process begins by using a **DRTE Extension Managed Action** (Apex Action) to identify the relevant Object API name.
- **Get Doc Templates:** A "Get Records" element is used to retrieve the necessary document templates.

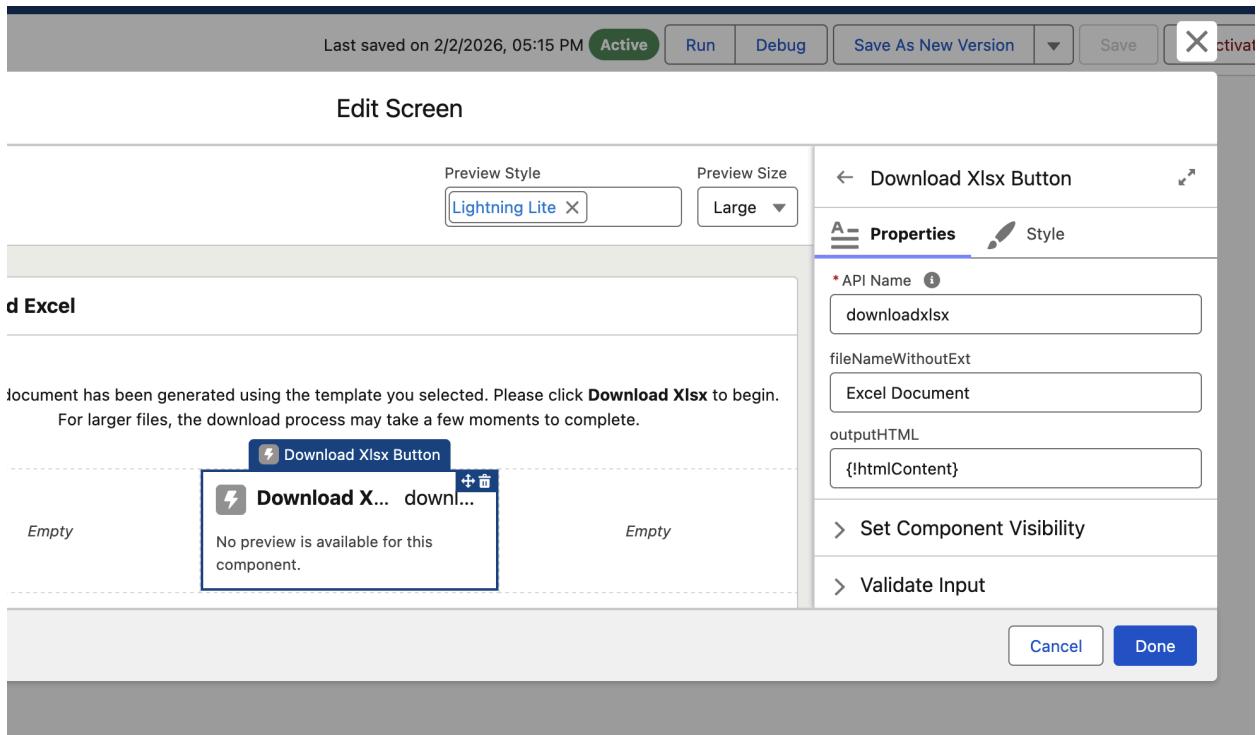
2. User Selection

- **Show Data Table:** A screen element ("Screen1") presents a Data Table to the user, allowing them to select the desired template for their document.

3. Document Generation

- **Generate HTML:** An Apex Action takes the selected template and data to generate the HTML content required for the document.

4. Final Download



- **Download Screen:** The final screen ("Screen2") utilizes the generated HTML to enable the download buttons.
 - **User Interaction:** The screen displays a message confirming the document has been generated and prompts the user to click the download button to begin the process.
-

Developer Note

The extension is designed to handle "larger files," noting that the download process may take a few moments to complete once the user initiates it from the screen.