

# Lava SDK Beta Gallery

## Introduction

This section of the documentation is dedicated to guiding you through the capabilities and features of the Lava SDK Beta Gallery. This tool is an essential resource for developers looking to harness the power of LavaSDK in a straightforward and interactive way.

## Overview

The Lava SDK Beta Gallery is a Node.js application that serves as a repository of examples demonstrating various RPC fetching techniques using the LavaSDK. It provides a user-friendly terminal interface to interact with different blockchain networks supported by Lava, allowing users to experiment with and understand the intricacies of blockchain interactions.

## Key Features

- Custom Relay Creation
  - : Users can build and execute custom relay requests using LavaSDK's sendRelay function.
- Prebuilt Examples
  - : The gallery includes numerous prebuilt examples across multiple chains, showcasing real-time relay execution and results.
- Interactive Learning
  - : The command-line interface offers an engaging way to learn about LavaSDK and blockchain technology.
- Cross-Chain Support
  - : Experiment with various blockchains and explore their unique functionalities.

## Getting Started

1. Installation
2. : Clone the Lava SDK Beta Gallery repository and install dependencies.

git clone https://github.com/your-repo/lava-sdk-gallery.git cd lava-sdk-gallery npm

install 1. Running the Gallery 2. : Start the application to access the interactive menu.

npm start 1. Exploration 2. : Navigate through the menu to build your own relays or explore prebuilt examples.

Up, Down, Space, Enter, to Navigate Ctrl + C - to Quit

## Usage Scenarios

- Learning Blockchain Interactions
  - : For newcomers, the gallery provides a hands-on approach to learning how blockchain transactions and queries work.
- Testing and Debugging
  - : Developers can use the gallery to test out different RPC calls and understand the responses from various chains.
- Demonstration Purposes
  - : Showcase the capabilities of LavaSDK in educational or presentation settings.

## Contributing

The Lava SDK Beta Gallery is an open-source project, and contributions are highly welcomed. Whether it's adding new examples, improving the documentation, or suggesting features, your input helps make the gallery more valuable for everyone.

## Repository

For more detailed information and updates, visit the Lava SDK Beta Gallery repository:

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