

References Overview

Already familiar with Sui? Use these valuable resources to continue your development journey.

Reference the Sui framework and Sui RPC documentation for details of the code that powers the Sui blockchain.

Use GraphQL for the Sui RPC for new projects. Use the JSON-RPC reference for legacy projects that have not migrated to GraphQL yet.

Move powers smart contract logic for the Sui blockchain. Use these resources to learn Move or refresh your memory.

The Move Book is a comprehensive guide to the Move programming language on the Sui blockchain.

The Move Reference documents the architecture and syntax of the Move programming language.

Interact directly with Sui networks and its features using the Sui command line interface (CLI). The CLI is divided into separate base commands that target a specific set of features.

Create a client on a Sui network to generate addresses, access networks, and more with the Sui Client CLI.

Build, preview, and execute programmable transaction blocks directly from your terminal with the Sui Client PTB CLI.

Access Sui Move functions on chain using the Sui Move CLI.

Use the [Move](#) and [Move Trace Debugger](#) extensions for VSCode to quickly navigate and edit your Move codebase, and debug execution traces.

Official software development kits (SDKs) available for Sui include the TypeScript SDK and Rust SDK.

The Sui TypeScript SDK has its own microsite. Click this box to go there.

Sui RPC

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GraphQL for Sui RPC

JSON-RPC

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Sui framework

The Move Book

The Move Reference

Sui CLI

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Sui Client CLI

Sui Client PTB CLI

Sui Move CLI

Sui IDE support

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Move

Move Trace Debugger

Sui software development kits

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Sui TypeScript SDK

Sui Rust SDK