Developer Guides

The developer guides are meant to introduce you to the Move programming language and its implementation on the Sui network through examples, tasks, and conceptual content.

If you are completely new to Move, you should start with the aptly named Getting Started section. Topics in that section introduce you to the Sui monorepo, guide you through installing Sui binaries, and introduce you to some key core concepts of blockchain technology, particularly how they relate to Sui.

Go to Getting Started.

If you prefer to jump right in to coding (after installing Sui, of course), then the Your First dApp is the place for you. These topics show you how to work with Move packages and get them published on-chain.

Go to Your First Sui dApp.

The Sui 101 section introduces the basics of Sui that help you create smart contracts. These topics assume you are familiar with Move and the Sui blockchain.

Go to Sui 101.

Minting coins, tokens, and NFTs on Sui provides the opportunity to build communities on the Sui network around these objects or to promote and support off-chain businesses. Refer to the appropriate guide to get started.

Go to

The Cryptography section demonstrates how to secure your smart contracts with cryptography to ensure authentication for access to sensitive data.

Go to Cryptography.

The Advanced Topics section includes guides for advanced solutions rather than advanced users (like migrating to GraphQL or asset tokenization). These topics assume you are familiar with Move and the Sui blockchain.

Go to Advanced Topics.

The App Examples section is for anyone who learns best from reverse engineering code written by Sui and Move experts. These examples demonstrate concepts and tasks documented throughout this site and typically include detailed explanations through code comments and specific documentation. Check back often as the available examples continue to grow.

Go to App Examples.

The cheat sheet collects notes from Sui and Move developers into a single location. This document surfaces important information that might get lost in the quantity of content available. Use this often-updated page to see around corners when starting a Move project or to refresh your memory on important concepts to be mindful of.

Go to Sui Developer Cheat Sheet.

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