

# 한 번에 끝내는 블록체인 개발 A to Z

---

Chapter 1

Solana Introduction

Chapter 3

Rust Introduction

# Terminology

# Account

A record in the Solana ledger that either holds data or is an executable program.

Like an account at a traditional bank, a Solana account may hold funds called [lamports](#). Like a file in Linux, it is addressable by a key, often referred to as a [public key](#) or pubkey.

The key may be one of:

- an ed25519 public key
- a program-derived account address (32byte value forced off the ed25519 curve)
- a hash of an ed25519 public key with a 32 character string

# Terminologies

Account Owner	The address of the program that owns the account. Only the owning program is capable of modifying the account.
Fee Account	The fee account in the transaction is the account that pays for the cost of including the transaction in the ledger. This is the first account in the transaction. This account must be declared as Read-Write (writable) in the transaction since paying for the transaction reduces the account balance.
CPI	cross-program invocation. A call from one smart contract program to another.
Instruction	The smallest contiguous unit of execution logic in a program. An instruction specifies which program it is calling, which accounts it wants to read or modify, and additional data that serves as auxiliary input to the program. A client can include one or multiple instructions in a transaction. An instruction may contain one or more cross-program invocations.

# Terminologies (2)

Lamport	A fractional native token with the value of 0.000000001 sol.
Program	The code that interprets instructions.
PDA	Program-driven account. An account whose owner is a program and thus is not controlled by a private key like other accounts.
Program ID	The public key of the account containing a program.
SPL	Solana Program Library. A <a href="#">library of programs</a> on Solana such as spl-token that facilitates tasks such as creating and using tokens.
Sysvar	A system <a href="#">account</a> . <a href="#">Sysvars</a> provide cluster state information such as current tick height, rewards <a href="#">points</a> values, etc. Programs can access Sysvars via a Sysvar account (pubkey) or by querying via a syscall.