

e. Table of Contents

[return to DIDO CLI Front Matter](#)

Contents of the DIDO-CLI

- [Part I: CLI Technical Details](#)
 - [1.0 Introduction](#)
 - [1.0 Introduction](#)
 - [1.1 Problem](#)
 - [1.2 Purpose](#)
 - [1.3 Content Organization](#)
 - [2.0 DIDO CLI Background](#)
 - [2.1 Common Definitions](#)
 - [2.1 Common Definitions](#)
 - [2.1.1 Definition: Application Programming Interface \(API\)](#)
 - [2.1.2 Definition: Command Line Interface \(CLI\)](#)
 - [2.1.3 Definition: Platform](#)
 - [2.1.4 Solution Stacks](#)
 - [2.1.5 Data Object \(DO\)](#)
 - [2.1.6 Immutable Data Objects](#)
 - [2.2 Solution Stacks](#)
 - [2.1.2.1 Database Solution Stack](#)
 - [2.1.2.1 Database Solution Stack](#)
 - [2.1.2.2 Proposed DIDO Solution Stack](#)
 - [2.1.2.2 Proposed DIDO Solution Stack](#)
 - [2.2 Solution Stacks](#)
 - [2.3 Programming Paradigm](#)
 - [2.1.3.1 Procedural Programming](#)
 - [2.1.3.2 Object Oriented Programming](#)
 - [2.1.3.3 Functional Programming](#)
 - [2.1.3.4 Hybrid of Functional and Procedural Languages](#)
 - [2.3 Programming Paradigm](#)
 - [2.0 DIDO CLI Background](#)
- [3.0 DIDO CLI Language Constructs](#)
 - [3.1 Naming Conventions](#)
 - [3.1 Naming Conventions](#)
 - [3.2 Reserved Words](#)
 - [3.2 Reserved Words](#)
 - [3.3 Operators](#)
 - [3.3 Operators](#)
 - [3.4 Operations](#)
 - [3.4 Operations](#)

- 3.5 Basic Types
 - 3.5 Basic Types
- 3.6 Constants
 - 3.6 Constants
- 3.7 Memory and Storage
 - 3.7 Memory and Storage
- 3.0 DIDO CLI Language Constructs
- 4.0 DIDO Data Lifecycle Language (DDL)
 - 4.0 DIDO Data Lifecycle Language (DDL)
 - 4.1 NetworkProtocol
 - 4.1 PortNumberType
 - 4.2 Port
 - 4.3 Machine
 - 4.4 Resource
 - 4.5 Volume
 - 4.6 Virtual Machine
 - 4.7 Container
- 5.0 DIDO Data Definition Language (DDL)
 - 5.0 DIDO Data Definition Language (DDL)
 - 5.1 Constants
 - 5.2 Types
 - 5.3 Objects
 - 5.4 Aggregate
 - 5.5 Oracles
 - 5.6 Exchanges
 - 5.7 Smart Contracts
- 6.0 DIDO Manipulation Language (DDL)
- Part I: CLI Technical Details
- Part II: User Scenarios
 - User Scenario: Aerospace
 - User Scenario: Aerospace
 - User Scenario: Agriculture
 - User Scenario: Agriculture
 - User Scenario: Decentralized Finance (DeFi)
 - User Scenario: Decentralized Finance (DeFi)
 - User Scenario: Defense
 - User Scenario: Defense
 - User Scenario: Disadvantaged_intermittent_links_dils
 - User Scenario: Disadvantaged_intermittent_links_dils
 - User Scenario: Identity
 - 1.0 Problem Statement
 - 1.0 Problem Statement
 - 2.0 Existing Simplified System without DIDO
 - 2.0 Existing Simplified System without DIDO
 - 2.1 Activities
 - 2.2 Issues
 - 3.0 Theoretical Simplified System with DIDO

- 3.0 Theoretical Simplified System with DIDO
 - 3.1 Activities
 - 3.2 Issues
 - User Scenario: Identity
- User Scenario: Industrial_processing
 - User Scenario: Industrial_processing
- User Scenario: Medical
 - 1.0 Problem Statement
 - 1.0 Problem Statement
 - 2.0 Existing Simplified System without DIDO
 - 2.0 Existing Simplified System without DIDO
 - 2.1 Existing Activities
 - 2.2 Existing Issues
 - 3.0 Theoretical Simplified System with DIDO
 - 3.0 Theoretical Simplified System with DIDO
 - 3.1 Theoretical Activities
 - 3.2 Theoretical Issues
 - User Scenario: Medical
- User Scenario: Regulation
 - User Scenario: Regulation
- User Scenario: Supply Chain
 - 1.0 Problem Statement
 - 1.0 Problem Statement
 - 2.0 Existing Simplified System without DIDO
 - 2.1 Existing Activities
 - 2.1 Existing Activities
 - 2.2 Existing Issues
 - 2.2 Existing Issues
 - 2.0 Existing Simplified System without DIDO
 - 3.0 Theoretical Simplified System Using DIDO
 - 3.1 Activities
 - 3.1 Activities
 - 3.2 Theoretical Issues
 - 3.2.1 Organic Producer COI (OPC)
 - 3.2.1 Organic Producer COI (OPC)
 - 3.2.2 Agricultural Supply Chain Col (ASCC)
 - 3.2.2 Agricultural Supply Chain Col (ASCC)
 - 3.2 Theoretical Issues
 - 3.0 Theoretical Simplified System Using DIDO
 - User Scenario: Supply Chain
- Part II: User Scenarios
- Part III: Appendices
 - A.1 Basic Ethereum Data Store
 - A.1.1 Block Class
 - A.1.1 Block Class
 - A.1.2 Call Class
 - A.1.2 Call Class
 - A.1.3 Contract Class

- A.1.3 Contract Class
- A.1.4 Event Class
 - A.1.4 Event Class
- A.1.5 Log Class
 - A.1.5 Log Class
- A.1.6 Token Class
 - A.1.6 Token Class
- A.1.7 Trace Class
 - A.1.7 Trace Class
- A.1.8 Transaction Class
 - A.1.8 Transaction Class
- A.1.9 JSON Support
 - A.1.9 JSON Support
 - A.1.9.1 Args
 - A.1.9.2 Links
 - A.1.9.3 Traces
- A.1 Basic Ethereum Data Store
- Part III: Appendices

From:
<https://www.omgwiki.org/dido/> - **DIDO Wiki**

Permanent link:
https://www.omgwiki.org/dido/doku.php?id=dido:public:s_cli:00_front:4_toc&rev=1619918949



Last update: **2021/05/01 21:29**