

Category name	Problem URI	Problem short	Problem literal (user stories)
ArchitecturalPattern	ArchitecturalDesignOrganization	Architectural design organization	I want to use a commonly recurring architectural style in my application
DesignPattern	DesignPatternApplication	Design pattern application	I want to use commonly used design constructs and features in my application
Idiom	LanguageIdiomApplication	Language idiom application	I want to use language idioms in my application
OnOffChainInteractionPattern	InteractingWithBlockchain	Interacting with blockchain	I want to enable communication between my application and a blockchain
OnChainPattern	BuildOnChainApplication	Build an on-chain application	I want to leverage blockchain in my application
DataManagementPattern	ManageOnChainData	Manage on-chain data	I want to store and manage on-chain data in any format (encrypted or clear)
SmartContractPattern	SmartContractUsage	Smart-contract usage	I want to use smart-contracts in the design of my blockchain application
DomainBasedPattern	DomainOrientedApplicationDesign	Domain-oriented application design	I want my blockchain application to handle features that serve the purpose of a specific domain
DataExchangePattern	OnOffChainDataExchange	On and off-chain data exchange	I want to push up-to-date data on-chain or pull data and events from on-chain smart-contracts
OffChainStoragePattern	BlockchainEnhancedOffChainStorage	Blockchain enhanced off-chain storage	I want to store data off-chain while taking profit from blockchain capabilities to trace and attest off-chain data
WalletAndKeysPattern	AssetManagement	Asset management	I want to safely manage my cryptographic wallets and keys
TransactionsPattern	BlockchainTransactionHandling	Blockchain transaction handling	I want to safely handle transactional aspects between off-chain components and the blockchain
BigDataPattern	BigDataFeatureApplication	Big data feature application	I want my blockchain application to handle big data features
BPMPattern	BPMFeatureApplication	BPM feature application	I want my blockchain application to handle BPM features
DecentralizedIdentityPattern	DecentralizedIdentityFeatureApplication	Decentralized identity feature application	I want my blockchain application to handle decentralized identity features
MultiDomainFeaturePattern	MultiDomainFeatureApplication	Multi-domain feature application	I want to reuse multi-domain on-chain features in my blockchain application
StoragePattern	OnChainStorage	On-chain storage	I want to use the best practices to store on-chain data in my blockchain application
EncryptionPattern	OnChainDataEncryption	On-chain data encryption	I want to encrypt my on-chain data
MigrationPattern	OnChainDataMigration	On-chain data migration	I want to migrate my on-chain data from a storage (blockchain and/or smart-contract) to another
ContractAccessControlPattern	EnableSmartContractAccessControl	Enable smart contract access control	I want to enable access control and permissions measures when requesting my smart-contracts
ContractEfficiencyPattern	SmartContractEfficiency	Smart-contract efficiency	I want to improve the efficiency of my blockchain application by optimizing the costs of deploying and executing smart-contracts
ContractSecurityPattern	SmartContractSecurity	Smart-contract security	I want to improve the security of my smart contract against vulnerabilities and abuses
ContractManagementPattern	SmartContractManagement	Smart-contract management	I want to organize and manage my suite of deployed smart-contracts on-chain