

- private +public ~ internal *external 📖 library 🔍 view 💰 payable +voidFunction

Ⓢ ODAOC
DAOC
+ __constructor__() + 🔍 ODAOMTCAddr()

Ⓢ VDAOC
DAOC
+ __constructor__() + 🔍 VDAOMTCAddr()

Ⓢ ODAOMTC
DAOMTC
- _name="Orchestrator-DAOMT" - _symbol="ODAOMT"

Ⓢ VDAOMTC
VDAOMTC
- _name="Validation-DAOMT" - _symbol="VDAOMT"

Ⓢ FLTokenC
Ownable ERC20
+ __constructor__() + issueFLToken()

Ⓢ DAOFLC
Ownable 📖 EnumerableSet for EnumerableSet.UintSet 📖 EnumerableSetExtra for EnumerableSet.UintSet 📖 EnumerableSet for EnumerableSet.AddressSet 📖 EnumerableSetExtra for EnumerableSet.AddressSet
+address FLTokenCAddr +address FLNFTCAddr +address ODAOMTCAddr +address VDAOMTCAddr +address MultiSigCAddr +uint FLNFTID +uint GI +string tokenURI +string GMCID +bool LMUactiveF -mapping uint=>(mapping address=>LM) LMUs -mapping uint=>address[] LMuploaders -mapping uint=>(mapping address=>(mapping address=>LMvoteStatus)) LMUsVotes -mapping string=>bool LMCIDs -mapping string=>bool LMURIs +mapping uint=>bool GIC +mapping uint=>bool LMUC +mapping uint=>bool LMUVDRF
+ __constructor__() <<event>> LMUsInitiated() <<event>> LMUsCeased() <<event>> LMUVDRFset() <<event>> FLNFTcreated() <<event>> LMuploaded() <<event>> GMupdated() <<event>> LMUvoted() <<event>> LMURewarded() <<event>> LMUDenied() <<modifier>> whenFLNFTminted() <<modifier>> whenLMUsActive() <<modifier>> whenLMUsNonActive() <<modifier>> onlyMultiSigC() <<modifier>> onlyVDAOM() +transferOwnership() +setMultiSigCAddr() +Initiate_LMUs() +Cease_LMUs() +createFLNFT() +uploadLM() ~ 🔍 Authenticate_LMU() ~Record_LMU() + 🔍 Fetch_LMUx() + 🔍 Fetch_LMU() +voteLMU() +setLMUVDRF() +UpdateGM()

Ⓢ FLNFTC
ERC721Enumerable Ownable 📖 Strings for uint256 📖 Counters for Counters.Counter -Counters.Counter _tokenIds -mapping uint256=>string tokenURIs +mapping uint256=>address OrchestratorAddresses -mapping uint256=>string GMCIDs +string baseURI -mapping string=>uint8 tokenURIcheck -mapping address=>uint8 OrchestratorAddressCheck -mapping string=>uint8 GMCIDcheck
+ __constructor__() <<event>> TokenURIset() <<event>> GMCIDset() <<event>> OrchestratorAddressSet() + 🔍 getGMCID()() ~ _beforeTokenTransfer() ~ 🔍 _is_OrchestratorAddress() +assignTokenURI() +assignGMCID() + 🔍 renounceOwnership() +transferOwnership() +craftFLNFT() + 🔍 owner() ~ 🔍 _baseURI() + 🔍 tokenURI()

<<struct>> LM
string LMCID; string LMURI; LMstatus status; EnumerableSet.AddressSet voters; uint256 approvalvotes; uint256 denyvotes;

<<enum>> LMstatus
notexist, Submitted, Approved, Denied, Rewarded

<<enum>> LMvoteStatus
notexist, Approve, Deny

Ⓢ MultiSigC
ERC721Enumerable Ownable 📖 EnumerableSet for EnumerableSet.UintSet 📖 EnumerableSetExtra for EnumerableSet.UintSet 📖 EnumerableSet for EnumerableSet.AddressSet 📖 EnumerableSetExtra for EnumerableSet.AddressSet +address DAOFLCAddr +address ODAOMTCAddr +bool createFLNFTf -Counters.Counter _ProposalId -mapping bytes4=>ContractCallType _types -bytes4 _typeKeys -mapping uint256=>Proposal _proposals +uint GI -mapping uint256=>uint256 pGI -mapping uint256=>string tokenURIs -mapping uint256=>string GMCIDs +mapping uint256=>mapping bytes4=>bool executionf
+ __constructor__() <<event>> createFLNFTpCreated() <<event>> UpdateGMpCreated() <<event>> ProposalCreated() <<event>> ProposalClosed() <<event>> ProposalApprovalSubmitted() <<event>> ProposalExecutable() <<event>> ProposalExecuted() <<modifier>> proposalsOpen() <<modifier>> proposalsExecutable() <<modifier>> onlyODAOM() +transferOwnership() ~ 🔍 contains() + 🔍 getSelectors() +proposecreateFLNFT() +proposeUpdateGM() +propose() - _propose() +closeProposal() - _closeProposal() +approve() - _approve() + 💰 execute() - _execute() + 🔍 getProposal() + 🔍 getConfigNamebySelector()

<<enum>> ProposalState
NotExist, Open, Executable, Closed, Executed

<<struct>> Proposal
ProposalState state; bytes4 selector; bytes argumentData; EnumerableSet.AddressSet approvals;

<<struct>> ContractCallType
Configuration config; EnumerableSet.UintSet openProposals; uint256 numOpenProposals;

<<struct>> Configuration
string configName;; uint256 maxOpenProposals;