PRUF_A_TKN

- function OO_setStorageContract(address _storageAddress) LINE 70

- function OO_ResolveContractAddresses() LINE 84

- function mintAssetToken(address _recipientAddress, uint256 tokenId, string calldata _tokenURI) LINE 100
    - A_TKN.ERC721._safeMint(address to, uint256 tokenId, bytes memory _data) LINE 316
        - A_TKN.ERC721._mint(address to, uint256 tokenId) LINE 333
            - A_TKN.ERC721.Receiver._beforeTokenTransfer(address from, address to, LINE 570
            - uint256 tokenId)
        - A_TKN.ERC721._setTokenURI(uint256 tokenId, string memory _tokenURI) LINE 411

- function reMintAssetToken(address _recipientAddress, uint256 tokenId) LINE 84
    - A_TKN.ERC721._burn(uint256 tokenId) LINE 356
        - A_TKN.ERC721.Receiver._beforeTokenTransfer(address from, address to, LINE 570
        - uint256 tokenId)
        - A_TKN.ERC721.Receiver. _approve(address to, uint256 tokenId) LINE 551
    - A_TKN.ERC721 _safeMint(address to, uint256 tokenId, bytes memory _data) LINE 316
        - A_TKN.ERC721._mint(address to, uint256 tokenId) LINE 333
            - A_TKN.ERC721.Receiver._beforeTokenTransfer(address from, address to, LINE 570
            - uint256 tokenId)
        - A_TKN.ERC721._setTokenURI(uint256 tokenId, string memory _tokenURI) LINE 411

- function setURI(uint256 tokenId, string calldata _tokenURI) LINE 139
    - A_TKN.ERC721._setTokenURI(uint256 tokenId, string memory _tokenURI) LINE 411

- function validateNakedToken(uint256 tokenId, uint32 _assetClass, string calldata _authCode) LINE 154

- function tokenExists(uint256 tokenId) LINE 176

- function transferFrom(address from, address to, uint256 tokenId) LINE 192
    - function writeRecord(bytes32 _idxHash, Record memory _rec) LINE 329
        - STOR.modifyRecord(bytes32 _idxHash, bytes32 _rgtHash, uint8 _newAssetStatus, LINE 278
        - uint32 _countDown, uint256 _incrementForceModCount, uint256 _incrementNumberOfTransfers)
    - A_TKN.ERC721._transfer(address from, address to, uint256 tokenId) LINE 387
        - A_TKN.ERC721.Receiver._beforeTokenTransfer(address from, address to, LINE 570
        - uint256 tokenId)
        - A_TKN.ERC721.Receiver. _approve(address to, uint256 tokenId) LINE 551

- function safeTransferFrom(address from, address to, uint256 tokenId) LINE 233
    - function safeTransferFrom(address from, address to, uint256 tokenId, bytes memory _data) LINE 264
        - function writeRecord(bytes32 _idxHash, Record memory _rec) LINE 329
            - STOR.modifyRecord(bytes32 _idxHash, bytes32 _rgtHash, uint8 _newAssetStatus, LINE 278
            - uint32 _countDown, uint256 _incrementForceModCount, uint256 _incrementNumberOfTransfers)
        - A_TKN.ERC721._safeTransfer(address from, address to, uint256 tokenId, bytes memory _data) LINE 268
            - A_TKN.ERC721._transfer(address from, address to, uint256 tokenId) LINE 387
                - A_TKN.ERC721.Receiver._beforeTokenTransfer(address from, address to, LINE 570
                - uint256 tokenId)
                - A_TKN.ERC721.Receiver. _approve(address to, uint256 tokenId) LINE 551

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➢    function discard(uint256 tokenId) LINE 307
          ○    RCLR.discard(bytes32 _idxHash) LINE 32
                    ■    RCLR.ECR_CORE._setEscrowData(bytes32 _idxHash, uint8 _newAssetStatus, LINE 59
                    ■            bytes32 _escrowOwnerAddressHash, uint256 _timelock)
                              ●    ECR_MGR.setEscrow(bytes32 _idxHash, uint8 _newAssetStatus, LINE 90
                              ●            bytes32 _escrowOwnerAddressHash, uint256 _timelock)
                                        ○    STOR.setEscrow(bytes32 _idxHash, uint8 _newAssetStatus)LINE 398
                    ■    RCLR.ECR_CORE._setEscrowDataLight(bytes32 _idxHash, LINE 73
                    ■    escrowDataExtLight memory escrowDataLight)
                              ●    ECR_MGR.setEscrowDataLight(bytes32 _idxHash, uint8 _escrowData, uint8 _u8_1, LINE 154
                              ●            uint8 _u8_2, uint8 _u8_3, uint16 _u16_1, uint16 _u16_2, uint32 _u32_1,
                              ●            address _addr_1)
          ○    A_TKN.ERC721._burn(uint256 tokenId) LINE 356
                    ■    A_TKN.ERC721.Receiver._beforeTokenTransfer(address from, address to, LINE 570
                    ■    uint256 tokenId)
                    ■    A_TKN.ERC721.Receiver. _approve(address to, uint256 tokenId) LINE 551
```

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➢    function writeRecord(bytes32 _idxHash, Record memory _rec) LINE 329
          ○    STOR.modifyRecord(bytes32 _idxHash, bytes32 _rgtHash, uint8 _newAssetStatus, LINE 278
          ○        uint32 _countDown, uint256 _incrementForceModCount, uint256 _incrementNumberOfTransfers)
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➢    function getRecord(bytes32 _idxHash) LINE 329
          ○    STOR.retrieveRecord(bytes32 _idxHash) LINE 515
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➢    function uint256toString(uint256 number) LINE 381
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