

PRUF_BASIC

```
> function OO_ResolveContractAddresses() LINE 109
    o STOR.resolveContractAddress(string calldata _name) LINE 631
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> function transferAssetToken(address _to, bytes32 _idxHash) LINE 143
    o A_TKN.safeTransferFrom(address _from, address _to, uint256 tokenId) override LINE 233
        ■ A_TKN.safeTransferFrom(address _from, address _to, uint256 tokenId, bytes memory _data) LINE 264
            • A_TKN.writeRecord(bytes32 _idxHash, rec) LINE 329
                o STOR.modifyRecord( LINE 278
                    o bytes32 _idxHash,
                    o bytes32 _rgtHash,
                    o uint8 _newAssetStatus,
                    o uint32 _countDown,
                    o uint256 _incrementForceModCount,
                    o uint256 _incrementNumberOfTransfers
                )
            ■ A_TKN.ERC721._safeTransfer(from, to, tokenId, _data) LINE 268
                • A_TKN.ERC721.Reciever._transfer(address from, LINE 471
                    • address to, uint256 tokenId)
                        o A_TKN.ERC721.Reciever._beforeTokenTransfer LINE 570
                        o (address from, address to, tokenId)
                        o A_TKN.ERC721.Reciever._approve(to, LINE 551
                        o tokenId)

> function OO_transferACToken(address _to, bytes32 _idxHash) LINE 162
    o AC_TKN.safeTransferFrom(address _from, address _to, tokenId) override LINE 140
        ■ AC_TKN.safeTransferFrom(address _from, address _to, tokenId, bytes memory _data) LINE 163
            • AC_TKN.ERC721._safeTransfer(address from, address to, uint256 tokenId, LINE 268
            • bytes memory _data)
                o AC_TKN.ERC721.Reciever._transfer(address from, address to, LINE 471
                o uint256 tokenId)
                    ■ AC_TKN.ERC721.Reciever._beforeTokenTransfer(address from, LINE 570
                    ■ address to, uint256 tokenId)
                    ■ AC_TKN.ERC721.Reciever._approve(address to, uint256 tokenId) LINE 551

> function OO_setStorageContract(address _storageAddress) LINE 178

> function onERC721Received(address, address, uint256, bytes calldata) LINE 193

> function OO_pause() LINE 208

> function getUserType(uint32 _assetClass) LINE 215
    o AC_MGR.getUserType(bytes32 _userHash, uint32 _assetClass) LINE 152

> function getACinfo(uint32 _assetClass) LINE 244
    o AC_MGR.getAC_data(uint32 _assetClass) LINE 165
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> function getContractInfo(address _addr, uint32 _assetClass)    LINE 265
    o  STOR.ContractInfoHash(address _addr, uint32 _assetClass)  LINE 643
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```
> function getRecord(bytes32 _idxHash)    LINE 279
    o  STOR.retrieveRecord(bytes32 _idxHash)    LINE 515
```