name:fady

version:3.2

#####################################

Compiled with solc

Number of lines: 1251 (+ 0 in dependencies, + 0 in tests)

Number of assembly lines: 0

Number of contracts: 13 (+ 0 in dependencies, + 0 tests)

Number of optimization issues: 11

Number of informational issues: 43

Number of low issues: 4

Number of medium issues: 1

Number of high issues: 0 ERCs: ERC165, ERC721

./files/fady-1652350000.sol analyzed (13 contracts)

Name	# functions	ERCS	ERC20 info	Complex code	Features
Counters	4			No	
Strings	4			Yes	
Address	11			No	Send ETH
					Delegatecall
					Assembly
IERC721Receiver	1			No	
TimeSyncNFT	57	ERC165,ERC721		No	Assembly

- + Contract Counters (Most derived contract)
- From Counters
- current(Counters.Counter) (internal)
- decrement(Counters.Counter) (internal)
- increment(Counters.Counter) (internal)
- reset(Counters.Counter) (internal)
- + Contract Strings (Most derived contract)
- From Strings
 - toHexString(uint256) (internal)
 - toHexString(uint256,uint256) (internal)
 - toString(uint256) (internal)
- + Contract Context
- From Context
 - _msgData() (internal)
 - _msgSender() (internal)
- + Contract Ownable
- From Context
 - _msgData() (internal)
 - _msgSender() (internal)
- From Ownable
- _transferOwnership(address) (internal)
- constructor() (internal)
- owner() (public)
- renounceOwnership() (public)
- transferOwnership(address) (public)
- + Contract Address (Most derived contract)
 - From Address
 - functionCall(address,bytes) (internal)
 - functionCall(address,bytes,string) (internal)
 - functionCallWithValue(address,bytes,uint256) (internal)
 - functionCallWithValue(address,bytes,uint256,string) (internal)
 - functionDelegateCall(address,bytes) (internal)
 - functionDelegateCall(address,bytes,string) (internal)

- functionStaticCall(address,bytes) (internal)
- functionStaticCall(address,bytes,string) (internal)
- isContract(address) (internal)
- sendValue(address,uint256) (internal)
- verifyCallResult(bool,bytes,string) (internal)
- + Contract IERC721Receiver (Most derived contract)
- From IERC721Receiver
 - onERC721Received(address,address,uint256,bytes) (external)
- + Contract IERC165
- From IERC165
 - supportsInterface(bytes4) (external)
- + Contract ERC165
- From ERC165
 - supportsInterface(bytes4) (public)
- + Contract IERC721
- From IERC165
- supportsInterface(bytes4) (external)
- From IERC721
- approve(address,uint256) (external)
- balanceOf(address) (external)
- getApproved(uint256) (external)
- isApprovedForAll(address,address) (external)
- ownerOf(uint256) (external)
- safeTransferFrom(address,address,uint256) (external)
- safeTransferFrom(address,address,uint256,bytes) (external)
- setApprovalForAll(address,bool) (external)
- transferFrom(address,address,uint256) (external)
- + Contract IERC721Metadata
- From IERC721
 - approve(address,uint256) (external)
 - balanceOf(address) (external)
 - getApproved(uint256) (external)
 - isApprovedForAll(address,address) (external)

- ownerOf(uint256) (external)
- safeTransferFrom(address,address,uint256) (external)
- safeTransferFrom(address,address,uint256,bytes) (external)
- setApprovalForAll(address,bool) (external)
- transferFrom(address,address,uint256) (external)
- From IERC165
- supportsInterface(bytes4) (external)
- From IERC721Metadata
 - name() (external)
 - symbol() (external)
 - tokenURI(uint256) (external)

+ Contract ERC721

- From Context
 - _msgData() (internal)
 - _msgSender() (internal)
- From ERC721
 - _approve(address,uint256) (internal)
 - _baseURI() (internal)
 - _beforeTokenTransfer(address,address,uint256) (internal)
 - _burn(uint256) (internal)
 - checkOnERC721Received(address,address,uint256,bytes) (private)
 - _exists(uint256) (internal)
 - _isApprovedOrOwner(address,uint256) (internal)
 - _mint(address,uint256) (internal)
 - _safeMint(address,uint256) (internal)
 - _safeMint(address,uint256,bytes) (internal)
 - _safeTransfer(address,address,uint256,bytes) (internal)
 - _setApprovalForAll(address,address,bool) (internal)
 - _transfer(address,address,uint256) (internal)
 - approve(address,uint256) (public)
 - balanceOf(address) (public)
 - constructor(string, string) (public)
 - getApproved(uint256) (public)
 - isApprovedForAll(address,address) (public)
 - name() (public)
 - ownerOf(uint256) (public)
 - safeTransferFrom(address,address,uint256) (public)

- safeTransferFrom(address,address,uint256,bytes) (public)
- setApprovalForAll(address,bool) (public)
- supportsInterface(bytes4) (public)
- symbol() (public)
- tokenURI(uint256) (public)
- transferFrom(address,address,uint256) (public)

+ Contract ERC721URIStorage

- From ERC721
 - _approve(address,uint256) (internal)
 - _baseURI() (internal)
 - _beforeTokenTransfer(address,address,uint256) (internal)
 - _checkOnERC721Received(address,address,uint256,bytes) (private)
 - _exists(uint256) (internal)
 - _isApprovedOrOwner(address,uint256) (internal)
 - _mint(address,uint256) (internal)
 - _safeMint(address,uint256) (internal)
 - _safeMint(address,uint256,bytes) (internal)
 - _safeTransfer(address,address,uint256,bytes) (internal)
 - _setApprovalForAll(address,address,bool) (internal)
 - _transfer(address,address,uint256) (internal)
 - approve(address,uint256) (public)
 - balanceOf(address) (public)
 - constructor(string, string) (public)
 - getApproved(uint256) (public)
 - isApprovedForAll(address,address) (public)
 - name() (public)
 - ownerOf(uint256) (public)
 - safeTransferFrom(address,address,uint256) (public)
 - safeTransferFrom(address,address,uint256,bytes) (public)
 - setApprovalForAll(address,bool) (public)
 - supportsInterface(bytes4) (public)
 - symbol() (public)
 - transferFrom(address,address,uint256) (public)
- From Context
- _msgData() (internal)
- _msgSender() (internal)
- From ERC721URIStorage

- _burn(uint256) (internal)
- _setTokenURI(uint256,string) (internal)
- tokenURI(uint256) (public)

+ Contract TimeSyncNFT (Most derived contract)

- From Ownable
 - _transferOwnership(address) (internal)
 - owner() (public)
 - renounceOwnership() (public)
 - transferOwnership(address) (public)
- From Context
- _msgData() (internal)
- _msgSender() (internal)
- From ERC721URIStorage
 - _setTokenURI(uint256,string) (internal)
- From ERC721
 - _approve(address,uint256) (internal)
 - _beforeTokenTransfer(address,address,uint256) (internal)
 - _checkOnERC721Received(address,address,uint256,bytes) (private)
 - _exists(uint256) (internal)
 - _isApprovedOrOwner(address,uint256) (internal)
 - mint(address,uint256) (internal)
 - _safeMint(address,uint256) (internal)
 - _safeMint(address,uint256,bytes) (internal)
 - _safeTransfer(address,address,uint256,bytes) (internal)
 - _setApprovalForAll(address,address,bool) (internal)
 - _transfer(address,address,uint256) (internal)
 - approve(address,uint256) (public)
 - balanceOf(address) (public)
 - constructor(string, string) (public)
 - getApproved(uint256) (public)
 - isApprovedForAll(address,address) (public)
 - name() (public)
 - ownerOf(uint256) (public)
 - safeTransferFrom(address,address,uint256) (public)
 - safeTransferFrom(address,address,uint256,bytes) (public)
 - setApprovalForAll(address,bool) (public)
 - supportsInterface(bytes4) (public)

- symbol() (public)
- transferFrom(address,address,uint256) (public)
- From TimeSyncNFT
 - _baseURI() (internal)
 - _burn(uint256) (internal)
 - constructor() (public)
 - safeMint(address,string) (public)
 - setTokenURI(uint256,string) (public)
 - tokenURI(uint256) (public)

./files/fady-1652350000.sol analyzed (13 contracts)

Contract Counters

Function	State variables written	Conditions on msg.sender
current	О	[]
increment		[]
decrement		[]
reset		D D

Contract Strings

Function	State variables written	Conditions on msg.sender
current		[]
increment		[]
decrement		[]
reset		[]
Function	State variables written	Conditions on msg.sender
toString		[]
toHexString		[]
toHexString		[]
slitherConstructorConstantVariable	es ['_HEX_SYMBOLS']	

Contract Context

	Function	State variables written	Conditions on msg.sender
	current		[]
	increment		[]
	decrement		[]
	reset		[]
	Function	State variables written	Conditions on msg.sender
	toString		
	toHexString		[]
	toHexString		[]
sli	therConstructorConstantVariabl	es ['_HEX_SYMBOLS']	
	Function	State variables written	Conditions on msg.sender
	_msgSender		
	_msgData		

Contract Ownable

Function	State variables written	Conditions on msg.sender
current	0	
increment	0	
decrement	0	
reset	0	
Function	State variables written	Conditions on msg.sender
toString	0	
toHexString	0	
toHexString	0	
slitherConstructorConstantVariables	['_HEX_SYMBOLS']	
Function	State variables written	Conditions on msg.sender
_msgSender	0	
_msgData		
Function	State variables written	Conditions on msg.sender
_msgSender	0	
_msgData	0	
constructor	['_owner']	
owner	0	
renounceOwnership	['_owner']	
transferOwnership	['_owner']	
_transferOwnership	['_owner']	

Contract Address

Function	State variables written	Conditions on msg.sender
current		0
increment		0
decrement	0	O

reset	0	[]
Function	State variables written	Conditions on msg.sender
toString	Ū	[]
toHexString	0	- D
toHexString	O	- O
slitherConstructorConstantVariables	['_HEX_SYMBOLS']	- O
Function	State variables written	Conditions on msg.sender
_msgSender	0	D D
_msgData	0	D D
Function	State variables written	Conditions on msg.sender
_msgSender	0	D D
_msgData	0	
constructor	['_owner']	Ü
owner	Ū	D D
renounceOwnership	['_owner']	
transferOwnership	['_owner']	Ü
_transferOwnership	['_owner']	D D
Function	State variables written	Conditions on msg.sender
isContract		
sendValue	O	- D
functionCall	Ū	- O
functionCall	0	- O
functionCallWithValue	0	Ū
functionCallWithValue	0	l O
functionStaticCall	Ū	- O
functionStaticCall	0	Ü
functionDelegateCall	O	Ü
functionDelegateCall	Ö	
verifyCallResult	Ū	

Contract IERC721Receiver

Function	State variables written	Conditions on msg.sender
current		
increment		
decrement		
reset	Ū	
Function	State variables written	Conditions on msg.sender
toString	0	
toHexString	Ū	
toHexString	Ū	[]
therConstructorConstantVariables	['_HEX_SYMBOLS']	Ü
Function	State variables written	Conditions on msg.sender
_msgSender	0	Ü
_msgData	0	D D
Function	State variables written	Conditions on msg.sender
_msgSender	0	D D
_msgData		
constructor	['_owner']	
owner		Ü
renounceOwnership	['_owner']	Ü
transferOwnership	['_owner']	Ū
_transferOwnership	['_owner']	D D
Function	State variables written	Conditions on msg.sender
isContract	[]	0
sendValue	0	- O
functionCall	Ö	Ü
functionCall		
functionCallWithValue		Ū
functionCallWithValue		
functionStaticCall	Ö	Ī
functionStaticCall	Ö	
functionDelegateCall		
functionDelegateCall		Ö
verifyCallResult		Ō
Function	State variables written	Conditions on msg.sender
onERC721Received	П	П

Contract IERC165

Function	State variables written	Conditions on msg.sender
current		
increment		[]
decrement		[]
reset		[]
Function	State variables written	Conditions on msg.sender

toString		
toHexString		
toHexString		
slitherConstructorConstantVariable	es ['_HEX_SYMBOLS']	
Function	State variables written	Conditions on msg.sender
_msgSender		
_msgData		
Function	State variables written	Conditions on msg.sender
_msgSender		
_msgData		
constructor	['_owner']	
owner		
renounceOwnership	['_owner']	
transferOwnership	['_owner']	
_transferOwnership	['_owner']	
Function	State variables written	Conditions on msg.sender
isContract		
sendValue		
functionCall		
functionCall		
functionCallWithValue		
functionCallWithValue		
functionStaticCall		
functionStaticCall		
functionDelegateCall		
functionDelegateCall		
verifyCallResult		
Function	State variables written	Conditions on msg.sender
onERC721Received		
Function	State variables written	Conditions on msg.sender
supportsInterface		

Contract ERC165

Function	State variables written	Conditions on msg.sender
current		
increment		[]
decrement		C)
reset	Ū	C)
Function	State variables written	Conditions on msg.sender
toString	[]	[]
toHexString	Ū	Ü
toHexString	Ū	Ü
therConstructorConstantVariables	['_HEX_SYMBOLS']	Ü
Function	State variables written	Conditions on msg.sender
_msgSender	0	Ü
_msgData	Ī	Ü
Function	State variables written	Conditions on msg.sender
_msgSender	Ī	П
_msgData	[]	ñ
constructor	[' owner']	Ü
owner	<u>, l</u>	
renounceOwnership	[' owner']	ñ
transferOwnership	[' owner']	i ii
transferOwnership	[' owner']	i i
Function	State variables written	Conditions on msg.sender
isContract	Ī	П
sendValue	<u> </u>	Ü
functionCall	<u> </u>	Ī
functionCall	<u>-</u>	T T
functionCallWithValue	il .	i i
functionCallWithValue	<u> </u>	Ö
functionStaticCall	<u>-</u>	Ī
functionStaticCall	[]	i ii
functionDelegateCall	[]	
functionDelegateCall	il i	i i
verifyCallResult	Ī	n
Function	State variables written	Conditions on msg.sender
onERC721Received	<u> </u>	II
Function	State variables written	Conditions on msg.sender
supportsInterface	<u> </u>	П
Function	State variables written	Conditions on msg.sender
supportsInterface	<u> </u>	[1
supportsinterface	<u>п</u>	n n

Function	State variables written	Conditions on msg.sender
current		- D
increment		
decrement		Ü
reset		
Function	State variables written	Conditions on msg.sender
toString		
toHexString	<u> </u>	[]
toHexString	<u> </u>	<u> </u>
slitherConstructorConstantVariable	es ['_HEX_SYMBOLS']	i
Function	State variables written	Conditions on msg.sender
_msgSender		
_msgData	<u>"</u>	i i
Function	State variables written	Conditions on msg.sender
_msgSender		0
_msgData	Ī	i i
constructor	['_owner']	П
owner	[]	Ü
renounceOwnership	['_owner']	Ü
transferOwnership	[' owner']	i ii
_transferOwnership	[' owner']	ň
Function	State variables written	Conditions on msg.sender
isContract	1	П
sendValue		Ü
functionCall		Ü
functionCall		Ü
functionCallWithValue		Ü
functionCallWithValue	П	ij
functionStaticCall	<u> </u>	Ü
functionStaticCall		Ü
functionDelegateCall		ij
functionDelegateCall	n n	n n
verifyCallResult		Ü
Function	State variables written	Conditions on msg.sender
onERC721Received	<u> </u>	rı
Function	State variables written	Conditions on msg.sender
supportsInterface	П	П
Function	State variables written	Conditions on msg.sender
supportsInterface	П	П
supportsInterface		Π
Function	State variables written	Conditions on msg.sender
supportsInterface		
balanceOf	Ü	
ownerOf		
safeTransferFrom	П	
transferFrom	n n	i ii
approve	П	
getApproved	ш П	
setApprovalForAll	n	
isApprovedForAll		
safeTransferFrom	П	n

Contract IERC721Metadata

Function	State variables written	Conditions on msg.sender
current	Ū	0
increment	[]	
decrement		
reset	[]	
Function	State variables written	Conditions on msg.sender
toString	Ū	[]
toHexString	<u>O</u>	Ü
toHexString	0	0
slitherConstructorConstantVariables	['_HEX_SYMBOLS']	[]
Function	State variables written	Conditions on msg.sender
_msgSender	<u>O</u>	[]
_msgData	0	0
Function	State variables written	Conditions on msg.sender
_msgSender	<u>U</u>	Ü
_msgData	Ū	0
constructor	['_owner']	Ü
owner	Ū	Ü
renounceOwnership	['_owner']	[]
transferOwnership	['_owner']	D D
_transferOwnership	['_owner']	Ū
Function	State variables written	Conditions on msg.sender
isContract	O	0
sendValue	Ū	
functionCall		
functionCall	[]	

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State veriables written	Conditions on msg.sender
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State variables written	Conditions on msg.sender
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	Conditions on msg.sender
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Li Li	
	Conditions on msg.sender
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State variables written	Conditions on msg.sender
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<u> </u>	ij
52	Ü
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Contract ERC721

Function	State variables written	Conditions on msg.sender
current	0	
increment	O O	O O
decrement	Ū	O O
reset	Ū	O O
Function	State variables written	Conditions on msg.sender
toString		0
toHexString	Ū	
toHexString	Ū	
slitherConstructorConstantVariables	['_HEX_SYMBOLS']	
Function	State variables written	Conditions on msg.sender
_msgSender	0	
_msgData	Ū	
Function	State variables written	Conditions on msg.sender
_msgSender		
_msgData	<u> </u>	[]
constructor	['_owner']	Ö
owner		
renounceOwnership	['_owner']	
transferOwnership	['_owner']	
_transferOwnership	['_owner']	D D
Function	State variables written	Conditions on msg.sender
isContract	Ū	O O
sendValue	Ū	D D
functionCall	0	D D
functionCall	Ū	
functionCallWithValue	Ū	
functionCallWithValue	Ū	Ü
functionStaticCall		
functionStaticCall	Ü	
functionDelegateCall	Ū	
functionDelegateCall		
verifyCallResult	<u></u>	
Function	State variables written	Conditions on msg.sender
onERC721Received	0	O O
Function	State variables written	Conditions on msg.sender
supportsInterface	0	
Function	State variables written	Conditions on msg.sender

	n		
supportsInterface	<u> </u>		
supportsInterface			
Function	State variables write	ten Conditions on msg.s	ender
supportsInterface	0	0	
balanceOf	Ō	Ö	
ownerOf	0	<u> </u>	
safeTransferFrom			
	<u> </u>	<u> </u>	
transferFrom	Ū		
approve			
getApproved			
setApprovalForAll	0		
isApprovedForAll	Ö	Ö	
safeTransferFrom	П	n n	
Function	State variables writi		ondor
			enuer
balanceOf			
ownerOf			
safeTransferFrom			
transferFrom	[]		
approve	0	0	
getApproved	Ī	Ö	
setApprovalForAll		П	
isApprovedForAll	0	0	
safeTransferFrom	0	0	
supportsInterface			
name			
symbol	Ö	Ö	
tokenURI	n n		
Function	State variables writi		ender
name		· · · · · · · · · · · · · · · · · · ·	ciidei
	<u> </u>		
symbol	Ū		
tokenURI			
balanceOf			
ownerOf	O	- O	
safeTransferFrom	Ī	i i	
transferFrom	Ü	Ü	
approve	<u> </u>	<u> </u>	
getApproved	Ū		
setApprovalForAll			
isApprovedForAll			
safeTransferFrom	0	0	
supportsInterface	Ō	Ö	
supportsInterface	Ü	Ö	
_msgSender			
_msgData		0	
constructor	['_symbol', '_name	e'] []	
supportsInterface			
balanceOf	[]		
ownerOf	0		
name	n	i i	
evmhol	n	Li Li	
symbol token IRI		0	
tokenURI		0	
tokenURI _baseURI	0		
tokenURI _baseURI approve		0 0 0 0	
tokenURI _baseURI approve getApproved	[] [] ['_tokenApprovals	0 0 0 0 5']	
tokenURI _baseURI approve	0	0 0 0 0 0 0	
tokenURI _baseURI approve getApproved setApprovalForAlI	[] [] ['_tokenApprovals		
tokenURI _baseURI approve getApproved setApprovalForAll isApprovedForAll	[] [] ['_tokenApprovals [] ['_operatorApprova		
tokenURI _baseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom	[] [] [] ['_tokenApprovals [] ['_operatorApprova [] ['_tokenApprovals', '_balance		
tokenURI _baseURI approve getApproved setApprovalForAll isApprovedForAll transferFrom safeTransferFrom	[] [] ['_tokenApprovals [] ['_operatorApprova [] ['_tokenApprovals', '_balance ['_tokenApprovals', '_balance		
tokenURI _baseURI approve getApproved setApprovalForAll isApprovedForAll transferFrom safeTransferFrom safeTransferFrom	[] [] ['_tokenApprovals] ['_operatorApprova ['_tokenApprovals', '_balance ['_tokenApprovals', '_balance ['_tokenApprovals', '_balance		
tokenURI _baseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFrom safeTransferFrom _safeTransferFrom	[] [] [] [] [] [] [] [] [] [] [] [] [] [
tokenURIbaseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFrom safeTransferFromsafeTransferexists	[] [] [] [] [] [] [] [] [] [] [] [] [] [
tokenURI _baseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFrom safeTransferFrom _safeTransferFrom	[] [] [] [] [] [] [] [] [] [] [] [] [] [
tokenURIbaseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFrom safeTransferFromsafeTransferexists	[] [] [] [] [] [] [] [] [] [] [] [] [] [I	
tokenURIbaseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFromsafeTransferexistsisApprovedOrOwnersafeMint	[] [] [] [] [] [] [] [] [] [] [] [] [] [
tokenURIbaseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFromsafeTransferexistsisApprovedOrOwnersafeMintsafeMint	[] [] [] [] [] [] [] [] [] [] [] [] [] [
tokenURIbaseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFromsafeTransferexistsisApprovedOrOwnersafeMintsafeMintmint	[] [] [] [] [] [] [] [] [] [] [] [] [] [
tokenURIbaseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFromsafeTransferFromsafeTransferexistsisApprovedOrOwnersafeMintsafeMintmintburn	[] [] [] [] [] [] [] [] [] [] [] [] [] [
tokenURIbaseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFromsafeTransferexistsisApprovedOrOwnersafeMintmintburntransfer	[] [] [] [] [] [] [] [] [] [] [] [] [] [
tokenURIbaseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFromsafeTransferexistsisApprovedOrOwnersafeMintmintburntransferapprove	[] [] [] [] [] [] [] [] [] [] [] [] [] [
tokenURIbaseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFromsafeTransferexistsisApprovedOrOwnersafeMintmintburntransfer	[] [] [] [] [] [] [] [] [] [] [] [] [] [
tokenURIbaseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFromsafeTransferexistsisApprovedOrOwnersafeMintmintburntransferapprove	[] [] [] [] [] [] [] [] [] [] [] [] [] [
tokenURIbaseURI approve getApproved setApprovalForAlI isApprovedForAlI transferFrom safeTransferFromsafeTransferexistsisApprovedOrOwnersafeMintmintburntransferapprovesetApprovelForAlI	[] [] [] [] [] [] [] [] [] [] [] [] [] [

Contract ERC721URIStorage

Function	State variables written	Conditions on msg.sender
current		0
increment		[]
decrement		0
reset		0
Function	State variables written	Conditions on msg.sender

toString	<u>D</u>	
toHexString	<u>U</u>	
toHexString erConstructorConstantVariables	[] ['_HEX_SYMBOLS']	
Function		[]
	State variables written	Conditions on msg.sende
_msgSender	<u>U</u>	0
_msgData	0.44 - 2.44 - 2.44	
Function	State variables written	Conditions on msg.sende
_msgSender	<u> </u>	<u> </u>
_msgData	0	[]
constructor	['_owner']	[]
owner	0	
renounceOwnership	['_owner']	
transferOwnership	['_owner']	[]
_transferOwnership	['_owner']	
Function	State variables written	Conditions on msg.sende
isContract	П	П
sendValue	<u> </u>	Ö
functionCall	<u> </u>	Ö
functionCall	n n	Ü
functionCallWithValue		
functionCallWithValue	<u>u</u>	
functionCallWithValue	<u>и</u> П	
functionStaticCall	Li Li	
	<u> </u>	<u> </u>
functionDelegateCall	0	<u> </u>
functionDelegateCall	0	<u> </u>
verifyCallResult		
Function	State variables written	Conditions on msg.send
onERC721Received	0	D D
Function	State variables written	Conditions on msg.send
supportsInterface		
Function	State variables written	Conditions on msg.send
supportsInterface	0	D
supportsInterface		1
Function	State variables written	Conditions on msg.sende
supportsInterface	П	
balanceOf	<u> </u>	Ö
ownerOf	<u>u</u>	0
safeTransferFrom	<u>u</u>	
transferFrom		
	0	<u> </u>
approve	0	<u> </u>
getApproved	0	<u>[]</u>
setApprovalForAll	<u> </u>	<u> </u>
isApprovedForAll		0
safeTransferFrom		
Function	State variables written	Conditions on msg.sende
balanceOf		
ownerOf	0	D D
safeTransferFrom	0	
transferFrom	0	
approve		
getApproved		
setApprovalForAll	0	0
isApprovedForAll	<u> </u>	Ö
safeTransferFrom	<u> </u>	Ü
supportsInterface	<u> </u>	
name	n n	Ö
symbol	<u>u</u>	Ö
tokenURI	n n	
Function	State variables written	Conditions on msg.sende
name		[]
symbol	<u>u</u>	
tokenURI	<u>и</u>	
	<u>U</u>	<u> </u>
balanceOf	<u> </u>	<u> </u>
ownerOf	<u> </u>	0
safeTransferFrom	0	
transferFrom	<u> </u>	<u> </u>
approve	<u> </u>	<u> </u>
getApproved	<u> </u>	0
setApprovalForAll	u	
setApprovalForAll isApprovedForAll	0	
setApprovalForAll		
setApprovalForAll isApprovedForAll safeTransferFrom	Ū	
setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface	0 0 0	0 0 0
setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterface	0 0 0 0	0 0 0 0
setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterface _msgSender	0 0 0 0 0	0 0 0 0 0
setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterface _msgSender _msgData	0 0 0 0 0	0 0 0 0 0 0
setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterface _msgSender _msgData constructor	[] [] [] [] [] [] ['_symbol', '_name']	0 0 0 0 0 0
setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterface _msgSender _msgData constructor supportsInterface	[]	0 0 0 0 0 0 0
setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData constructor supportsInterface balanceOf	[]	0 0 0 0 0 0 0 0
setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData constructor supportsInterface balanceOf ownerOf	[]	0 0 0 0 0 0 0 0 0
setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData constructor supportsInterface balanceOf ownerOf name	[]	0 0 0 0 0 0 0 0 0 0
setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData constructor supportsInterface balanceOf ownerOf	[]	0 0 0 0 0 0 0 0 0

baseURI	П	П
approve	['_tokenApprovals']	<u> </u>
getApproved	[_:::::::::::::::::::::::::::::::::::::	n
setApprovalForAll	['_operatorApprovals']	ñ
isApprovedForAll		Ö
transferFrom	['_tokenApprovals', '_balances', '_owners']	Ö
safeTransferFrom	['_tokenApprovals', '_balances', '_owners']	Ö
safeTransferFrom	['_tokenApprovals', '_balances', '_owners']	Ö
_safeTransfer	['_tokenApprovals', '_balances', '_owners']	0
_exists		0
_isApprovedOrOwner		[]
_safeMint	['_balances', '_owners']	
_safeMint	['_balances', '_owners']	[]
_mint	['_balances', '_owners']	0
_burn	['_tokenApprovals', '_balances', '_owners']	0
_transfer	['_tokenApprovals', '_balances', '_owners']	0
_approve	['_tokenApprovals']	0
_setApprovalForAll	['_operatorApprovals']	0
_checkOnERC721Received		<u> </u>
_beforeTokenTransfer		0
Function	State variables written	Conditions on msg.sender
constructor	['_symbol', '_name']	<u>[]</u>
supportsInterface	Ü	<u>U</u>
balanceOf		<u> </u>
ownerOf	<u>U</u>	<u>U</u>
name	Ш	<u> </u>
symbol		[]
tokenURI	<u>U</u>	<u>[]</u>
_baseURI	[] taken Annousla!]	<u>[]</u>
approve	['_tokenApprovals']	[]
getApproved	[] anaratarAnnrayalall	<u>[]</u>
setApprovalForAll isApprovedForAll	['_operatorApprovals']	<u>[]</u>
transferFrom	נו ['_tokenApprovals', '_balances', '_owners']	<u> </u>
safeTransferFrom	['_tokenApprovals', '_balances', '_owners'] ['_tokenApprovals', '_balances', '_owners']	<u>u</u>
safeTransferFrom	['_tokenApprovals', '_balances', '_owners']	n n
safeTransfer	['_tokenApprovals', '_balances', '_owners']	n
exists	[]	n
_isApprovedOrOwner	n n	0
_safeMint	['_balances', '_owners']	Ö
_safeMint	['_balances', '_owners']	Ö
_mint	['_balances', '_owners']	n
_burn	['_tokenApprovals', '_balances', '_owners']	Ö
_transfer	['_tokenApprovals', '_balances', '_owners']	Ö
_approve	['_tokenApprovals']	0
_setApprovalForAll	['_operatorApprovals']	Ö
_checkOnERC721Received	0	Ö
_beforeTokenTransfer		
name		[]
symbol		[]
tokenURI		[]
balanceOf		[]
ownerOf		0
safeTransferFrom	<u> </u>	<u> </u>
transferFrom	<u> </u>	<u> </u>
approve	<u> </u>	<u> </u>
getApproved	0	<u> </u>
setApprovalForAll	0	<u> </u>
isApprovedForAll		0
safeTransferFrom		<u> </u>
supportsInterface	0	<u> </u>
supportsInterface	0	<u> </u>
_msgSender		[]
_msgData	<u> </u>	[]
tokenURI _setTokenURI	[]	[]
	['_tokenURIs']	<u> </u>
_burn	['_tokenURIs', '_tokenApprovals', '_balances', '_owners']	IJ

Contract TimeSyncNFT

Function	State variables written	Conditions on msg.sender
current	0	[]
increment	[]	[]
decrement	0	C)
reset	0	[]
Function	State variables written	Conditions on msg.sender
toString		
toHexString	0	
toHexString	0	
slitherConstructorConstantVariables	['_HEX_SYMBOLS']	

Function	Conditions on msg.sender Conditions on msg.sender Conditions on msg.sender Conditions on msg.sender Conditions on msg.sender Conditions on msg.sender Conditions on msg.sender Conditions on msg.sender Conditions on msg.sender
	Conditions on msg.sender
Function	Conditions on msg.sender
_msgSender	[]
msgData	Conditions on msg.sender
Constructor	[] [] [] [] [] [] [] [] [] [] [] [] [] [
Owner	Conditions on msg.sender
renounceOwnership	Conditions on msg.sender
transferOwnership	Conditions on msg.sender
	Conditions on msg.sender
Function State variables written isContract	Conditions on msg.sender [] [] [] [] [] [] [] [] [] [] [] [] []
isContract	[] [] [] [] [] [] [] [] [] [] [] [] [] [
SendValue	[] [] [] [] [] [] [] [] [] [] [] [] [] [
functionCall	[] [] [] [] [] [] [] [] [] [] [] [] [] [
functionCallWithValue	[] [] [] [] [] [] [] [] [] [] [] [] [] [
functionCallWithValue	[] [] [] [] [] [] [] [] [] [] [] [] [] [
functionCallWithValue [] functionStaticCall [] functionDelegateCall [] functionDelegateCall [] functionDelegateCall [] verifyCallResult [] Function State variables written onERC721Received [] Function State variables written supportsInterface [] Function State variables written supportsInterface [] supportsInterface [] balanceOf [] ownerOf [] safeTransferFrom [] transferFrom [] getApproved [] setApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] function State variables written	[] [] [] [] [] [] [] [] [] [] [] [] [] [
functionStaticCall	[] [] [] [] [] [] [] Conditions on msg.sender
functionStaticCall	[] [] [] [] Conditions on msg.sender
functionDelegateCall	[] [] [] Conditions on msg.sender
functionDelegateCall [] verifyCallResult [] Function State variables written onERC721Received [] Function State variables written supportsInterface [] Function State variables written supportsInterface [] Function State variables written supportsInterface [] balanceOf [] ownerOf [] safeTransferFrom [] transferFrom [] approve [] getApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	[] [] Conditions on msg.sender
verifyCallResult [] Function State variables written onERC721Received [] Function State variables written supportsInterface [] Function State variables written supportsInterface [] Function State variables written supportsInterface [] balanceOf [] ownerOf [] safeTransferFrom [] transferFrom [] approve [] getApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	Conditions on msg.sender
Function	Conditions on msg.sender
onERC721Received [] Function State variables written supportsInterface [] Function State variables written supportsInterface [] Function State variables written supportsInterface [] balanceOf [] ownerOf [] safeTransferFrom [] transferFrom [] getApproved [] setApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	
Function State variables written supportsInterface [] Function State variables written supportsInterface [] Function State variables written supportsInterface [] balanceOf [] ownerOf [] safeTransferFrom [] transferFrom [] approve [] getApproved [] setApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	
supportsInterface [] Function State variables written supportsInterface [] Function State variables written supportsInterface [] balanceOf [] ownerOf [] safeTransferFrom [] transferFrom [] approve [] getApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	
Function SupportsInterface SupportsInterface SupportsInterface Function State variables written SupportsInterface Function State variables written SupportsInterface DalanceOf	Conditions on msg.sender
Function SupportsInterface SupportsInterface SupportsInterface Function State variables written SupportsInterface Function State variables written SupportsInterface DalanceOf	()
supportsInterface [] supportsInterface [] Function State variables written supportsInterface [] balanceOf [] ownerOf [] safeTransferFrom [] transferFrom [] approve [] getApproved [] setApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	Conditions on msg.sender
Function State variables written supportsInterface [] balanceOf [] ownerOf [] safeTransferFrom [] transferFrom [] approve [] getApproved [] setApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	0
Function State variables written supportsInterface [] balanceOf [] ownerOf [] safeTransferFrom [] transferFrom [] approve [] getApproved [] setApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	Ü
balanceOf	Conditions on msg.sender
balanceOf	0
safeTransferFrom [] transferFrom [] approve [] getApproved [] setApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	
transferFrom [] approve [] getApproved [] setApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	D D
approve [] getApproved [] setApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	Ü
getApproved [] setApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	
setApprovalForAll [] isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	Ü
isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	Ü
isApprovedForAll [] safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	
safeTransferFrom [] Function State variables written balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	Ü
balanceOf [] ownerOf [] safeTransferFrom [] transferFrom []	
ownerOf [] safeTransferFrom [] transferFrom []	Conditions on msg.sender
safeTransferFrom [] transferFrom []	Ü
transferFrom	Ü
	Ü
approve II	
Spirit	
getApproved []	
setApprovalForAll []	()
isApprovedForAll []	
safeTransferFrom []	
supportsInterface []	Ü
name []	Ü
symbol []	D D
tokenURI []	[]
Function State variables written	Conditions on msg.sender
name []	0
symbol	0
tokenURI []	
balanceOf []	[]
ownerOf []	[]
safeTransferFrom []	
transferFrom []	[]
approve []	[]
getApproved []	[]
setApprovalForAll []	
isApprovedForAll []	
safeTransferFrom []	
supportsInterface []	
supportsInterface []	
_msgSender []	[]
_msgData []	[] []
constructor ['_symbol', '_name']	0 0 0
supportsInterface []	0 0 0 0
balanceOf []	0 0 0
ownerOf []	0 0 0 0
name []	0 0 0 0
symbol []	0 0 0 0 0
tokenURI []	0 0 0 0 0 0
_baseURI []	0 0 0 0 0 0 0
approve ['_tokenApprovals']	0 0 0 0 0 0 0 0
getApproved []	0 0 0 0 0 0 0 0 0
setApprovalForAll ['_operatorApprovals']	0 0 0 0 0 0 0 0 0 0

isApprovedForAll transferFrom safeTransferFrom	n		n
L	[]	Lawmarall	<u>[]</u>
	['_tokenApprovals', '_balances',		<u>[]</u>
	['_tokenApprovals', '_balances',		<u> []</u>
safeTransferFrom	['_tokenApprovals', '_balances',		
_safeTransfer	['_tokenApprovals', '_balances',	, '_owners']	[]
_exists			[]
_isApprovedOrOwner	0		[]
_safeMint	['_balances', '_owners	s']	[]
_safeMint	['_balances', '_owners	s']	[]
mint	[' balances', ' owners	s'l	
_burn	['_tokenApprovals', '_balances',	.' owners'l	Ö
transfer	['_tokenApprovals', '_balances',		
_approve	[' tokenApprovals']		<u> </u>
_approve	['_operatorApprovals		[]
_checkOnERC721Received		· 1	
	<u> </u>		<u>[]</u>
_beforeTokenTransfer			<u> </u>
Function	State variables writter		on msg.sender
constructor	['_symbol', '_name']		[]
supportsInterface			[]
balanceOf	IJ		[]
ownerOf			
name			Ö
symbol	ii		Ö
tokenURI	6.7		
baseURI	<u></u>		
	[]		[]
approve	['_tokenApprovals']		<u>[]</u>
getApproved			
setApprovalForAll	['_operatorApprovals	5']	[]
isApprovedForAll	<u> </u>		[]
transferFrom	['_tokenApprovals', '_balances',	, '_owners']	[]
safeTransferFrom	['_tokenApprovals', '_balances',	, '_owners']	
safeTransferFrom	['_tokenApprovals', '_balances',	.' owners'l	Ö
_safeTransfer	['_tokenApprovals', '_balances',		
exists	[]	, _omioroj	
isApprovedOrOwner	<u></u>		[]
		-17	
_safeMint	['_balances', '_owners		<u>[]</u>
_safeMint	['_balances', '_owners	•	0
_mint	['_balances', '_owners		
_burn	['_tokenApprovals', '_balances',		[]
_transfer	['_tokenApprovals', '_balances',	, '_owners']	[]
_approve	['_tokenApprovals']		[]
_setApprovalForAll	['_operatorApprovals	5']	0
checkOnERC721Received		•	Ö
beforeTokenTransfer	<u>i</u>		Ö
name	n n		Ö
symbol	i i		[]
tokenURI			
balanceOf	<u>[]</u>		<u>[]</u>
	<u>0</u>		[]
			F3
ownerOf	<u> </u>		[]
ownerOf safeTransferFrom			[]
ownerOf			
ownerOf safeTransferFrom			[]
ownerOf safeTransferFrom transferFrom	<u> </u>		
ownerOf safeTransferFrom transferFrom approve	<u>0</u> 0 0		0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved	0 0 0 0		0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll	0 0 0 0 0		0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom	0 0 0 0 0 0		0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface	0 0 0 0 0 0 0		0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterface	0 0 0 0 0 0 0 0		0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSender	0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData	0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURI	0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterfacemsgSendermsgData tokenURIsetTokenURI	[] [] [] [] [] [] [] [] [] [] [] [] [] [0 0 0 0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterfacemsgSendermsgData tokenURIburn	[] [] [] [] [] [] [] [] [] [] [] [] [] [0 0 0 0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURIsetTokenURIburn Function	[]		D D D D D D D D D D D D D D D D D D D
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterfacemsgSendermsgData tokenURIburn	[] [] [] [] [] [] [] [] [] [] [] [] [] [0 0 0 0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURIsetTokenURIburn Function	[]		D D D D D D D D D D D D D D D D D D D
ownerOf safeTransferFrom transferFrom approve getApproved setApprovedForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURIsetTokenURIburn Function constructor owner	[]		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovedForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURIburn Function constructor owner renounceOwnership	[]		0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURIsetTokenURIburn Function constructor owner renounceOwnership transferFown	[]		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovedForAll isApprovedForAll safeTransferFrom supportsInterfacemsgSendermsgData tokenURIsetTokenURIburn Function constructor owner renounceOwnership transferOwnershiptransferOwnership	[]		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterfacemsgSendermsgData tokenURIsetTokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgSender	[]		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgData tokenURIsetTokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgSenderrengSendermsgData	[]		0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterfacemsgSendermsgData tokenURIsetTokenURIburn Function constructor owner renounceOwnership transferOwnershiptransferOwnershipmsgData tokenURIburn function constructor owner renounceOwnership	[]		0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterfacemsgSendermsgData tokenURIsetTokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgSendermsgSenderburn function constructor owner renounceOwnership transferOwnershipmsgSendermsgData tokenURIsetTokenURI	[]	n Conditions	0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovedForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgData transferOwnershipmsgSender	[]	Iances', '_owners']	0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterfacemsgSendermsgData tokenURIsetTokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgSendermsgSenderburn function constructor owner renounceOwnership transferOwnershipmsgSendermsgData tokenURIsetTokenURI	[]	Iances', '_owners']	0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovedForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgData transferOwnershipmsgSender	[]	Iances', '_owners']	0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovedForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgSendermsgData tokenURIburn forDirection constructor owner renounceOwnershiptransferOwnershipmsgSendermsgData tokenURIsetTokenURIburn constructor	[]	Iances', '_owners']	D
ownerOf safeTransferFrom transferFrom approve getApproved setApprovedForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershiptransferOwnershipmsgData tokenURIburn supportsInterface owner renounceOwnerShip transferOwnerShiptransferOwnerShipmsgSendermsgData tokenURIsetTokenURIburn constructor supportsInterface balanceOf	[]	Iances', '_owners']	0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovedForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgData tokenURIburn supportsInterfacemsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershiptransferOwnershipmsgSendermsgData tokenURIburn constructor supportsInterface balanceOf ownerOf	[]	Iances', '_owners']	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovedIorAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgSendermsgData tokenURIburn constructor owner renounceOwnership stransferOwnershipmsgSendermsgData tokenURIburn constructor supportsInterface balanceOf ownerOf name	[]	Iances', '_owners']	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovalForAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgSendermsgData tokenURIburn constructor owner renounceOwnership	[]	Iances', '_owners']	0
ownerOf safeTransferFrom transferFrom approve getApproved setApprovedIorAll isApprovedForAll safeTransferFrom supportsInterface supportsInterfacemsgSendermsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgData tokenURIburn Function constructor owner renounceOwnership transferOwnershipmsgSendermsgData tokenURIburn constructor owner renounceOwnership stransferOwnershipmsgSendermsgData tokenURIburn constructor supportsInterface balanceOf ownerOf name	[]	Iances', '_owners']	0

getApproved	П	
setApprovalForAll	['_operatorApprovals']	
isApprovedForAll	[]	i i
transferFrom	['_tokenApprovals', '_balances', '_owners']	<u> </u>
safeTransferFrom	['_tokenApprovals', '_balances', '_owners']	
safeTransferFrom	['_tokenApprovals', '_balances', '_owners']	
safeTransfer	['_tokenApprovals', '_balances', '_owners']	Ü
exists	<u> </u>	
_isApprovedOrOwner	Ī	i i
safeMint	['_balances', '_owners']	ij
_safeMint	['_balances', '_owners']	Ö
_mint	['_balances', '_owners']	- i
_burn	['_tokenApprovals', '_balances', '_owners']	- i
_transfer	['_tokenApprovals', '_balances', '_owners']	<u> </u>
_approve	['_tokenApprovals']	Ü
_setApprovalForAll	['_operatorApprovals']	Ū
_checkOnERC721Received		Ü
_beforeTokenTransfer		Ü
name	0	- D
symbol	0	- D
tokenURI	O	[]
balanceOf	0	- D
ownerOf	Ū	
safeTransferFrom	0	
transferFrom		[]
approve	[]	[]
getApproved		
setApprovalForAll		[]
isApprovedForAll		[]
safeTransferFrom		[]
supportsInterface		
supportsInterface		[]
constructor	['_symbol', '_name']	
_baseURI		
setTokenURI	['_tokenURIs']	
safeMint	['_tokenURIs', '_balances', '_owners']	[]
_burn	['_tokenURIs', '_tokenApprovals', '_balances', '_owners']	[]
tokenURI		

./files/fady-1652350000.sol analyzed (13 contracts)

Contract Counters

Contract vars: []

Inheritance:: []

Γ	Function	Visibility	Modifiers	Read	Write	Internal Calls	External Calls
Γ	current(Counters.Counter)	internal	[]	[]	0	[]	[]
	increment(Counters.Counter)	internal	[]	[]	0	[]	[]
	decrement(Counters.Counter)	internal	[]	[]	[] ['re	quire(bool,strin	[] ['(e
Γ	reset(Counters.Counter)	internal	[]	[]	0	[]	Ū

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
#	#	#	#	#	#

Contract Strings

Contract vars: ['_HEX_SYMBOLS']

Inheritance:: []

Function	Visibility	Modifiers	Read	Write	Internal Calls	External Calls
toString(uint256)	internal	[]	[]	[]	[]	['new bytes(digits)']
toHexString(uint256)	internal	[]	0	[]	['toHexString']	[]
toHexString(uint256,uint256)	internal	0 ('.	HEX_SYMBOLS	'] [] ['re	quire(bool,string))'] ['new bytes(2 * length + 2)']
slitherConstructorConstantVariables()	internal	П	יז ח	HEX SYMBOLS	רו וי	П

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
#	#	#	#	#	#

Contract Context

Contract vars: []

Inheritance:: []

Function	Visibility	Modifiers	Read	Write	Internal Calls	External Calls
_msgSender()	internal	0	['msg.sender']	0	[]	
_msgData()	internal	[]	['msg.data']	[]	[]	

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
#	#	#	#	#	#

Contract Ownable

Contract vars: ['_owner']

Inheritance:: ['Context']

Function	Visibility	Modifiers	Read	Write	Internal Calls	External Calls
_msgSender()	internal	[]	['msg.sender']	[]	[]	[]
_msgData()	internal	[]	['msg.data']	[]	[]	0
constructor()	internal	0		['_[]msgSender', '_transferOwne		wnership'] []
owner()	public	П	[' owner']	П	П	Π

renounceOwnership()	public	['onlyOwner']	[]	['[]transfe	Ownership', 'on	yOwner']	0
transferOwnership(address)	public	['onlyOwner']	[]	['_tra[j]sferOw	nership', 'require	(bool,string)']	[]
					['onlyOwner']		
_transferOwnership(address)	internal	0	['_owner']	['_owner']	[]		[]

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
onlyOwner()	internal	0	[] ['_n	sgSender', 'own	er'] []
			[ˈre	quire(bool,string	a)']

Contract Address

Contract vars: []

Inheritance:: []

Function	Visibility	Modifiers	Read	Write	Internal Calls	External Calls
isContract(address)	internal	n	n	n	n	n
, ,		L L	LI	U	LJ	LJ
sendValue(address,uint256)	internal		['this']	[ˈredjuire(boo	l,string)', 'balan	ce(a [totreispsie]i nt.call{value: amount}()']
functionCall(address,bytes)	internal	0	0		['functionCall']	Ū
functionCall(address,bytes,string)	internal	0	0	[] ['fun	ctionCallWithVa	lue'] []
functionCallWithValue(address,bytes,uint2	56) internal	0	0	[] ['fun	ctionCallWithVa	lue'] []
functionCallWithValue(address,bytes,uint256,s	trin ġn ternal	0	['this']	[]['isCon	tract', 'verifyCall	Resujitajrget.call{value: value}(data)']
				['require(boo	l,string)', 'balan	ce(address)']
functionStaticCall(address,bytes)	internal	0	[]	[] []	unctionStaticCa	[]
functionStaticCall(address,bytes,string)	internal	0	[]	[]['isCon	tract', 'verifyCall	Result'] ['target.staticcall(data)']
				[ˈro	quire(bool,strin	g)']
functionDelegateCall(address,bytes)	internal	0	[]	[] ['fu	nctionDelegateC	all'] []
functionDelegateCall(address,bytes,string	g) internal	0	[]	[]['isCon	tract', 'verifyCall	Result'['target.delegatecall(data)']
				[ˈre	quire(bool,strin	g)']
verifyCallResult(bool,bytes,string)	internal	0	[]	['revjert(strin	g)', 'revert(uint2	56,uint256)'] []
	-				'mload(uint256)]

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
#	#	#	#	#	#

Contract IERC721Receiver

Contract vars: []

Inheritance:: []

Funct	on Visibil	ty Modifiers	Read	Write	Internal Calls	External Calls
onERC721Received(addres	s,address,uint256,byte s)xtern	al []	[]	[]	[]	

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
#	#	#	#	#	#

Contract IERC165

Contract vars: []

Inheritance:: []

Function	Visibility	Modifiers	Read	Write	Internal Calls	External Calls
supportsInterface(bytes4)	external	[]	[]	[]	[]	

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
#	#	#	#	#	#

Contract ERC165

Contract vars: []

Inheritance:: ['IERC165']

Function	Visibility	Modifiers	Read	Write	Internal Calls	External Calls
supportsInterface(bytes4)	external	0	[]	0	[]	0
supportsInterface(bytes4)	public	0	[]	0	['type()']	Ū

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
#	#	#	#	#	#

Contract IERC721

Contract vars: []

Inheritance:: ['IERC165']

	Function	Visibility	Modifiers	Read	Write	Internal Calls	External Calls
	supportsInterface(bytes4)	external	[]	[]	0	[]	[]
	balanceOf(address)	external	[]		0		
	ownerOf(uint256)	external	[]	0	0	[]	[]
sa	feTransferFrom(address,address,uint25	6) external	[]	[]	0	[]	[]
	transferFrom(address,address,uint256)	external	[]	[]	0	[]	[]
	approve(address,uint256)	external	[]	0	0	[]	[]
	getApproved(uint256)	external	[]	0	0	[]	0
	setApprovalForAll(address,bool)	external	[]	[]	[]	[]	[]
	isApprovedForAll(address,address)	external	[]	[]	0	[]	[]
afe ¹	ransferFrom(address,address,uint256,b	ytes)external	[]	[]	0	[]	[]

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
#	#	#	#	#	#

Contract IERC721Metadata

Contract vars: []

Inheritance:: ['IERC721', 'IERC165']

	Function	Visibility	Modifiers	Read	Write	Internal Calls	External Calls
	balanceOf(address)	external	[]	[]	0	[]	[]
	ownerOf(uint256)	external	[]	[]	0	[]	
sa	feTransferFrom(address,address,uint25	6) external	[]	[]	0	[]	[]
	transferFrom(address,address,uint256)	external		[]	0		
	approve(address,uint256)	external		[]		[]	
	getApproved(uint256)	external	[]	[]	0	[]	
	setApprovalForAll(address,bool)	external	[]	[]	0		
	isApprovedForAll(address,address)	external	[]	[]	0	[]	[]
afe1	FransferFrom(address,address,uint256,b	ytes)external	[]	[]	0	[]	
	supportsInterface(bytes4)	external	[]	[]	0	[]	
	name()	external		[]	0		
	symbol()	external	[]	[]	[]	[]	[]
	tokenURI(uint256)	external	0	[]	0	[]	

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
#	#	#	#	#	#

Contract ERC721

Contract vars: ['_name', '_symbol', '_owners', '_balances', '_tokenApprovals', '_operatorApprovals']

Inheritance:: ['IERC721Metadata', 'IERC721', 'ERC165', 'IERC165', 'Context']

Function	Visibility	Modifiers	Read	Write Internal Calls External Calls
name()	external	0	[]	0 0
symbol()	external	0	[]	0 0 0
tokenURI(uint256)	external	0	[]	0 0 0
balanceOf(address)	external	0	[]	
ownerOf(uint256)	external	Ū	Ū	
safeTransferFrom(address,address,uint25	6) external	0	[]	
transferFrom(address,address,uint256)	external	0	Ū	
approve(address,uint256)	external	0	0	
getApproved(uint256)	external	Ö	Ö	
setApprovalForAll(address,bool)	external	Ö	Ö	
isApprovedForAll(address,address)	external	Ö	Ö	
TransferFrom(address,address,uint256,b	vtesexternal	n	n	
supportsInterface(bytes4)	external	Ĭ	ñ	
supportsInterface(bytes4)	public	l ö	n	[] ['type()'] []
_msgSender()	internal	n	['msg.sender']	
_msgData()	internal	i ii	['msg.data']	
constructor(string,string)	public	Ö		name', '_symbol'] []
supportsInterface(bytes4)	public	l ö	<u> </u>	[] ['supportsInterface', 'type()']
balanceOf(address)	public	n n	[' balances']	[] ['require(bool,string)'] []
ownerOf(uint256)	public	1 6	[' owners']	[] ['require(bool,string)'] []
name()	public	<u> </u>	['_name']	
symbol()	public		[symbol']	
		l n		
tokenURI(uint256)	public	l u		[]_baseURI['atbitencould:Flackett(b)]seURI,tokenId.toString())', 'token ['require(bool,string)', '_exists']
_baseURI()	internal	<u> </u>		
	internal	0	0	
approve(address,uint256)	public		0	[]ownerOf', 'require(bool string)*ERC721.ownerOf(tokenId)']
				['_approve', 'isApprovedForAll']
(// // // // // // // // // // // // //				['_msgSender']
getApproved(uint256)	public		tokenApprovals	
setApprovalForAll(address,bool)	public			['[]msgSender', '_setApprovalForAll'] []
isApprovedForAll(address,address)	public		operatorApprova	
transferFrom(address,address,uint256)	public			['[]isApprovedOrOwner', '_transfer'] []
				['_msgSerder', 'require(bool,string)']
safeTransferFrom(address,address,uint25				[] ['safeTransferFrom'] []
eTransferFrom(address,address,uint256,b	ytes)public	[]	[]	['_ [\$ApprovedOrOwner', '_msgSender'] []
				['_safeTransfer', 'require(bool,string)']
safeTransfer(address,address,uint256,byt	es) internal	0	[]	['_checkOnERC721Received, '_transfer']
				['require(bool,string)']
_exists(uint256)	internal	0	['_owners']	
_isApprovedOrOwner(address,uint256)	internal	0	[]	[[ownerOf', 'require(bool,string FRC721.ownerOf(tokenId)']
				['getApproved', '_exists']
				['isApprovedForA i']
_safeMint(address,uint256)	internal	0	0	[] ['_safeMint'] []
	internal	n	n	[' [gheckOrERC721Received', '_mint'] []
safeMint(address.uint256.bytes)				['require(bool,string)']
_safeMint(address,uint256,bytes)		1		
		l n	l' balances'i b	palamostsheTowersFsansfer'. 'require(bool.string)'] []
_safeMint(address,uint256,bytes) _mint(address,uint256)	internal	П	['_balances[']_b	a[aɪbəsi;e]oweneTsajnsfer', 'require(bool,string)'] []
_mint(address,uint256)	internal	<u> </u>		['_exists']
		<u> </u>		['_exists'] assince[sqwinawoff;s']beforeTokenTransf@ERC721.ownerOf(tokenId)']
_mint(address,uint256) _burn(uint256)	internal	0 [-	balances', '_o[v <u>ˈn</u> k	['_exists'] assince[sow_new@frs'_beforeTokenTransfeErrC721.ownerOf(tokenId)'] ['_approve']
_mint(address,uint256)	internal	<u> </u>	balances', '_o[v <u>ˈn</u> k	['_exists'] assi]nce[sow_rewoff;s'_beforeTokenTransf@ETRC721.ownerOf(tokenId)'] ['_approve'] balance[sow_rewoff;s'_beforeTokenTransf@ETRC721.ownerOf(tokenId)']
_mint(address,uint256) _burn(uint256) _transfer(address,address,uint256)	internal internal internal	0 [-	balances', '_ow <u>n</u> k	['_exists'] addincesow_mov@frs'_beforeTokenTransfeErrC721.ownerOf(tokenId)'] ['_approve'] alancesow_mov@frs'_beforeTokenTransfeErrC721.ownerOf(tokenId)'] ['_approve', 'require(boo, string)']
_mint(address,uint256) _burn(uint256) _transfer(address,address,uint256) _approve(address,uint256)	internal internal internal internal	0 [-	dalances', '_o f v <u>n</u> k	['_exists'] addince[sow_maw@frs']beforeTokenTransfeErrC721.ownerOf(tokenId)'] ['_approve'] alance[sow_maw@frs']beforeTokenTransfeErrC721.ownerOf(tokenId)'] ['_approve', 'require(boo, string)'] tokenApprovals'] ['ownerOf'] ['ERC721.ownerOf(tokenId)']
_mint(address,uint256) _burn(uint256) _transfer(address,address,uint256) _approve(address,uint256) _setApprovalForAll(address,address,boo	internal internal internal internal internal	0 CJ	calances', '_o\ndot ['_balances\ndot]_b [] ['_(['_exists'] askince[sow_mew@frs']beforeTokenTransfeErrC721.ownerOf(tokenId)'] ['_approve'] alance[sow_mew@frs']beforeTokenTransfeErrC721.ownerOf(tokenId)'] ['_approve', 'require(boo, string)'] tokenApprovals'] ['ownerOf'] ['ERC721.ownerOf(tokenId)'] operatorApprovals']ire(bool, string)'] ['alance[sow_mew@frs']beforeTokenTransfeErrC721.ownerOf(tokenId)'] ['alance[sow_mew@frs']beforeTokenTransfeErrC721.ownerOf(tokenId)']
_mint(address,uint256) _burn(uint256) _transfer(address,address,uint256) _approve(address,uint256)	internal internal internal internal internal	0 [-	dalances', '_o f v <u>n</u> k	['_exists'] addince[sow_maw@frs']beforeTokenTransfeErrC721.ownerOf(tokenId)'] ['_approve'] alance[sow_maw@frs']beforeTokenTransfeErrC721.ownerOf(tokenId)'] ['_approve', 'require(boo, string)'] tokenApprovals'] ['ownerOf'] ['ERC721.ownerOf(tokenId)']

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
#	#	#	#	#	#

Contract ERC721URIStorage

Contract vars: ['_name', '_symbol', '_owners', '_balances', '_tokenApprovals', '_operatorApprovals', '_tokenURIs']

Inheritance:: ['ERC721', 'IERC721Metadata', 'IERC721', 'ERC165', 'IERC165', 'Context']

	Function	Viole!!!	Modifiers	Dead	\A/ _r .!4		Internel Cell-	Fuet	ad Calla
	Function	Visibility	Modifiers	Read	Writ name', '		Internal Calls	Extern	nal Calls
	constructor(string,string) supportsInterface(bytes4)	public public	L L	u l. n			יין נו ס', 'supportsInte'	face'l	n n
	balanceOf(address)			[] ['_balances']	l II		guire(bool,strin		
	ownerOf(uint256)	public public		['_owners']	II II		quire(bool,strin		0
	name()	public	l n	['_name']	0	Lie	rı	9/1	П
	symbol()	public		['_symbol']			l u		<u>n</u>
	tokenURI(uint256)	public		[]	[]	רי י		edkod/basol IDI toko	<u>ពេ</u> enld.toString())', 'token
	tokenoki(umt256)	public	L L	IJ			string)', 'abi.end		ind.tostring()), token
	_baseURI()	intornal	n	n	[requii	re(booi	string), abi.end	oderacked() j	n
	approve(address,uint256)	internal		[]	LJ D	l'ov	ll morOf' ' appro	ve'] ['ERC721.owr	LI vorOf/tokonid\'I
	approve(address,umt256)	public		0	[]		l,string)', 'isApp		ierOr(tokenia) j
					[requ	ne(boo	, 0,, 11	rovedForAll]	
	getApproved(uint256)	muhlin	n n	takan Ammusikala	17 FT	l aviate	['_msgSender']	4=:	п
	<u> </u>	public		tokenApprovals			s', 'require(bool,		
	setApprovalForAll(address,bool)	public	0	LJ		setAppr	ovalForAll', '_m		
	isApprovedForAll(address,address)	public		peratorApprova			L LI		
	transferFrom(address,address,uint256)	public	0	[]			er', '_isApprove		
					[]		(bool,string)', '_1		
	feTransferFrom(address,address,uint25		<u> </u>	<u> </u>	LJ		afeTransferFroi	-	<u> </u>
safe	ransferFrom(address,address,uint256,b	ytes)public		[]			er', '_isApprove		
							ol,string)', '_saf		
_s	afeTransfer(address,address,uint256,byt	es) internal		0 0	_check @ r	nERC72	 	uire(bool,string)']	
							['_transfer']		
	_exists(uint256)	internal	0	['_owners']	[]		0		
	_isApprovedOrOwner(address,uint256)	internal		[]	[]			ved'] ['ERC721.owr	nerOf(tokenId)']
					[(bool,string)', '_		
						['i	sApprovedForA	(1']	
	_safeMint(address,uint256)	internal	0	[]	[]		['_safeMint']		
	_safeMint(address,uint256,bytes)	internal	0	[]			e(bool,string)', '		[]
						['_ched	kOnERC721Red	eived']	
	_mint(address,uint256)	internal	0	['_balances[']_b	alance {' ,	<u>existate</u>	r <u>'s</u> bjeforeToken	ransfer']	[]
						[ˈre	quire(bool,strin	g)']	
	_burn(uint256)	internal	[] ['_t	alances', '_o�v <u>h</u>	aakal]nces',	'_o\v <u>n</u> a	psijove', 'owner	Of'] ['ERC721.owr	nerOf(tokenId)']
						['_be	foreTokenTran		
	_transfer(address,address,uint256)	internal	0	['_balances[']_b			psijove', 'owner	Of'] ['ERC721.owr	nerOf(tokenId)']
					['_before	eToken	Transfer', 'requi	re(bool,string)']	
	_approve(address,uint256)	internal	0	ם ני.	tokenAp	provals	'] ['ownerOf']	['ERC721.owr	nerOf(tokenId)']
_	setApprovalForAll(address,address,boo	l) internal	0	0_']	peratorA	ppro[\ra	kşüjire(bool,strin	g)']	
ckOr	ERC721Received(address,address,uint2	56,bpytėuse)te	0	Ū					721Received(_msgSen
	•						uint256)', '_msg		
_be	oreTokenTransfer(address,address,uint	256) internal	0	[]	[]		i i	_	
	name()	external	n	Ö	П		n		Ö
	symbol()	external	ă	Ö	n		Ö		
	tokenURI(uint256)	external	Ö	Ö	<u> </u>		Ö		
	balanceOf(address)	external	Ö	Ö	П		ä		
	ownerOf(uint256)	external	Ö	Ö	<u> </u>		Ö		
s	afeTransferFrom(address,address,uint25		ä	Ü	<u> </u>		Ö		
٠,	transferFrom(address,address,uint256)	external	ä	Ö			Ö		
	approve(address,uint256)	external	0	[]	[]				
	getApproved(uint256)	external	<u> </u>	Ü	0		Ü		
	setApprovalForAll(address,bool)	external	l ö	[]	0		<u> </u>		
	isApprovedForAll(address,address)	external	<u> </u>	<u> </u>	0		<u> </u>		
safo.	FransferFrom(address,address,uint256,b		<u> </u>	<u> </u>	<u> </u>		<u>u</u>		
Jait	supportsInterface(bytes4)	external		<u> </u>	<u> </u>		<u>u</u>		
	supportsinterface(bytes4)	public		<u> </u>			['type()']		
					I II		[type()]		
	maged/\	internal		['msg.sender']	l n		<u> </u>		0
	_msgSender()	:m4a 1	l n		. 11		1 []	1	
	_msgData()	internal	0	['msg.data']	LJ			e Winds is the end of the last	
		internal public	<u> </u>	['_tokenURIs']	II		(bool,string)', '_		ed(base,_tokenURI)']
	msgData()				II	[ˈto	(bool,string)', ' kenURI', '_basel	RI']	
	_msgData() tokenURI(uint256)	public		['_tokenURIs']		['to	e(bool,string)', '_ kenURI', '_basel bi.encodePacke	RI'] ()']	ed(base,_tokenURI)']
	msgData()					['tol ['al URks i\$]ts	(bool,string)', ' kenURI', '_basel	RI'] ()'] string)']	

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
#	#	#	#	#	#

Contract TimeSyncNFT

Contract vars: ['_name', '_symbol', '_owners', '_balances', '_tokenApprovals', '_operatorApprovals', '_tokenURIs', '_owner', '_tokenIdCounter']

Inheritance:: ['Ownable', 'ERC721URIStorage', 'ERC721', 'IERC721Metadata', 'IERC721', 'ERC165', 'IERC165', 'Context']

[Function	Visibility	Modifiers	Read	Write	Internal Calls	External Calls		1
ł	constructor()	internal	П	П		ender', '_transferC			†
	owner()	public	n	['_owner']	[]	n]	1
t	renounceOwnership()	public	['onlyOwner']			ferOwnership', 'on]	†
•	transferOwnership(address)	public	['onlyOwner']	Ü		ferOwnership', 'on	·]	1
	a and the confidence of	Paratra	[components		['require(bool,string)']				
•	_transferOwnership(address)	internal	D	['_owner']	[' owner']	n	P/ -	IJ	1
	_msgSender()	internal	Ö	['msg.sender']		Ö			1
-		internal	n n	['msg.data']	Ö	n		1	1
-	tokenURI(uint256)	public	<u>п</u>	['_tokenURIs']	<u> </u>	LI L'aviete' 'tokenille	I' <u>l</u> 'abi.encodePacke		1
-	tokenoki(umt250)	public	u	[_tokenokis]		re(bool,string)', '_l		u(base,_tokenoki)]	1
-					[Tequi	'abi.encodePacke	ויא		-
	antTakenHDI/wint256 atring)	internal	n	n				n	1
	_setTokenURI(uint256,string)	internal	Ш	[]		šts', 'require(bool,			-
	_burn(uint256)	internal	<u> </u>	['_tokenURIs']]	4
	constructor(string,string)	public	<u> </u>		_name', '_sym			<u>]</u>	4
	supportsInterface(bytes4)	public	<u> </u>	[]		pportsInterface', 't]	4
	balanceOf(address)	public	<u> </u>	['_balances']		'require(bool,strin]	1
	ownerOf(uint256)	public	<u> </u>	['_owners']		require(bool,strin]	4
	name()	public	<u> </u>	['_name']	<u> </u>	<u> </u>]	
	symbol()	public	<u> </u>	['_symbol']	<u> </u>	[]			ļ <u>.</u>
	tokenURI(uint256)	public		[]				nld.toString())', 'toke	hld.toStri
					['require(bo	ol string)', 'abi.end	V 2		1
	_baseURI()	internal	0	[]					1
	approve(address,uint256)	public	[]	[]			,strin g)E RC721.own	erOf(tokenId)']	1
					['_msg	Sender', 'isApprov	edForAll']		
						['ownerOf']			1
	getApproved(uint256)	public	ב"ז מ	tokenApprovals		sts', 'require(bool,			
	setApprovalForAll(address,bool)	public		[]		ender', '_setAppro	valForAll']		
	isApprovedForAll(address,address)	public	[] ['_0	peratorApprova	als'] []	[]]	
	transferFrom(address,address,uint256)	public		[]	[] ['_r	nsgSender', '_tran	sfer']		
					['require(boo	ol,string)', '_isAppr	ovedOrOwner']		
sa	feTransferFrom(address,address,uint25	6) public	[]	[]	[]	['safeTransferFroi]	1
safe	ransferFrom(address,address,uint256,b	ytes)public	[]	[]	[I '_ms	g\$ender', '_safeTr	ansfer']]	1
					['require(boo	ol,string)', '_isAppr	ovedOrOwner']		1
_s	afeTransfer(address,address,uint256,byt	es) internal	П	П		nERC721Received			1
_		,	6.2			'require(bool,strin		•	1
	_exists(uint256)	internal	0	['_owners']	0	n n	P/ -]	1
	_isApprovedOrOwner(address,uint256)	internal	n	0		sts'. 'require(bool.	string)[]ERC721.own		1
	+		u	ш		provedForAll', 'ov		,	1
1					[107 4]	['getApproved']			1
1	_safeMint(address,uint256)	internal	0	[]	П	['_safeMint']			1
	_safeMint(address,uint256,bytes)	internal	ll II	n n		Or ERC721Receive]	1
-	_saremint(address,dint250,bytes)	internal	ш	LJ		require(bool,strin			1
1	_mint(address,uint256)	internal	п	[' halances['] k					1
-	_mm(address,dim250)	t(address,uint256) internal [] ['_balances[']_balance				1			
-	hurn/uint256\								
-	_barn(amt250)	Internal	u 1_2	alances, _Ov_	derect in cd2_bcrown	['ownerOf']	_approved_crz1.own	er Or(tokerna) j	1
-	_transfer(address,address,uint256)	internal	n	I' halancoell k	alanedė' Hofor		appro/VERIC721.own	orOf(tokonld)'I	1
	_transfer(address,address,diff(256)	internal	IJ	[_balances[_t			T	er Or(tokeriia) j	-
	ammaya/addraga vint256)	internal	n	n n		re(bool,string)', 'o		arOf/talcamid\!I	1
-	_approve(address,uint256)	internal				als'] ['ownerOf']	['ERC721.own	er Or(tokerna) j	1
	setApprovalForAll(address,address,boo					valstijire(bool,strin		[]	
checkOn ERC721Received(address,address,uint256,bytese)te [] [['['tip]igSondiact()eWER(0i722性ezeint256)'] ['revert(\$tring)', 'mload(uint256)']								21Received(_msgSe	naer(),tro
		050):	-	-		rt(string)', 'mioad(i			4
_bet	oreTokenTransfer(address,address,uint		<u> </u>	[]		<u> [J</u>]	4
	name()	external	<u> </u>	<u> </u>	[]	<u> </u>]	4
	symbol()	external	<u> </u>	<u> </u>	[]	<u> </u>]	4
	tokenURI(uint256)	external	<u> </u>	[]	[]	<u> </u>]	
	balanceOf(address)	external	<u> </u>	<u>[]</u>	<u> </u>	<u> </u>]	1
	ownerOf(uint256)	external	<u> </u>	[]	[]	[]			<u> </u>
sa	feTransferFrom(address,address,uint25	,		[]					
	transferFrom(address,address,uint256)	external	0	[]	[]	[]			
	approve(address,uint256)	external	[]	[]	[]	[]]
	getApproved(uint256)	external	[]	[]	[]]
	setApprovalForAll(address,bool)	external	[]	[]	[]	[]]
	isApprovedForAll(address,address)	external	[]	[]	[]]
safe	ransferFrom(address,address,uint256,b	ytesexternal	0	[]	[]	[]]]
	supportsInterface(bytes4)	external		[]	[]				
	supportsInterface(bytes4)	public	Ö	Ö	Ü	['type()']		j]
	constructor()	public	Ö	Ö	Ü	['constructor']]
	_baseURI()	internal	[]	Ö	Ö	[]]
	setTokenURI(uint256,string)	public	['onlyOwner']	[]		tTokenURI', 'onlyC		j]
	safeMint(address,string)	public		tokenIdCounter				_tokenIdCounter.inc	rement()
						['onlyOwner']	, , , , , , , , , , , , , , , , , , ,		1 "I
	_burn(uint256)	internal	0	[]	[]	['_burn']	ı]	1
	tokenURI(uint256)	public	Ö	Ö	Ö	['tokenURI']]	1
	` .								-

Modifiers	Visibility	Read	Write	Internal Calls	External Calls
onlyOwner()	internal	0	[] ['_m	sgSender', 'own	er'] []
			[ˈre	quire(bool,strin	g)']

./files/fady-1652350000.sol analyzed (13 contracts)

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