

Node Type: ENTRY\_POINT 0



Node Type: NEW VARIABLE 1

EXPRESSION:  
owner = ERC721.ownerOf(tokenId)

IRs:  
TMP\_90(address) = INTERNAL\_CALL, ERC721.ownerOf(uint256)(tokenId)  
owner(address) := TMP\_90(address)



Node Type: EXPRESSION 2

EXPRESSION:  
\_beforeTokenTransfer(owner,address(0),tokenId)

IRs:  
TMP\_91 = CONVERT 0 to address  
INTERNAL\_CALL, ERC721.\_beforeTokenTransfer(address,address,uint256)(owner,TMP\_91,tokenId)



Node Type: EXPRESSION 3

EXPRESSION:  
\_approve(address(0),tokenId)

IRs:  
TMP\_93 = CONVERT 0 to address  
INTERNAL\_CALL, ERC721.\_approve(address,uint256)(TMP\_93,tokenId)



Node Type: EXPRESSION 4

EXPRESSION:  
\_balances[owner] -= 1

IRs:  
REF\_17(uint256) -> \_balances[owner]  
REF\_17(-> \_balances) = REF\_17 (c)- 1



Node Type: EXPRESSION 5

EXPRESSION:  
delete \_owners[tokenId]

IRs:  
REF\_18(address) -> \_owners[tokenId]  
\_owners = delete REF\_18



Node Type: EXPRESSION 6

EXPRESSION:  
Transfer(owner,address(0),tokenId)

IRs:  
TMP\_95 = CONVERT 0 to address  
Emit Transfer(owner.TMP\_95.tokenId)