

Node Type: ENTRY\_POINT 0



Node Type: EXPRESSION 1

EXPRESSION:

require(bool,string)(\_exists(tokenId),ERC721: operator query for nonexistent token)

IRs:

TMP\_66(bool) = INTERNAL\_CALL, ERC721.\_exists(uint256)(tokenId)

TMP\_67(None) = SOLIDITY\_CALL require(bool,string)(TMP\_66,ERC721: operator query for nonexistent token)



Node Type: NEW VARIABLE 2

EXPRESSION:

owner = ERC721.ownerOf(tokenId)

IRs:

TMP\_68(address) = INTERNAL\_CALL, ERC721.ownerOf(uint256)(tokenId)

owner(address) := TMP\_68(address)



Node Type: RETURN 3

EXPRESSION:

(spender == owner || getApproved(tokenId) == spender || isApprovedForAll(owner,spender))

IRs:

TMP\_69(bool) = spender == owner

TMP\_70(address) = INTERNAL\_CALL, ERC721.getApproved(uint256)(tokenId)

TMP\_71(bool) = TMP\_70 == spender

TMP\_72(bool) = TMP\_69 || TMP\_71

TMP\_73(bool) = INTERNAL\_CALL, ERC721.isApprovedForAll(address,address)(owner,spender)

TMP\_74(bool) = TMP\_72 || TMP\_73

RETURN TMP\_74