

Node Type: EXPRESSION 1

EXPRESSION:

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

IRs:

TMP_240(bool) = INTERNAL_CALL, ERC721._exists(uint256)(tokenId)
TMP_241(None) = SOLIDITY_CALL require(bool, string)(TMP_240, ERC721: operator query for nonexistent token)

Node Type: NEW VARIABLE 2

EXPRESSION:

owner = ERC721.ownerOf(tokenId)

IRs:

TMP_242(address) = INTERNAL_CALL, ERC721.ownerOf(uint256)(tokenId) owner(address) := TMP 242(address)

Node Type: RETURN 3

EXPRESSION:

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

IRs:

TMP_243(bool) = spender == owner

TMP_244(address) = INTERNAL_CALL, ERC721.getApproved(uint256)(tokenId)

 $TMP_245(bool) = TMP_244 == spender$ $TMP_{246}(bool) = TMP_{243} || TMP_{245}$

TMP_247(bool) = INTERNAL_CALL, ERC721.isApprovedForAll(address, address)(owner, spender)

 $TMP_248(bool) = TMP_246 || TMP_247$ $RETURN TMP_248$