# 69.https://stackoverflow.com/questions/73110654/solidity-is-there-function-to-view-list-of-holders-addresses-and-each-address

**T:**Solidity - Is there function to view list of holders addresses and each address attached tokens that it owns

**Q:**Is there function to view list of holders addresses and each address attached tokens that it owns something like this  
  
 - HOLDERADDRESS: Tokens Id: - ADRESS1 1 , 24 , - ADDRES2 9 , 6 , - ADDRES3 1 , 24 ,   
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]

1 **Answer**

**A1:**First,balanceOf(owner) to get the nft balance from owner.Second,tokenOfOwnerByIndex(owner, index) to retrieve the tokenId by index.Note that the range of index is bigger equal to 0 and less than nft balance.Ref:https://docs.openzeppelin.com/contracts/3.x/api/token/erc721  
  
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