# 456.https://stackoverflow.com/questions/70903079/is-it-possible-to-tell-if-a-transaction-involves-an-erc721-token-if-the-only-inf

**T:**Is it possible to tell if a transaction involves an ERC721 token if the only information you have is the transaction address from Ethereum blockchain?

**Q:**Right now I have a web socket that's subscribed to all pending transactions. I was wondering if I'm able to figure out if I'm able to decide if a particular transaction involves an ERC721 token with the object that gets returned.  
  
I was looking into Etherscan recently and I realized that a lot of the data Etherscan displays seems pretty challenging to retrieve and was wondering how Etherscan's ERC721 token transfer feature is implemented.

**C1:**Does this answer your question? how can we get token holders from token?

**C2:**TLDR: Etherscan reads the Transfer() events emitted in each token transferring transaction and build a separate database of token transfers. This applies to both ERC20 and ERC721.

0 **Answer**