# 311.https://stackoverflow.com/questions/71693211/is-there-a-function-to-list-all-spl-tokens-in-a-wallet-using-rust

**T:**Is there a function to list all SPL Tokens in a Wallet using Rust

**Q:**Is there a function which can get a list of all tokens a wallet owns using Rust?

1 **Answer**

**A1:**There is an JsonRPC EndPoint on Solana : getTokenAccountsByOwner  
  
Returns all SPL Token accounts by token owner.  
  
https://docs.solana.com/developing/clients/jsonrpc-api#gettokenaccountsbyowner  
  
curl http://localhost:8899 -X POST -H "Content-Type: application/json" -d ' { "jsonrpc": "2.0", "id": 1, "method": "getTokenAccountsByOwner", "params": [ "4Qkev8aNZcqFNSRhQzwyLMFSsi94jHqE8WNVTJzTP99F", { "mint": "3wyAj7Rt1TWVPZVteFJPLa26JmLvdb1CAKEFZm3NY75E" }, { "encoding": "jsonParsed" } ] }'  
  
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I also think there is a way to make calls to endpoints from smart contracts, you should look around for this

**C1:**thanks, I need to look at how to make RPC calls from Rust within rust contract