# 3.https://stackoverflow.com/questions/73687459/error-in-compiling-and-migrating-erc721-contract

**T:**Error in compiling and migrating ERC721 contract?

**Q:**I am triying to deploy mi ERC721 contract in my private Blockchian. This is the Smart Contract:  
  
// SPDX-License-Identifier: MITpragma solidity >=0.4.22 <0.9.0;import "@openzeppelin/contracts/token/ERC721/ERC721.sol";import "@openzeppelin/contracts/token/ERC721/extensions/ERC721Enumerable.sol";import "@openzeppelin/contracts/token/ERC721/extensions/ERC721URIStorage.sol";import "@openzeppelin/contracts/token/ERC721/extensions/ERC721Burnable.sol";import "@openzeppelin/contracts/access/Ownable.sol";import "@openzeppelin/contracts/utils/Counters.sol";contract MyToken is ERC721, ERC721Enumerable, ERC721URIStorage, ERC721Burnable, Ownable { using Counters for Counters.Counter; Counters.Counter private \_tokenIdCounter; constructor() ERC721("MyToken", "MTK") {} function safeMint(address to, string memory uri) public onlyOwner { uint256 tokenId = \_tokenIdCounter.current(); \_tokenIdCounter.increment(); \_safeMint(to, tokenId); \_setTokenURI(tokenId, uri); } // The following functions are overrides required by Solidity. function \_beforeTokenTransfer(address from, address to, uint256 tokenId) internal override(ERC721, ERC721Enumerable) { super.\_beforeTokenTransfer(from, to, tokenId); } function \_burn(uint256 tokenId) internal override(ERC721, ERC721URIStorage) { super.\_burn(tokenId); } function tokenURI(uint256 tokenId) public view override(ERC721, ERC721URIStorage) returns (string memory) { return super.tokenURI(tokenId); } function supportsInterface(bytes4 interfaceId) public view override(ERC721, ERC721Enumerable) returns (bool) { return super.supportsInterface(interfaceId); }}  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
However, when running  
  
truffle migrate --reset   
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
I am getting the following error:  
  
Error parsing @openzeppelin/contracts/token/ERC721/ERC721.sol: ParsedContract.sol:54:28: ParserError: Expected primary expression. interfaceId == type(IERC721).interfaceId || ^--^  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
Compilation failed. See above.This is not the first time in running this migration. However, it is the first time it is not succesful. Does anyone know why I am getting this error? Thanks

**C1:**Did you make any changes to the imported ERC721.sol file? It seems like there is some unexpected whitespace character (e.g. the non-break space instead of a regular one) before the type keyword.

**C2:**No, I didn’t make any changes. Could it be caused by Truffle compiler? I am using Truffle 4.1.5 and 0.8.4 compiler

0 **Answer**