

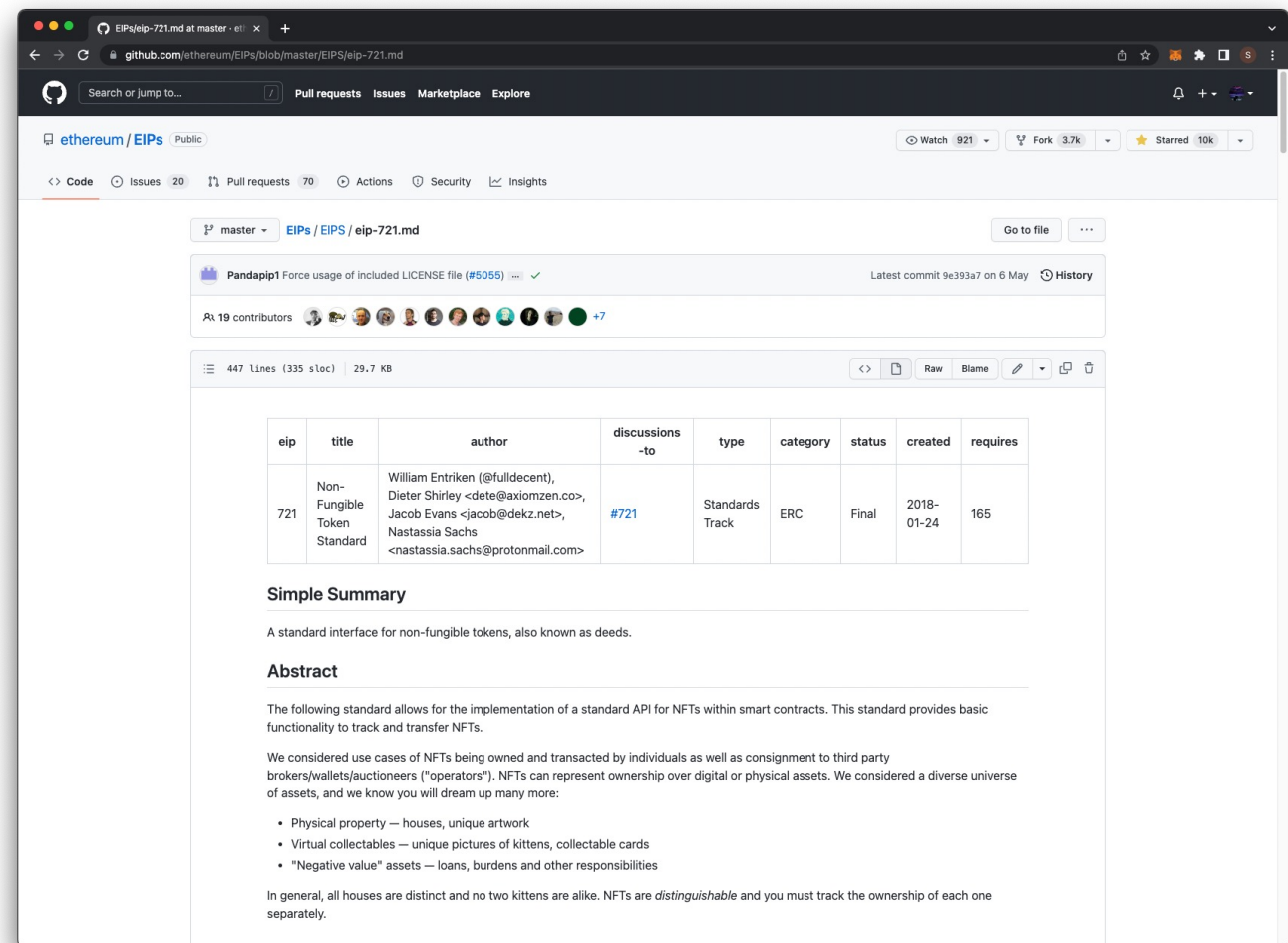
Chapter 12

ERC-721 & ERC-1155

# ERC-721 공식 문서 살펴보기

# ERC-721

<https://github.com/ethereum/EIPs/blob/master/EIPS/eip-721.md>



The screenshot shows the GitHub repository for EIP-721. The repository is named "ethereum/EIPs" and is public. It has 921 watches, 3.7k forks, and 10k stars. The file "EIPs / EIPS / eip-721.md" is selected, showing its latest commit by Pandapip1 on May 6, 2018. The file has 447 lines, 335 source lines, and is 29.7 KB. The content of the file includes a table with the following data:

| eip | title                       | author   | discussions -to | type            | category | status | created    | requires |
|-----|-----------------------------|--|-----------------|-----------------|----------|--------|------------|----------|
| 721 | Non-Fungible Token Standard | William Entriken (@fuldecent), Dieter Shirley <dete@axiomzen.co>, Jacob Evans <jacob@dekz.net>, Nastassia Sachs <nastassia.sachs@protonmail.com> | #721            | Standards Track | ERC      | Final  | 2018-01-24 | 165      |

Below the table, there is a "Simple Summary" section stating: "A standard interface for non-fungible tokens, also known as deeds." and an "Abstract" section stating: "The following standard allows for the implementation of a standard API for NFTs within smart contracts. This standard provides basic functionality to track and transfer NFTs." The abstract also mentions that the standard was considered for use cases of NFTs being owned and transacted by individuals as well as consignment to third party brokers/wallets/auctioneers ("operators"). NFTs can represent ownership over digital or physical assets. We considered a diverse universe of assets, and we know you will dream up many more:

- Physical property — houses, unique artwork
- Virtual collectables — unique pictures of kittens, collectable cards
- "Negative value" assets — loans, burdens and other responsibilities

In general, all houses are distinct and no two kittens are alike. NFTs are *distinguishable* and you must track the ownership of each one separately.