



Jelli: A dynamic ERC-20i

Jelli is a new ERC-20i release on Base and the first ERC-20i to implement dynamic artwork. Adding a dynamic element to the data contained in the inscriptions showcases the potential the of the format and opens the door for more advanced projects. Jelli is built on the [open source](#) ERC-20i framework developed for Fungi by Todd Stool. The reader is referred to [fungifungi.art](#) and specifically the [whitepaper](#) for more information about inscriptions and the Fungi project.

Dynamic ERC-20i

The ERC-20i standard allows one to store metadata along with token transfers. Previous releases have stored seeds which generate static SVG images. However, there are no limitations inherent in the protocol which would require projects to store the same type of data. As a proof of concept, Jelli creates dynamic SVGs with animations. This shows the flexibility of the ERC-20i standard. We expect that future developments will include more complex data such as animations, MIDI, and even interactive elements.

Base

ERC-20i artwork can be regenerated, allowing Jelli owners to create new art pieces without having to purchase additional tokens. This is an advancement over static NFTs which do not change after minting. Low transaction fees on Base not only enable ERC-20i creators to include more complex logic and data in their contract, but also make this type of "re-rolling" mechanism fast and cheap for users who would like to generate specific features for aesthetic or speculation purposes.

Attributes

Each Jelli has a set of unique attributes, depending on its level. These include:

- Ground color

- Water color
- Tentacle color and style
- Body color and style
- Coral
- Bubbles

Levels

The levels for Jelli have been chosen to make it easier to acquire lower-level tiers, while still allowing the highest tiers to retain their value. The levels are as follows:

- Level 1: 0 tokens (0%)
- Level 2: 21,000 tokens (0.01%)
- Level 3: 105,000 tokens (0.05%)
- Level 4: 420,000 tokens (0.2%)
- Level 5: 1,050,000 tokens (0.5%)

Tokenomics

Jelli raised funding for the initial liquidity pool through a presale. The token distribution is as follows:

- Total Supply: 210,000,000
- Presale: 18.75%
- Pool: 76.25%
- Marketing: 5%