**Token Taxonomy Initiative (TTI) Summit**

**TTI Workshop Lifecycle Guide**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Company: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Record Answers For Each Question Below. TTF Artifacts In The TTI Workshop Reference Guide.

1. Identify a physical or digital asset you work with on a daily basis (ex. A pen or a .pdf) and write it in the space below.

Asset Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Determine the base of the asset (ex. Whole Fungible or Whole Non-Fungible).

|  |  |  |
| --- | --- | --- |
| **Token Base** | **Output Primary and/or Parent Token** | **Output Child Token** |
| Whole Fungible |  |  |
| Fractional Fungible |  |  |
| Unique Whole Fungible |  |  |
| Unique Fractional Fungible |  |  |
| Whole Non-Fungible |  |  |
| Fractional Non-Fungible |  |  |
| Singleton |  |  |

1. Write down the asset name, an alias, and its description. No matter the artifact, definitions always consist of a business description, business example, and an analogy (if you cant provide an analogy reference the TTF to see if there is one that is relatable).

Asset Name & Alias: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Asset Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Business Example: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Using the pre-existing TTF behavior definitions/examples/analogies listed in the workbook, isolate & list out the various behaviors associated to the asset you are defining.

|  |  |  |  |
| --- | --- | --- | --- |
| **Symbol** | **Token Behaviors** | **Output Primary and/or Parent Token** | **Output Child Token** |
| a | Attestable |  |  |
| b | Burnable |  |  |
| c | Compliant |  |  |
| g | Delegable |  |  |
| e | Encumberable |  |  |
| f | Fabricate |  |  |
| h | Holdable |  |  |
| i | Issuable |  |  |
| l | Loggable |  |  |
| m | Mintable |  |  |
| ~d | Indivisible |  |  |
| ~t | Non-Transferable |  |  |
| o | Overdraftable |  |  |
| p | Pausable |  |  |
| q | Redeemable |  |  |
| r | Roles |  |  |
| s | Singleton |  |  |
| d | Divisible |  |  |
| t | Transferable |  |  |
| u | Unique Transferable |  |  |

1. If your asset has a behavior which you cannot match against the current behaviors listed within the TTF, give the behavior a name, and a definition (business example and an analogy).

Behavior Name & Alias: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Behavior Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Behavior Example: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Does your asset require the need to store any meta data (ex. SKU or an identifier) and/or storage of a File? The taxonomy refers to these as Property Sets.

|  |  |  |
| --- | --- | --- |
| **Token Property Set** | **Output Primary and/or Parent Token** | **Output Child Token** |
| File |  |  |
| SKU |  |  |

1. Write out the formula either using the Taxonomy symbols or plain English. Combine the Base, The Behaviors & potential Behavior Groups, and Property Sets.

Formula: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. If this is a new formula, you will need to provide an alias (ex. tF{~d,t,g,SC}+phSKU = Inventory), a business description & an example.

Formula Name & Alias: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Formula Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Formula Example: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Reference the Token Classification Chart in your Reference Guide and check mark one decision for each class.

|  |  |
| --- | --- |
| **Token Classification** | **Output** |
| Template Type - Single Token |  |
| Token Type - Fungible |  |
| Token Unit - Whole |  |
| Value Type - Intrinsic Vs. Extrinsic |  |
| Representation Type - Common |  |

1. Using the Reference Guide, identify similar pre-existing token definition templates (tip: helpful to use analogies) & confirm whether or not the Token Definition template (or Specification template) & its associated Token Formula matches the token base/behaviors/property sets you have listed.

|  |  |
| --- | --- |
| **Token Formulas** | **Token Class** |
| tF{~d,t,g,SC} | Loyalty |
| EEA-Reward |
|  |  |
| [tF{~d,t,g,SC}+phSKU](https://github.com/EntEthAlliance/TokenTaxonomyFramework/tree/master/artifacts/token-templates/formulas/%5BtF%7B~d%2Ct%2Cg%2CSC%7D%2BphSKU%5D/latest) | Bond |
|  |  |
| [tF{~d,f,u,r,e}](https://github.com/EntEthAlliance/TokenTaxonomyFramework/tree/master/artifacts/token-templates/formulas/tF'%7B~d%2Cf%2Cu%2Cr%2Ce%7D/latest) | EEA-Penalty |
| FabToken |
|  |  |
| tF{~d,~t,SC} | EEA-Reputation |
|  |  |
| tF{d,t,g,h,c,SC} | Emoney |
|  |  |
| tF{~d,t,g,SC}+phSKU] | Inventory |
|  |  |
| tF{~d,t,i} | Issuance |
|  |  |
| tN{s,~t,a} | License-Diploma |
|  |  |
| tN{s,t} | Natural-Gemstone |
| Original Art |
|  |  |
| tN{~d,t,g,SC} | Reserved Ticket |
|  |  |
| [tN{~d,t,s,e,b}+phFile](https://github.com/EntEthAlliance/TokenTaxonomyFramework/tree/master/artifacts/token-templates/formulas/%5BtN%7B~d%2Ct%2Cs%2Ce%2Cb%7D%2BphFile%5D/latest) | Document |

**End of Workshop Lifecycle**

Is your organization currently a member of the TTI? \_\_y\_\_\_\_n\_\_\_

Can the TTI contact you after the workshop? \_\_y\_\_\_\_n\_\_\_

Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contact Information: \_\_\_\_\_\_\_\_\_\_

Your Feedback: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* We plan to collect the TTI Workshop Lifecycle Guide at the end. You may keep the TTI Workshop Reference Guide. Please do not define a token template which may be proprietary. \*