## Base: [tN{~d,t,s,e,b}+phFile]

|  |  |
| --- | --- |
| Type: | TemplateFormula |
| Name: | [tN{~d,t,s,e,b}+phFile] |
| Id: | 4c2730f5-dc5f-4949-87e3-71f3a6e6cae9 |
| Visual: | [&tau;<sub>N</sub>{<i>~d,t,s,e,b</i>}+&phi;File] |
| Tooling: | [tN{~d,t,s,e,b}+phFile] |
| Version: | 1.0 |

## Definition

Used to represent a document that may be a scanned or PDF printed document. It records the document hash to check for tampering, a file path to fetch the file from storage as well as the ability to be encumbered. Implements the File property-set.

## Example

For example: you may choose to create an invoice token from an invoice document. You can then allow another token or contract representing a loan or proof of financing to encumber the document establishing a link between the two.

## Analogies

|  |  |
| --- | --- |
| Name | Description |
| Scanned Document | A scanned copy of a certificate, like a diploma or industry certification |

## Dependencies

|  |  |  |
| --- | --- | --- |
| Artifact Type | Symbol | Description |

## Incompatible With

|  |  |  |
| --- | --- | --- |
| Artifact Type | Symbol | Id |

## Influenced By

|  |  |  |
| --- | --- | --- |
| Description | Symbol | Applies To |

## Artifact Files

|  |  |  |
| --- | --- | --- |
| Content Type | File Name | File Content |
| Control | [tN{~d,t,s,e,b}+phFile].proto |  |
| Uml | [tN{~d,t,s,e,b}+phFile].md |  |

## Code Map

|  |  |  |  |
| --- | --- | --- | --- |
| Map Type | Name | Platform | Location |

## Implementation Map

|  |  |  |  |
| --- | --- | --- | --- |
| Map Type | Name | Platform | Location |

## Resource Map

|  |  |  |  |
| --- | --- | --- | --- |
| Map Type | Name | Location | Description |

# Template Formula

## Template Type: SingleToken

## Base Token

|  |  |
| --- | --- |
| Type: | Base |
| Name: | Singleton |
| Id: | 53101d87-3c93-4d8b-ab39-1e629406d062 |
| Visual: | &tau<sub>N</sub>{<i>s</i>} |
| Tooling: | tN{s} |
| Version: | 1.0 |

## Behaviors

|  |  |
| --- | --- |
| Type: | Behavior |
| Name: | Transferable |
| Id: | af119e58-6d84-4ca6-9656-75e8d312f038 |
| Visual: | <i>t</i> |
| Tooling: | t |
| Version: | 1.0 |

|  |  |
| --- | --- |
| Type: | Behavior |
| Name: | Encumberable |
| Id: | dc8d5961-59e8-4a10-8b38-d9e99394d251 |
| Visual: | <i>e</i> |
| Tooling: | e |
| Version: | 1.0 |

|  |  |
| --- | --- |
| Type: | Behavior |
| Name: | Burnable |
| Id: | 803297a1-c0f9-4898-9d44-29c9d41cca97 |
| Visual: | <i>b</i> |
| Tooling: | b |
| Version: | 1.0 |

|  |  |
| --- | --- |
| Type: | Behavior |
| Name: | Non-Subdividable |
| Id: | d5807a8e-879b-4885-95fa-f09ba2a22172 |
| Visual: | <i>~d</i> |
| Tooling: | ~d |
| Version: | 1.0 |

|  |  |
| --- | --- |
| Type: | Behavior |
| Name: | Singleton |
| Id: | c1189d7a-e142-4504-bf26-44c35b76c9d6 |
| Visual: | <i>s</i> |
| Tooling: | s |
| Version: | 1.0 |

## Behavior Groups

## Property Sets

|  |  |
| --- | --- |
| Type: | PropertySet |
| Name: | File |
| Id: | 79d40648-02ba-4055-b700-01dce32196ec |
| Visual: | &phi;<i>File</i> |
| Tooling: | phFile |
| Version: | 1.0 |

## Child Tokens