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| artifact |
| **TYPE:** BEHAVIOR |
| NAME: Burnable |
| aliases: |
| * Retire |
|  |
| artifact SymbolS |
| * Visual Symbol 🡪 <i>b<i> |
| * Tooling Symbol 🡪 b |
|  |
| controlUri: ../../../../../../artifacts/behaviors/burnable/burnable.proto |
| artifact Definition |
| Business Description:A token class that implements this behavior will support the burning or decommissioning of token instances of the class. This does not delete a token but rather places it in a permanent non-use state. Burning is a one-way operation and cannot be reversed. This behavior is Delegable. If the token definition is Delegable BurnFrom will be available. |
| business Example |
| Analogies |
|  |
| Name: Analogy 1 |
| Description: burnable analogy 1 description |
| Artifact Definition: *insert definition here* |
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|  |
| comments: *Input comment here* |
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| incompatible With the following Symbols |
|  |
| * Visual Symbol 🡪 |
| * Tooling Symbol 🡪 |
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| influenced By these Symbols |
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| description Delegable or not will determine if the BurnFrom Control will be available in the implementation. |
| symbol |
| * Visual Symbol 🡪 <i>g</i> |
| * Tooling Symbol 🡪 g |
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| artifact Files |
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| Content: CONTROL |
| File Name: burnable.proto |
| File Data: |
|  |
| content UML |
| File Name: burnable.md |
| File Data: |
| maps |
| Code References: |
| Mapping Type: SOURCE\_CODE |
| Name: Code 1 |
| Platform: DAML |
| Reference Path: |
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| implementation References |
|  |
| Mapping Type: IMPLEMENTATION |
| Name: Implementation 1 |
| Platform: CHAINCODE\_GO |
| Reference Path: |
| Maps: |
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| resources |
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| Mapping Type: RESOURCE |
| Name: Regulation Reference 1 |
| Description: |
| Resource Path |
| Maps: Invocations Name: Burn  Description: A request to burn a token instance(s) in the class by the owner of the token instance(s). Optional field in the request. Request Control Message Name: BurnRequest  Description: The request to Burn or Retire tokens input parameters Name: Quantity  Value Description: The number of tokens to burn might not apply to the implementation  Response:  ControlMessageName: BurnResponse  Description: The response from the request to burn output parameters Name: Confirmation  Value Description: A confirmation receipt or error may be returned to the invoker based on the outcome of the burn request |
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