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| Artifact |
| Type BEHAVIOR, |
| Name Burnable, |
| aliases |
| Retire |
|  |
| artifactSymbol |
| visualSymbol <i>b</i>, |
| toolingSymbol b |
| , |
| controlUri ../../../../../../artifacts/behaviors/burnable/burnable.proto, |
| artifactDefinition |
| businessDescription 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., |
| businessExample , |
| analogies |
|  |
| name Analogy 1, |
| description burnable analogy 1 description, |
| artifactDefinition null |
|  |
| , |
| comments , |
| artifact null |
| , |
| incompatibleWithSymbols |
|  |
| visualSymbol , |
| toolingSymbol |
|  |
| , |
| influencedBySymbols |
|  |
| description Delegable or not, will determine if the BurnFrom Control will be available in the implementation., |
| symbol |
| visualSymbol <i>g</i>, |
| toolingSymbol g |
|  |
|  |
| , |
| artifactFiles |
|  |
| content CONTROL, |
| fileName burnable.proto, |
| fileData , |
| artifact null |
| , |
|  |
| content UML, |
| fileName burnable.md, |
| fileData , |
| artifact null |
|  |
| , |
| maps |
| codeReferences |
|  |
| mappingType SOURCE\_CODE, |
| name Code 1, |
| platform DAML, |
| referencePath , |
| maps null |
|  |
| , |
| implementationReferences |
|  |
| mappingType IMPLEMENTATION, |
| name Implementation 1, |
| platform CHAINCODE\_GO, |
| referencePath , |
| maps null |
|  |
| , |
| resources |
|  |
| mappingType RESOURCE, |
| name Regulation Reference 1, |
| description , |
| resourcePath , |
| maps null |
|  |
| , |
| artifact null |
|  |
| , |
| isExternal false, |
| constructorName , |
| constructor null, |
| invocations |
|  |
| name Burn, |
| description A request to burn a token instance(s) in the class by the owner of the token instance(s). Optional Quantity field in the request., |
| request |
| controlMessageName BurnRequest, |
| description The request to Burn or Retire tokens., |
| inputParameters |
|  |
| name Quantity, |
| valueDescription The number of tokens to burn, might not apply to the implementation. |
|  |
|  |
| , |
| response |
| controlMessageName BurnResponse, |
| outputParameters |
|  |
| name Confirmation, |
| valueDescription A confirmation receipt or error may be returned to the invoker based on the outcome of the burn request |
|  |
| , |
| description The response from the request to burn. |
|  |
| , |
|  |
| name BurnFrom, |
| description Requires Delegable. A request to burn token instance(s) in the class by a party or account that has allowance to do so. Requires a From and Quantity fields in the request., |
| request |
| controlMessageName BurnRequest, |
| description The request to Burn or Retire tokens., |
| inputParameters |
|  |
| name Quantity, |
| valueDescription The number of tokens to burn, might not apply to the implementation. |
|  |
|  |
| , |
| response |
| controlMessageName BurnResponse, |
| description The response from the request to burn., |
| outputParameters |
|  |
| name Confirmation, |
| valueDescription A confirmation receipt or error may be returned to the invoker based on the outcome of the burn request |
|  |
|  |
|  |
|  |
| , |
| properties |