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| artifact |
| **TYPE:** BEhavior |
| NAME: mintable |
| aliases: |
| * Central Bank |
|  |
| artifact SymbolS |
| * Visual Symbol 🡪 <i>m</i> |
| * Tooling Symbol 🡪 m |
|  |
| controlUri: ../../../../../../artifacts/behaviors/mintable/mintableproto |
| artifact Definition |
| Business Description:A token class that implements this behavior will support the minting or issuing of new token instances of the class. This new tokens can be minted and belong to the owner or minted to another account This behavior may be overridden by a restrictive behavior like Singleton where only a single instance of the token can exist |
| business Example |
| Analogies |
|  |
| Name: Analogy 1 |
| Description: mintable 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 🡪 <i>s</i> |
| * Tooling Symbol 🡪 s |
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| influenced By these Symbols |
|  |
| description Roles is common to implement to provide authorization checks for invoking the behavior. |
| symbol |
| Visual Symbol 🡪 <i>r</i> |
| Tooling Symbol 🡪 r |
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| artifact Files |
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| Content: CONTROL |
| File Name: mintableproto |
| File Data: |
|  |
| content UML |
| File Name: mintablemd |
| 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: |
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| invocations Name: Mint  Description: A request to create new token instances in the class by the owner or a party or account in a role that is granted this permission. Requires a Quantity field in the request  Control Message Name: Mint Request  Description: The request input parameters Name: Quantity  Value Description: Number of tokens to create  Control Message Name: Mint Respoonse  Description: The response output parameters Name: Confirmation  Value Description: A confirmation receipt or error may be returned to the invoker based on the outcome of the mint request  Name: Mint To  Description: A request to create new token instances in the class by the owner or a party or account in a role that is granted this permission to another party or account. Requires a To and Quantity fields in the request input parameters Name: To Account  Value Description: Account ID to mint the tokens to  Name: Quantity  Value Description: Number of new tokens to create  Control Message Name: Mint To Response  Description: The response output parameters Name: Confirmation  Value Description: A confirmation receipt or error may be returned to the invoker based on the outcome of the Mint To request |
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