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| --- |
| artifact |
| **TYPE:** BEHAVIOR |
| NAME: delegable |
| aliases: |
| * To Delegate |
|  |
| artifact SymbolS |
| * Visual Symbol 🡪 <i>g</i> |
| * Tooling Symbol 🡪 g |
|  |
| controlUri: ../../../../../../artifacts/behaviors/delegable/delegable.proto |
| artifact Definition |
| Business Description:A token class that implements this behavior will support the delegation of certain behaviors to another party or account to invoke them on the behalf of the owner. When applied to a token behavior that are Delegable will enable delegated request invocations. This is useful to provide another party to automatically be able to perform the behaviors that can be delegated without seeking permission up to a certain |
| business Example |
| Analogies |
|  |
| Name: Analogy 1 |
| Description: delegable 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 |
|  |
| description Roles is common to implement to provide authorization checks for invoking the behavior. |
| symbol |
| Visual Symbol 🡪 |
| Tooling Symbol 🡪 |
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| artifact Files |
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| Content: CONTROL |
| File Name: delegable.proto |
| File Data: |
|  |
| content UML |
| File Name: delegable.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: |
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| invocations |
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| Name: Allowance |
| description: A Request by a party or account to the owner of a token(s) to have the right to perform a delegated behavior on their behalf. |
| request: |
| Control Message Name: AllowanceRequest |
| Description: The request |
| input Parameters |
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| Name: Quantity |
| Value Description: Number of Tokens to be allowed. |
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| response: |
| Control Message Name: AllowanceResponse |
| Description: The response |
| output Parameters: |
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| Name: Confirmation |
| Value Description: A confirmation receipt or denial be returned to the allowance requestor. |
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| Name: Approve Allowance |
| Description: Same control message as the AllowanceRequest. This could allow for an AllowanceRequest to be forwarded to multiple parties needed to Approve and shield this from the requestor. When all Approvals are obtained an AllowanceResponse could be sent. |
| Request: |
| Control Message Name: AllowanceRequest |
| Description: The request   |  | | --- | | input Parameters: | |  | | Name: Quantity | | Value Description: Number of Tokens to be allowed. | |  | |  | |  | | Response: | | Control Message Name: ApproveResponse | | Description: The response | | Output Parameters: | |  | | Name: Confirmation | | Value Description: A confirmation response from the owner approving the an allowance Request indicating a allowance quantity the requestor has the option to invoke the Delegable behaviors on the token(s). | |  | |  | |  | |  | |  | | Properties: | |  | |
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