

CET

Contributors

Name	Organization
Marley Gray	Microsoft
Jason Pancis	Envision Blockchain

Taxonomy Formula: $[tF'\{d,t,m,r\}+phEGO+phGGPSC]$

Token Specification Summary

Token Classification

Template Type:	SingleToken	This token has no sub or child tokens.
Token Type:	Fungible	Tokens have interchangeable value with one another, where any quantity of them has the same value as another equal quantity if they are in the same class or series.
Token Unit:	Fractional	This token can be sub-divided or split into smaller units or parts based on a certain number of decimal places.
Value Type:	Intrinsic	This token is purely a digital token represents value directly, it represents no external physical form and cannot be a receipt or title for a material item or property.
Representation Type:	Unique	Token instances are unique having their own identities and can be individually traced. Each unique token can carry unique properties that cannot be changed in one place and their balances must be summed. These are like bank notes, paper bills and metal coins, they are interchangeable but have unique properties like a serial number.
Supply:	Infinite	Infinite supply indicates that tokens in the class can be created and removed with no cap and also potentially reflect negative supply for certain business cases.

This a reference token which represents a specified volume of metric tons of greenhouse gas (GHG) emissions. This token is fractional or divisible up to 8 decimal places. It is a unique token so that it may be issued in quantities of a fraction or numbers larger than 1. Meaning, if in the production of an item that a supplier creates generates 1.242 tons of carbon a token can be created with the same amount. The token has the Greenhouse Gas Protocol Scope and Category property set as well as the Carbon Emission Generator Object property set that allows the creator of the token to specify what item the carbon is related to, which is helpful for track and trace supply chain requirements.

Example

CET tokens are useful for tracking carbon emissions within a supply chain as it allow for CETs to follow items through the supply chain between parties. This allows for carbon tracing for commodities and an enables accounting for total carbon emissions for finished goods to be calculated and traced to sources.

Analogies

Name	Description
Carbon Emissions Token	A token created by a supplier of goods that generates carbon emissions.

CET is:

- Divisible
- Transferable
- Mintable
- Roles

It includes the following Property Sets:

- Carbon Emission Generator Object
- Greenhouse Gas Protocol Scope & Category

CET Details

Unique Fractional Fungible

Type:	Base
Name:	Unique Fractional Fungible

Visual:	$\tau_{F'}^{\{d\}}$
Tooling:	<code>tF'{d}</code>
Version:	1.0

Unique, fractional fungible tokens have interchangeable value with each other, where any owned sum of them from a class has the same value as another owned sum from the same class. Similar to physical cash money, a cryptocurrency is an example of a fungible token that is divisible. Because this token is unique, it will have its own identity and can have unique properties like a serial number. Implementations should support a `GetBalance` or `List` for owners to see their balances or tokens they own.

Fiat currency is the most widely understood example of a fractional fungible item. A fractional fungible is divisible, so you can 'make change'.

Name	Description
Physical Money or Cash	Cash, or fiat money, is freely accepted between parties and can have varying denominations. Money has a face value, on a coin or bill, and can be summed together to represent higher value. It can be divided, making change, and consolidated from many smaller denominations to larger ones and still have the same value.
General Admission Movie Ticket	Purchasing a general admission ticket to a movie only allows for you to have a seat, but the seat that you actually get depends on factors like when you arrive.

Artifact Type	Symbol	Description
Base	t	Base Token Definition

Incompatible With

Artifact Type	Symbol	Id
Behavior	~d	d5807a8e-879b-4885-95fa-f09ba2a22172

Influenced By

Description	Symbol	Applies To
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Artifact Files

Content Type	File Name	File Content
Control	fractional-fungible.proto	
Uml	fractional-fungible.md	

Code Map

Map Type	Name	Platform	Location
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Implementation Map

Map Type	Name	Platform	Location
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Resource Map

Map Type	Name	Location	Description
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Draft

Base Details

Token Name:	CET
Token Type:	Fungible
Representation Type:	Unique

CET - bd1408705934728e34b48479af148cdde4c02f1f74e7d1c1b8b6c85efcf819bf4

Value Type:	Intrinsic
Token Unit:	Fractional
Symbol:	CET
Owner:	
Quantity:	0
Decimals:	8
Constructor Name:	Constructor

Behaviors

Specification Behavior

T Divisible

Taxonomy Symbol: d

An ability for the token to be divided from a single whole token into fractions, which are represented as decimal places. Any value greater than 0 will indicate how many fractions are possible where the smallest fraction is also the smallest ownable unit of the token.

Example

Divisible is common for crypto-currencies or tokens of fiat currency. For example, the US Dollar is divisible to 2 decimal places, where a value like .42 is possible. Bitcoin, is divisible up to 8 decimal places.

Analogies

Name	Description
Analogy 1	divisible analogy 1 description

Type:	Behavior
Name:	Divisible
Id:	6e3501dc-5800-4c71-b59e-ad11418a998c

Visual:	<i>d</i>
Tooling:	d
Version:	1.0

Dependencies

Artifact Type	Symbol	Description
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Incompatible With

Artifact Type	Symbol	Id
Behavior	~d	d5807a8e-879b-4885-95fa-f09ba2a22172

Influenced By

Description	Symbol	Applies To
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Artifact Files

Content Type	File Name	File Content
Control	divisible.proto	
Uml	divisible.md	

Code Map

Map Type	Name	Platform	Location
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Implementation Map

Map Type	Name	Platform	Location
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Resource Map

Map Type	Name	Location	Description
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Is External: True

Constructor:

Divisible responds to these Invocations

Properties

Name: Decimals

Value Description: Set to a number greater than Zero, allowing subdivision

Template Value: 8

Invocations

GetDecimals

Id: 01f7ef04-1215-45f1-b118-12b4a76db9ad

Description: Return the value

Request

Control Message: GetDecimalsRequest

Description:

Parameters

Name	Value
------	-------

Response

Control Message: GetDecimalsResponse

Description: Return number of decimal places

Parameters

Name	Value
Decimals	integer

GetDecimals

Id: 01f7ef04-1215-45f1-b118-12b4a76db9ad

Description: Return the value

Request

Control Message: GetDecimalsRequest

Description:

Parameters

Name	Value
------	-------

Response

Control Message: GetDecimalsResponse

Description: Return number of decimal places

Parameters

Name	Value
Decimals	integer

Specification Behavior

Transferable

Taxonomy Symbol: t

Every token instance has an owner. The Transferable behavior provides the owner the ability to transfer the ownership to another party or account. This behavior is often inferred by other behaviors that might exist like Redeem, Sell, etc. This behavior is Delegable. If the token definition is Delegable, TransferFrom will be available.

Example

Analogies

Name	Description
Analogy 1	transferable analogy 1 description

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

Dependencies

Artifact Type	Symbol	Description
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Incompatible With

Artifact Type	Symbol	Id
Behavior	~t	a4fa4ca8-6afd-452b-91f5-7103b6fee5e5

Influenced By

Description	Symbol	Applies To
If the token is Delegable, TransferFrom should be enabled.	g	[]
If Compliance is present, a CheckTransferAllowed request has to be made and verified before a Transfer request or a TransferFrom request.	c	[]
If issuable is present, an AcceptTokenRequest from the token issuer, in response to a RequestTokens, has to be made and verified before a Transfer request.	i	[]

Artifact Files

Content Type	File Name	File Content
Control	transferable.proto	
Uml	transferable.md	

Code Map

Map Type	Name	Platform	Location
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Implementation Map

Map Type	Name	Platform	Location
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Resource Map

Map Type	Name	Location	Description
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Is External:	True
Constructor:	

Transferable responds to these Invocations

Transfer

Id: 5d4b8f10-7857-4a2f-9b8c-d61e367a6bcc

Description: >A transfer request will invoke a transfer from the owner of the token to the party or account provided in the To field of the request. For fungible or dividable non-fungible tokens, this request may also include value in the Amount field of the request to transfer more than one token of the class in a single request.

Request Message:

TransferRequest

Description: The request

Request Parameters

Name	Value
To	AccountId to transfer ownership to.
Quantity	Number of tokens to transfer.

Response Message

TransferResponse

Description: The response

Response Parameters

Name	Value
Confirmation	A confirmation receipt or error may be returned to the owner based on the outcome of the transfer request.

TransferFrom

Id: 516b4e2f-4a14-4c4f-a6f2-1419d4af35c6

Description: >A transfer request will invoke a transfer from the owner of the token to the party or account provided in the To field of the request. For fungible or dividable non-fungible tokens, this request may also include value in the Amount field of the request to transfer more than one token of the class in a single request.

Request Message:

TransferFromRequest

Description: The request

Request Parameters

Name	Value
From	AccountId to transfer ownership from.
To	AccountId to transfer ownership to.
Quantity	Number of tokens to transfer.

Response Message

TransferFromResponse

Description: The response

Response Parameters

Name	Value
Confirmation	A confirmation receipt or error may be returned to the owner based on the outcome of the transfer from request.

Specification Behavior

Mintable

Taxonomy Symbol: m

A token class that implements this behavior will support the minting or issuing of new token instances in the class. These new tokens can be minted and belong to the owner or minted to another account. This behavior may be invalidated by a restrictive behavior like Singleton, where only a single instance of the token can exist. Mintable is technically delegable, but it's delegation should be controlled by a behavior like Roles.

Example

A consortium of oil producers needs to create tokens for each barrel of oil they are putting on the market to trade. There are separate classes of tokens for each grade of oil. Producers of barrels will need to have the ability to mint new tokens in order to facilitate the trading of them in the supply chain.

Analogies

Name	Description
SKU	A token class can represent a particular item SKU, where the manufacturer of the item has the ability to mint or issue new inventory of the SKU into the supply chain.

Type:	Behavior
Name:	Mintable
Id:	f9224e90-3cab-45bf-b5dc-0175121e2ead
Visual:	<i>m</i>
Tooling:	m
Version:	1.0

Dependencies

Artifact Type	Symbol	Description
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Incompatible With

Artifact Type	Symbol	Id
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Influenced By

Description	Symbol	Applies To
Roles is common to implement to provide authorization checks for invoking the behavior. Highly Recommended that Role restrictions be applied to MintTo invocations.	r	[]
If Compliance is present, a CheckMintAllowed request has to be made and verified before a Mint request or a MintTo request.	c	[]

Artifact Files

Content Type	File Name	File Content
Control	mintable.proto	
Uml	mintable.md	

Code Map

Map Type	Name	Platform	Location
SourceCode	OpenZeppelin	EthereumSolidity	https://github.com/OpenZeppelin/openzeppelin-contracts/blob/master/contracts/token/ERC20/ERC20Mintable.sol

Implementation Map

Map Type	Name	Platform	Location
Implementation	Implementation 1	ChaincodeGo	

Resource Map

Map Type	Name	Location	Description
Resource	Regulation Reference 1		

Is External: True

Constructor:

Mintable responds to these Invocations

Mint

Id: 3ddf15db-c919-4f72-a57b-d089931bc901

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. Minted tokens using this invocation will be owned by the owner or token pool account. Requires a Quantity field in the request.

Request Message:

MintRequest

Description: The request

Request Parameters

Name	Value
Quantity	Number of new tokens to create.

Response Message

MintResponse

Description: The response

Response Parameters

Name	Value
Confirmation	A confirmation receipt or error may be returned to the invoker based on the outcome of the mint request.

MintTo

Id: 70499b23-a1dd-4c87-90d6-6e45400f28b5

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.

Request Message:

MintToRequest

Description: The request

Request Parameters

Name	Value
ToAccount	Account Id to mint the tokens to.
Quantity	Number of new tokens to create.

Response Message

MintToResponse

Description: The response

Response Parameters

Name	Value
Confirmation	A confirmation receipt or error may be returned to the invoker based on the outcome of the MintTo request.

Specification Behavior

Roles

Taxonomy Symbol: r

A token can have behaviors that the class will restrict invocations to a select set of parties or accounts that are members of a role or group. This is a generic behavior that can apply to a token many times to represent many role definitions within the template. This behavior will allow you to define what role(s) to create and what behavior(s) to apply the role to in the TemplateDefinition.

Example

Analogies

Name	Description
Minters	A role called 'Minters' for a token can have accounts in the role. The MintTo behavior invocation will be bound to the role check to ensure only account in the 'Minters' role are allowed to mint new instances in the class.

Comments

Roles has a constructor control that creates roles and applies them to certain behaviors of the token at creation of the class from the template.

Type:	Behavior
Name:	Roles

Id: c32726da-9787-4dd8-8de3-d07d1733d0f6

Visual: <i>r</i>

Tooling: r

Version: 1.0

Dependencies

Artifact Type	Symbol	Description
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Incompatible With

Artifact Type	Symbol	Id
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Influenced By

Description	Symbol	Applies To
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Artifact Files

Content Type	File Name	File Content
Control	roles.proto	
Uml	roles.md	

Code Map

Map Type	Name	Platform	Location
SourceCode	Open Zeppelin - Roles	EthereumSolidity	https://github.com/OpenZeppelin/openzeppelin-contracts/blob/master/contracts/access/Roles.sol

Implementation Map

Map Type	Name	Platform	Location
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Resource Map

Map Type	Name	Location	Description
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Is External: True

Constructor:

Roles responds to these Invocations

RoleCheck

Id: 00a665e3-1dda-441e-8262-5750435c153c

Description: Internal invocation when the applied behavior is called to check if the requestor is a member of the role.

Request Message:

IsInRole

Description: The request

Request Parameters

Name	Value
AccountId	AccountId of the requestor.

Response Message

True/False

Description: The response

Response Parameters

Name	Value
IsInRole	True/False

Properties

Name: Role

Value Description: A group or list an account can be a member or be in.

Template Value:

Invocations

GetRoleMembers

Id:

Description: Request the the list of member accounts in the role.

Request

Control Message: GetRoleMembersRequest

Description: The request

Parameters

Name	Value
------	-------

Response

Control Message: GetRoleMembersResponse

Description: The response

Parameters

Name	Value
Members	Returning the list of accounts in the role.

AddRoleMember

Id: 600357f8-0499-47f8-87a5-eedf4ad034af

Description: Add a member to the group or role property.

Request

Control Message: AddRoleMemberRequest

Description: The request

Parameters

Name	Value
RoleName	Name of the role you are adding a member to. Optional parameter if there is only one role.
AccountAddress	Address, name or identifier of the account to be added to the role.

Response

Control Message: AddRoleMemberResponse

Description: The response

Parameters

Name	Value
Added	True or False.

RemoveRoleMember

Id: 97e160bb-6c60-4f1d-923b-813b07b89638

Description: Remove a member to the group or role property.

Request

Control Message: RemoveRoleMemberRequest

Description: The request

Parameters

Name	Value
RoleName	Name of the role you are adding a member to. Optional parameter if there is only one role.
AccountAddress	Address, name or identifier of the account to be removed from the role.

Response

Control Message: RemoveRoleMemberResponse

Description: The response

Parameters

Name	Value
Added	True or False.

IsInRole

Id: e42b1b16-074a-4d7d-b9f9-f69a2397a21b

Description: Check to see if an account is in the role.

Request

Control Message: IsInRoleRequest

Description: The request may be internal only and not exposed externally.

Parameters

Name	Value
RoleName	Name of the role you are checking membership of. Optional parameter if there is only one role.
AccountAddress	Address, name or identifier of the account to be checked.

Response

Control Message: IsInRoleRequestResponse

Description: The response

Parameters

Name	Value
InRole	True or False.

Specification Property Set

Carbon Emission Generator Object

Type:	PropertySet
Name:	Carbon Emission Generator Object

Id: 3e1e9bc1-0f99-4db7-9831-1eaa6f4f45cb

Visual: φ<i>EGO</i>

Tooling: phEGO

Version: 1.0

Definition

A token class that implements this property set will have a Carbon Emission Generator Object (EGO) property or field with a Read/Query and Set control. A EGO property has multiple fields that are used to identify the object that the carbon emission is attributed to. This is useful when transferring or accounting for fractional CET in Category 3 emissions for supply chains to be attributed to a specific workload or asset transferring ownership. The property can contain multiple entries for tokens that represent composite objects that contain other EGO entries.

Example

Items in a supply chain generate carbon related tokens upon their creation. A supplier may create a product 'foo' that generates an emission token that the supplier will link with the 'foo' product. When the 'foo' is delivered to the buyer, the carbon emission token is transferred along with it. If the buyer of 'foo' uses it to create another product called 'bar', which also creates a carbon emission token, this token can include the EGO for 'foo' as well as its EGO to be able to account for the total carbon emissions for 'bar'.

Analogies

Name	Description
Track and Trace	Supply chain track and trace for commodities and finished goods.

Dependencies

Artifact Type	Symbol	Description
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Incompatible With

Artifact Type	Symbol	Id
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Influenced By

Description	Symbol	Applies To
Roles should be used to control what accounts can set the EGO Property.	r	[]

Artifact Files

Content Type	File Name	File Content
Control	ego.proto	
Uml	ego.md	

Code Map

Map Type	Name	Platform	Location
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Implementation Map

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

Resource Map

Map Type	Name	Location	Description
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Property Set Representation Type	Description
Unique	Token instances can have unique or different values for this property set in the class.

Properties

Property Name: EGOS

Property Value Description: Contains one or more EGO composite property.

Template Value is set to:

EGOS responds to these Invocations

Properties

Property Name: EGO

Property Value Description: Contains one EGO property, of which there can potentially be many,

Template Value is set to:

EGO responds to these Invocations

Properties

Property Name: OrgId

Property Value Description: Id or name of the organization that created the EGO.

Template Value is set to:

OrgId responds to these Invocations

Property Name: EGOld

Property Value Description: Unique identifier for the object, can be a GUID/UUID or a DiD

Template Value is set to:

EGOld responds to these Invocations

Property Name: Description

Property Value Description: Description of the EGO i.e. 'pallet of steel', etc.

Template Value is set to:

Description responds to these Invocations

Properties

Property Name: OrgId

Property Value Description: Id or name of the organization that created the EGO.

Template Value is set to:

OrgId responds to these Invocations

Property Name: EGOId

Property Value Description: Unique identifier for the object, can be a GUID/UUID or a DiD

Template Value is set to:

EGOld responds to these Invocations

Property Name: Description

Property Value Description: Description of the EGO i.e. 'pallet of steel', etc.

Template Value is set to:

Description responds to these Invocations

Properties

Property Name: OrgId

Property Value Description: Id or name of the organization that created the EGO.

Template Value is set to:

OrgId responds to these Invocations

Property Name: EGOId

Property Value Description: Unique identifier for the object, can be a GUID/UUID or a DiD

Template Value is set to:

EGOld responds to these Invocations

Property Name: Description

Property Value Description: Description of the EGO i.e. 'pallet of steel', etc.

Template Value is set to:

Description responds to these Invocations

Property Name: EGO

Property Value Description: Contains one EGO property, of which there can potentially be many,

Template Value is set to:

EGO responds to these Invocations

Properties

Property Name: OrgId

Property Value Description: Id or name of the organization that created the EGO.

Template Value is set to:

OrgId responds to these Invocations

Property Name: EGOLD

Property Value Description: Unique identifier for the object, can be a GUID/UUID or a DiD

Template Value is set to:

EGOLD responds to these Invocations

Property Name: Description

Property Value Description: Description of the EGO i.e. 'pallet of steel', etc.

Template Value is set to:

Description responds to these Invocations

Properties

Property Name: OrgId

Property Value Description: Id or name of the organization that created the EGO.

Template Value is set to:

OrgId responds to these Invocations

Property Name: EGOLD

Property Value Description: Unique identifier for the object, can be a GUID/UUID or a DiD

Template Value is set to:

EGOLD responds to these Invocations

Property Name: Description

Property Value Description: Description of the EGO i.e. 'pallet of steel', etc.

Template Value is set to:

Description responds to these Invocations

Properties

Property Name: OrgId

Property Value Description: Id or name of the organization that created the EGO.

Template Value is set to:

OrgId responds to these Invocations

Property Name: EGOId

Property Value Description: Unique identifier for the object, can be a GUID/UUID or a DiD

Template Value is set to:

EGOId responds to these Invocations

Property Name: Description

Property Value Description: Description of the EGO i.e. 'pallet of steel', etc.

Template Value is set to:

Description responds to these Invocations

Properties

Property Name: EGO

Property Value Description: Contains one EGO property, of which there can potentially be many,

Template Value is set to:

EGO responds to these Invocations

Properties

Property Name: OrgId

Property Value Description: Id or name of the organization that created the EGO.

Template Value is set to:

OrgId responds to these Invocations

Property Name: EGOId

Property Value Description: Unique identifier for the object, can be a GUID/UUID or a DiD

Template Value is set to:

EGOld responds to these Invocations

Property Name: Description

Property Value Description: Description of the EGO i.e. 'pallet of steel', etc.

Template Value is set to:

Description responds to these Invocations

Properties

Property Name: OrgId

Property Value Description: Id or name of the organization that created the EGO.

Template Value is set to:

OrgId responds to these Invocations

Property Name: EGOId

Property Value Description: Unique identifier for the object, can be a GUID/UUID or a DiD

Template Value is set to:

EGOld responds to these Invocations

Property Name: Description

Property Value Description: Description of the EGO i.e. 'pallet of steel', etc.

Template Value is set to:

Description responds to these Invocations

Properties

Property Name: OrgId

Property Value Description: Id or name of the organization that created the EGO.

Template Value is set to:

OrgId responds to these Invocations

Property Name: EGOId

Property Value Description: Unique identifier for the object, can be a GUID/UUID or a DiD

Template Value is set to:

EGOld responds to these Invocations

Property Name: Description

Property Value Description: Description of the EGO i.e. 'pallet of steel', etc.

Template Value is set to:

Description responds to these Invocations

Property Name: EGO

Property Value Description: Contains one EGO property, of which there can potentially be many,

Template Value is set to:

EGO responds to these Invocations

Properties

Property Name: OrgId

Property Value Description: Id or name of the organization that created the EGO.

Template Value is set to:

OrgId responds to these Invocations

Property Name: EGOId

Property Value Description: Unique identifier for the object, can be a GUID/UUID or a DiD

Template Value is set to:

EGOld responds to these Invocations

Property Name: Description

Property Value Description: Description of the EGO i.e. 'pallet of steel', etc.

Template Value is set to:

Description responds to these Invocations

Properties

Property Name: OrgId

Property Value Description: Id or name of the organization that created the EGO.

Template Value is set to:

OrgId responds to these Invocations

Property Name: EGOLD

Property Value Description: Unique identifier for the object, can be a GUID/UUID or a DiD

Template Value is set to:

EGOLD responds to these Invocations

Property Name: Description

Property Value Description: Description of the EGO i.e. 'pallet of steel', etc.

Template Value is set to:

Description responds to these Invocations

Properties

Property Name: OrgId

Property Value Description: Id or name of the organization that created the EGO.

Template Value is set to:

OrgId responds to these Invocations

Property Name: EGOLD

Property Value Description: Unique identifier for the object, can be a GUID/UUID or a DiD

Template Value is set to:

EGOLD responds to these Invocations

Property Name: Description

Property Value Description: Description of the EGO i.e. 'pallet of steel', etc.

Template Value is set to:

Description responds to these Invocations

Specification Property Set

Greenhouse Gas Protocol Scope & Category

Type:	PropertySet
Name:	Greenhouse Gas Protocol Scope & Category
Id:	e5b66a04-3a2e-440e-8d02-e8b7a7db9b4b
Visual:	φ<i>GGBSC</i>
Tooling:	phGGBSC
Version:	1.0

Definition

A token class that implements this property set will have a Greenhouse Gas Scope and Category set for 1, 2 or 3 indicating if the emission is scoped to Direct (1), Indirect (2) or Indirect + Supply Chain (3) and within the Scope, the category, which varies in the scope.

Example

When reporting GHG Emissions using the Greenhouse Gas Protocol, the emission must be categorized and placed in a scope and category. Scope 1 emissions are directly generated from normal operations of an organization. Scope 2 are indirect emissions report and scope 3 are indirect including the supply chain of the reporting organization. Once the scope is selected, the category within the scope needs to set for the reported emission.

Analogies

Name	Description
Scope 3, Category 9	Downstream transportation and distribution.

Dependencies

Artifact Type	Symbol	Description
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Incompatible With

Artifact Type	Symbol	Id
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Influenced By

Description	Symbol	Applies To
Roles should be used to control what accounts can set the EGO Property.	r	[]

Artifact Files

Content Type	File Name	File Content
Control	ggbsc.proto	
Uml	ggbsc.md	

Code Map

Map Type	Name	Platform	Location
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Implementation Map

Map Type	Name	Platform	Location
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Resource Map

Map Type	Name	Location	Description
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Draft

Property Set Representation Type	Description
Common	This property set's value is common or shared for all token instances in the class. Meaning all tokens in the class will share the same value of the property set.

Properties

Property Name: GGPSC

Property Value Description: Contains the reported emission scope and it's category from pick list, see [ggbsc.proto](#).

Template Value is set to:

GGPSC responds to these Invocations

Properties

Property Name: GGBSC

Property Value Description: Contains the SetGGBSC property values.

Template Value is set to:

GGBSC responds to these Invocations

Properties

Property Name: Scope

Property Value Description: 1, 2 or 3.

Template Value is set to:

Scope responds to these Invocations

Property Name: Category

Property Value Description: Picked from the category list for the scope.

Template Value is set to:

Category responds to these Invocations

Properties

Property Name: Scope

Property Value Description: 1, 2 or 3.

Template Value is set to:

Scope responds to these Invocations

Property Name: Category

Property Value Description: Picked from the category list for the scope.

Template Value is set to:

Category responds to these Invocations

Property Name: GGBSC

Property Value Description: Contains the SetGGBSC property values.

Template Value is set to:

GGBSC responds to these Invocations

Properties

Property Name: Scope

Property Value Description: 1, 2 or 3.

Template Value is set to:

Scope responds to these Invocations

Property Name: Category

Property Value Description: Picked from the category list for the scope.

Template Value is set to:

Category responds to these Invocations

Properties

Property Name: Scope

Property Value Description: 1, 2 or 3.

Template Value is set to:

Scope responds to these Invocations

Property Name: Category

Property Value Description: Picked from the category list for the scope.

Template Value is set to:

Category responds to these Invocations

Properties

Property Name: GGBSC

Property Value Description: Contains the SetGGBSC property values.

Template Value is set to:

GGBSC responds to these Invocations

Properties

Property Name: Scope

Property Value Description: 1, 2 or 3.

Template Value is set to:

Scope responds to these Invocations

Property Name: Category

Property Value Description: Picked from the category list for the scope.

Template Value is set to:

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Properties

Property Name: Scope

Property Value Description: 1, 2 or 3.

Template Value is set to:

Scope responds to these Invocations

Property Name: Category

Property Value Description: Picked from the category list for the scope.

Template Value is set to:

Category responds to these Invocations

Property Name: GGBSC

Property Value Description: Contains the SetGGBSC property values.

Template Value is set to:

GGBSC responds to these Invocations

Properties

Property Name: Scope

Property Value Description: 1, 2 or 3.

Template Value is set to:

Scope responds to these Invocations

Property Name: Category

Property Value Description: Picked from the category list for the scope.

Template Value is set to:

Category responds to these Invocations

Properties

Property Name: Scope

Property Value Description: 1, 2 or 3.

Template Value is set to:

Scope responds to these Invocations

Property Name: Category

Property Value Description: Picked from the category list for the scope.

Template Value is set to:

Category responds to these Invocations