

Icones3D

Package in package 'Diagramme de paquetage'

Icones3D

Version 1.0 Phase 1.0 Proposed

joborb created on 2018-10-17. Last modified 2018-10-18

LINKS TO OTHER PACKAGES



PackageImport from 'Server' Package to 'Icones3D' Package

Direction:

Source -> Destination

Icones3D diagram

Package diagram in package 'Icones3D'

Icones3D

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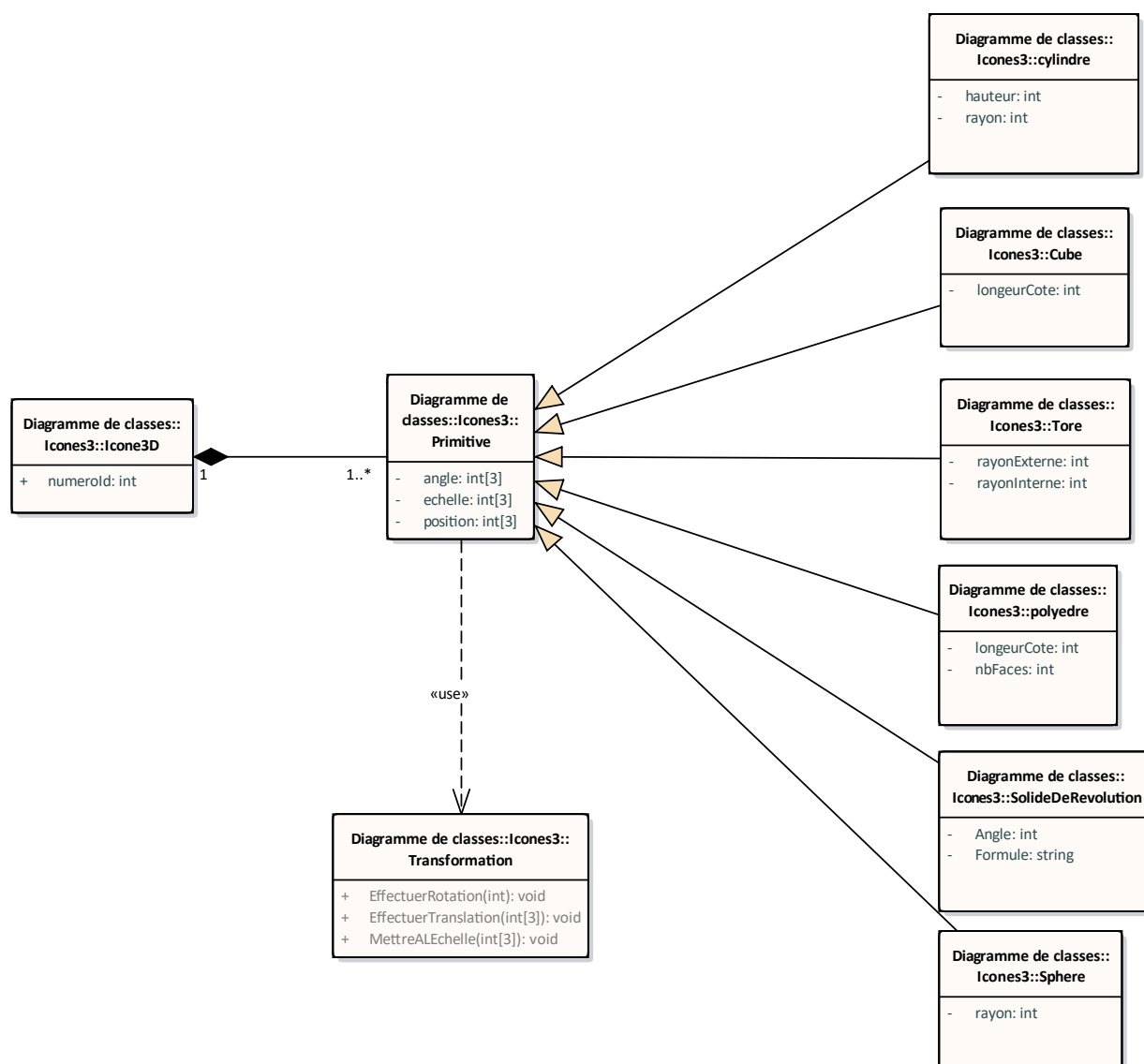


Figure 5: Icones3D

Icones3::Cube

Class in package 'Diagramme de classes'

Icones3::Cube

Version 1.0 Phase 1.0 Proposed

frgosb created on 2018-09-27. Last modified 2018-10-18

OUTGOING STRUCTURAL RELATIONSHIPS

← Generalization from Icones3::Cube to Icones3::Primitive

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ longueurCote : int Private

[Is static True. Containment is Not Specified.]

Icones3::cylindre

Class in package 'Diagramme de classes'

Icones3::cylindre

Version 1.0 Phase 1.0 Proposed

frgosb created on 2018-09-27. Last modified 2018-10-18

OUTGOING STRUCTURAL RELATIONSHIPS

← Generalization from Icones3::cylindre to Icones3::Primitive

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ hauteur : int Private

[Is static True. Containment is Not Specified.]

◆ rayon : int Private

[Is static True. Containment is Not Specified.]

Icones3::Icône3D

Class in package 'Diagramme de classes'

Icones3::Icône3D

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OUTGOING STRUCTURAL RELATIONSHIPS

OUTGOING STRUCTURAL RELATIONSHIPS

← Aggregation from Icones3::Icône3D to InterfaceDesigner

[Direction is 'Source -> Destination'.]

INCOMING STRUCTURAL RELATIONSHIPS

⇒ Aggregation from Icones3::Primitive to Icones3::Icône3D

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **Usage** Source -> Destination
 From: Icones3::Icône3D : Class, Public
 To: Animation : Class, Public

↖ **Usage** Destination -> Source
 From: Effet3D : Class, Public
 To: Icones3::Icône3D : Class, Public

ATTRIBUTES

◆ numeroId : int Public

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✍ Association (direction: Unspecified)

Source: Public (Class) Icones3::Icône3D
 Cardinality: [0..*]

Target: Public (Class) Serveur
 Cardinality: [1]

Icones3::polyedre

Class in package 'Diagramme de classes'

Icones3::polyedre
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OUTGOING STRUCTURAL RELATIONSHIPS


← Generalization from Icones3::polyedre to Icones3::Primitive

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ longueurCote : int Private


[Is static True. Containment is Not Specified.]

ATTRIBUTES
 nbFaces : int Private


[Is static True. Containment is Not Specified.]

Icones3::Primitive*Class in package 'Diagramme de classes'*


Icones3::Primitive
Version 1.0 Phase 1.0 Proposed
frgosb created on 2018-09-27. Last modified 2018-10-18

OUTGOING STRUCTURAL RELATIONSHIPS
 Aggregation from Icones3::Primitive to Icones3::Icône3D


[Direction is 'Source -> Destination'.]

INCOMING STRUCTURAL RELATIONSHIPS
 Generalization from Icones3::SolideDeRevolution to Icones3::Primitive


[Direction is 'Source -> Destination'.]

 Generalization from Icones3::cylindre to Icones3::Primitive

[Direction is 'Source -> Destination'.]

 Generalization from Icones3::Sphere to Icones3::Primitive


[Direction is 'Source -> Destination'.]

 Generalization from Icones3::polyedre to Icones3::Primitive

[Direction is 'Source -> Destination'.]


 Generalization from Icones3::Tore to Icones3::Primitive


[Direction is 'Source -> Destination'.]

 Generalization from Icones3::Cube to Icones3::Primitive

[Direction is 'Source -> Destination'.]

CONNECTORS

 **Usage** Destination -> Source
From: Icones3::Transformation : Class, Public
To: Icones3::Primitive : Class, Public


ATTRIBUTES
 angle : int[3] Private



ATTRIBUTES	
	[Is static True. Containment is Not Specified.]
 echelle : int[3] Private	[Is static True. Containment is Not Specified.]
 position : int[3] Private	[Is static True. Containment is Not Specified.]

Icones3::SolideDeRevolution

Class in package 'Diagramme de classes'

Icones3::SolideDeRevolution
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OUTGOING STRUCTURAL RELATIONSHIPS	
 Generalization from Icones3::SolideDeRevolution to Icones3::Primitive	[Direction is 'Source -> Destination'.]

ATTRIBUTES	
 Angle : int Private	[Is static True. Containment is Not Specified.]
 Formule : string Private	[Is static True. Containment is Not Specified.]

Icones3::Sphere

Class in package 'Diagramme de classes'

Icones3::Sphere
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OUTGOING STRUCTURAL RELATIONSHIPS	
 Generalization from Icones3::Sphere to Icones3::Primitive	[Direction is 'Source -> Destination'.]

ATTRIBUTES	
 rayon : int Private	[Is static True. Containment is Not Specified.]

Icones3::Tore

Class in package 'Diagramme de classes'

Icones3::Tore
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OUTGOING STRUCTURAL RELATIONSHIPS

← Generalization from Icones3::Tore to Icones3::Primitive

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ rayonExterne : int Private

[Is static True. Containment is Not Specified.]

◆ rayonInterne : int Private

[Is static True. Containment is Not Specified.]

Icones3::Transformation

Class in package 'Diagramme de classes'

Icones3::Transformation
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CONNECTORS

↗ **Usage** Destination -> Source
From: Icones3::Transformation : Class, Public
To: Icones3::Primitive : Class, Public

OPERATIONS

◆ EffectuerRotation (rot : int) : void Public

[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]

◆ EffectuerTranslation (t : int[3]) : void Public

[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]

◆ MettreALEchelle (e : int[3]) : void Public

[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]

Icone3D::Cylindre

Class in package 'Icones3D'

Icone3D::Cylindre
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Icones3::Cube

Class in package 'Icones3D'

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Icones3::Icône3D

Class in package 'Icones3D'

Icones3::Icône3D
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Icones3::Polyedre

Class in package 'Icones3D'

Icones3::Polyedre
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Icones3::Primitive

Class in package 'Icones3D'

Icones3::Primitive
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Icones3::SolideDeRevolution

Class in package 'Icones3D'

Icones3::SolideDeRevolution
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Icones3::Sphere

Class in package 'Icones3D'

Icones3::Sphere
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Icones3::Tore

Class in package 'Icones3D'

Icones3::Tore
Version 1.0 Phase 1.0 Proposed
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Transformations





Class in package 'Icones3D'

Transformations
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Server

Package in package 'Diagramme de paquetage'

Server
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LINKS TO OTHER PACKAGES	
 PackageImport from 'Server' Package to 'Icones3D' Package	Direction: Source -> Destination
 PackageImport from 'Server' Package to 'User' Package	Direction: Source -> Destination
 Information Flow from 'Server' Package to 'Controlleur' Package	Direction: Source -> Destination
 Information Flow from 'Controlleur' Package to 'Server' Package	Direction: Source -> Destination

Server diagram

Package diagram in package 'Server'

Server
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Figure 6: Server

AccesseursDB

Class in package 'Server'

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IconsDB

Class in package 'Server'

IconsDB
Version 1.0 Phase 1.0 Proposed

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SecurityUtilities

Class in package 'Server'

SecurityUtilities

Version 1.0 Phase 1.0 Proposed

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UserDB

Class in package 'Server'

UserDB

Version 1.0 Phase 1.0 Proposed

joborb created on 2018-10-17. Last modified 2018-10-17

User

Package in package 'Diagramme de paquetage'

User
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joborb created on 2018-10-17. Last modified 2018-10-18

LINKS TO OTHER PACKAGES	
 PackageImport from 'Server' Package to 'User' Package	Direction: Source -> Destination

User diagram

Package diagram in package 'User'

User
Version 1.0
joborb created on 2018-10-17. Last modified 2018-10-17

Figure 7: User

AccesseurUtilisateur

Class in package 'User'

AccesseurUtilisateur
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UserAISuggestions

Class in package 'User'

UserAISuggestions
Version 1.0 Phase 1.0 Proposed
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UserIconsList

Class in package 'User'

UserIconsList
Version 1.0 Phase 1.0 Proposed
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UserInfo

Class in package 'User'

UserInfo
Version 1.0 Phase 1.0 Proposed
joborb created on 2018-10-17. Last modified 2018-10-17

UserPreferences



Class in package 'User'

UserPreferences
Version 1.0 Phase 1.0 Proposed
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WebInterface

Package in package 'Diagramme de paquetage'

WebInterface
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LINKS TO OTHER PACKAGES	
 PackageImport from 'WebInterface' Package to 'GraphicRenderingUtilities' Package	Direction: Source -> Destination
 Dependency from 'WebInterface' Package to 'Controlleur' Package	Direction: Source -> Destination

WebInterface diagram

Package diagram in package 'WebInterface'

WebInterface
Version 1.0
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Figure 8: WebInterface

WebInterface

Class in package 'WebInterface'

WebInterface
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