

## Diagramme de composantes

Package in package 'Composantes'

Diagramme de composantes  
Version 1.0 Phase 1.0 Proposed  
frgosb created on 2018-10-18. Last modified 2018-10-18

## Starter Component Diagram diagram

Component diagram in package 'Diagramme de composantes'

Starter Component Diagram  
Version 1.0  
frgosb created on 2018-10-18. Last modified 2018-10-18

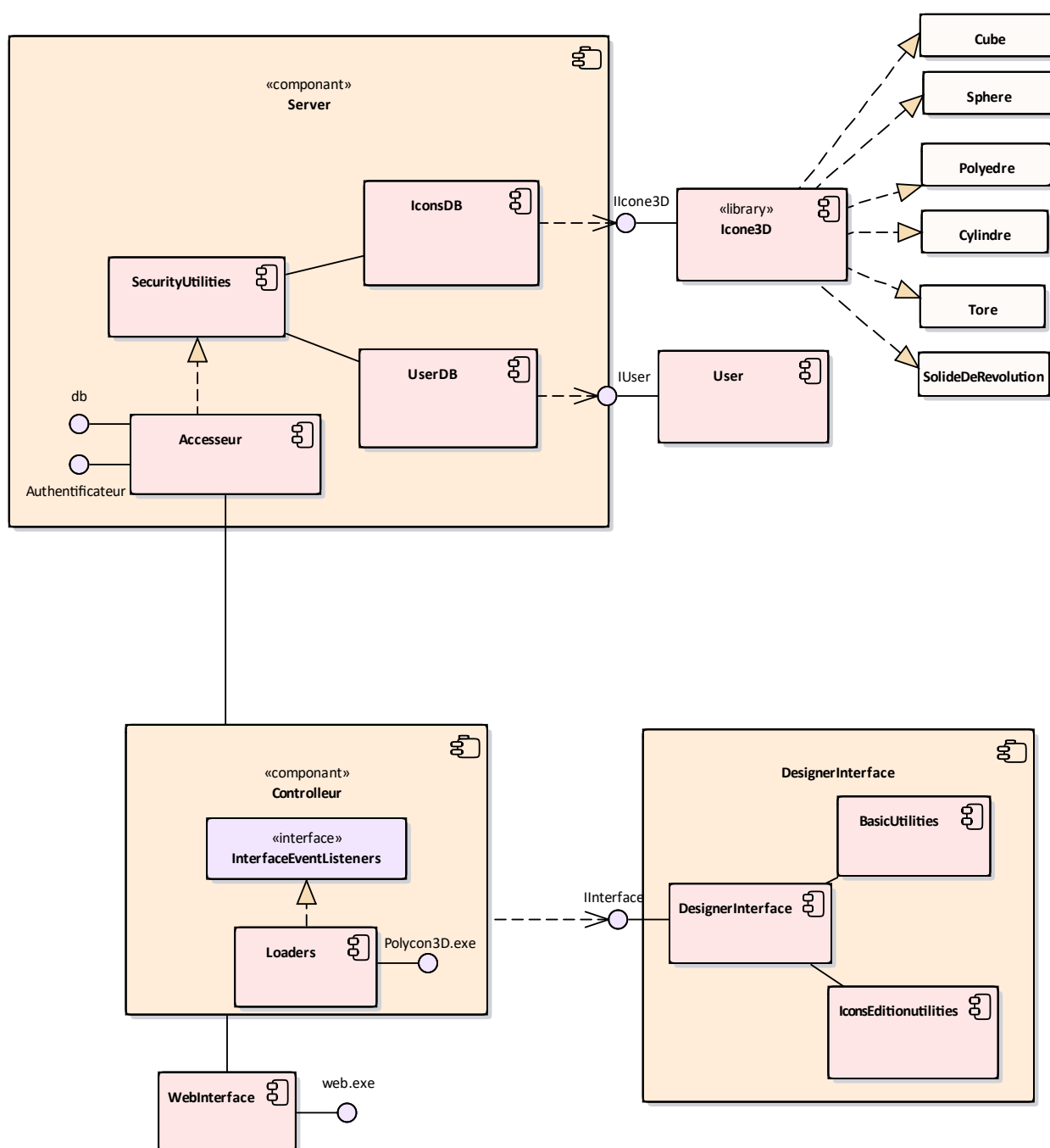


Figure 1: Starter Component Diagram

## Controlleur

Component «componant» in package 'Diagramme de composantes'

Controlleur

Version 1.0 Phase 1.0 Proposed


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

### OUTGOING STRUCTURAL RELATIONSHIPS


← Realization from «componant» Controlleur to ProvidedInterface5  
[ Direction is 'Source -> Destination'. ]


← Realization from «componant» Controlleur to ProvidedInterface3  
[ Direction is 'Source -> Destination'. ]

### CONNECTORS

 **Dependency** Source -> Destination  
From: Controlleur : Component, Public  
To: IInterface : ProvidedInterface, Public

### ASSOCIATIONS

 Association (direction: Unspecified)  
Source: Public (Component) Controlleur «componant» Target: Public (Component) Accesseur

 Association (direction: Unspecified)  
Source: Public (Component) Controlleur «componant» Target: Public (Component) WebInterface

## DesignerInterface

Component in package 'Diagramme de composantes'

DesignerInterface

Version 1.0 Phase 1.0 Proposed

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## Server

Component «componant» in package 'Diagramme de composantes'

Server






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## Controlleur

Package «composant» in package 'Diagramme de composantes'

Controlleur  
Version 1.0 Phase 1.0 Proposed  
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| LINKS TO OTHER PACKAGES  |                                  |
|--|----------------------------------|
|  Dependency from 'Controlleur' Component «composant» to 'IInterface' ProvidedInterface            | Direction: Source -> Destination |
|  Association from 'Controlleur' Component «composant» to 'Accesseur' Component                    | Direction: Unspecified           |
|  Association from 'Controlleur' Component «composant» to 'WebInterface' Component                 | Direction: Unspecified           |
|  Realization from 'Controlleur' Component «composant» to 'ProvidedInterface5' ProvidedInterface   | Direction: Source -> Destination |
|  Realization from 'Controlleur' Component «composant» to 'ProvidedInterface3' ProvidedInterface | Direction: Source -> Destination |

## DesignerInterface

*Package in package 'Diagramme de composantes'*

DesignerInterface  
Version 1.0 Phase 1.0 Proposed  
frgosb created on 2018-10-18. Last modified 2018-10-18

## Server

*Package «composant» in package 'Diagramme de composantes'*

Server  
Version 1.0 Phase 1.0 Proposed  
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## Server

Package in package 'Diagramme de composantes'

Server  
Version 1.0 Phase 1.0 Proposed  
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## Cube

Class in package 'Diagramme de composantes'

Cube  
Version 1.0 Phase 1.0 Proposed  
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### INCOMING STRUCTURAL RELATIONSHIPS

⇒ Realization from «library» Icone3D to Cube

[ Direction is 'Source -> Destination'. ]

## Cylindre

Class in package 'Diagramme de composantes'

Cylindre  
Version 1.0 Phase 1.0 Proposed  
frgosb created on 2018-10-18. Last modified 2018-10-18

### INCOMING STRUCTURAL RELATIONSHIPS

⇒ Realization from «library» Icone3D to Cylindre

[ Direction is 'Source -> Destination'. ]

## Polyedre

Class in package 'Diagramme de composantes'

Polyedre  
Version 1.0 Phase 1.0 Proposed  
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### INCOMING STRUCTURAL RELATIONSHIPS

⇒ Realization from «library» Icone3D to Polyedre

[ Direction is 'Source -> Destination'. ]

## SolideDeRevolution

Class in package 'Diagramme de composantes'

SolideDeRevolution  
Version 1.0 Phase 1.0 Proposed  
frgosb created on 2018-10-18. Last modified 2018-10-18

#### INCOMING STRUCTURAL RELATIONSHIPS

⇒ Realization from «library» Icone3D to SolideDeRevolution

[ Direction is 'Source -> Destination'. ]

## Sphere

*Class in package 'Diagramme de composantes'*

Sphere  
Version 1.0 Phase 1.0 Proposed  
frgosb created on 2018-10-18. Last modified 2018-10-18

#### INCOMING STRUCTURAL RELATIONSHIPS

⇒ Realization from «library» Icone3D to Sphere

[ Direction is 'Source -> Destination'. ]

## Tore

*Class in package 'Diagramme de composantes'*

Tore  
Version 1.0 Phase 1.0 Proposed  
frgosb created on 2018-10-18. Last modified 2018-10-18

#### INCOMING STRUCTURAL RELATIONSHIPS

⇒ Realization from «library» Icone3D to Tore

[ Direction is 'Source -> Destination'. ]

## Interface1

*Interface in package 'Diagramme de composantes'*

Interface1  
Version 1.0 Phase 1.0 Proposed  
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## Interface2

*Interface in package 'Diagramme de composantes'*

Interface2  
Version 1.0 Phase 1.0 Proposed

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## Interface3

Interface in package 'Diagramme de composantes'

Interface3

Version 1.0 Phase 1.0 Proposed

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## Interface4

Interface in package 'Diagramme de composantes'

Interface4

Version 1.0 Phase 1.0 Proposed

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## InterfaceEventListeners

Interface in package 'Diagramme de composantes'

InterfaceEventListeners

Version 1.0 Phase 1.0 Proposed

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

### INCOMING STRUCTURAL RELATIONSHIPS

⇒ Realization from Loaders to InterfaceEventListeners

[ Direction is 'Source -> Destination'. ]

## Accesreur

Component in package 'Diagramme de composantes'

Accesreur

Version 1.0 Phase 1.0 Proposed

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### STRUCTURAL PART OF Accesreur

⚙ Authenticateur : ProvidedInterface

⚙ db : ProvidedInterface

### OUTGOING STRUCTURAL RELATIONSHIPS

⇐ Realization from Accesreur to SecurityUtilities

[ Direction is 'Source -> Destination'. ]



## ASSOCIATIONS



Association (direction: Unspecified)

Source: Public (Component) Controlleur «composant»

Target: Public (Component) Accesseur

**Authentificateur***ProvidedInterface owned by 'Accesseur', in package 'Diagramme de composantes'*

Authentificateur

Version 1.0 Phase 1.0 Proposed

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**db***ProvidedInterface owned by 'Accesseur', in package 'Diagramme de composantes'*

db

Version 1.0 Phase 1.0 Proposed

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

**BasicUtilities***Component in package 'Diagramme de composantes'*

BasicUtilities

Version 1.0 Phase 1.0 Proposed

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

## STRUCTURAL PART OF BasicUtilities



ProvidedInterface5 : ProvidedInterface

## ASSOCIATIONS



Association (direction: Unspecified)

Source: Public (Component) DesignerInterface

Target: Public (Component) BasicUtilities

**ProvidedInterface5***ProvidedInterface owned by 'BasicUtilities', in package 'Diagramme de composantes'*

ProvidedInterface5

Version 1.0 Phase 1.0 Proposed

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## INCOMING STRUCTURAL RELATIONSHIPS

**INCOMING STRUCTURAL RELATIONSHIPS**

⇒ Realization from «component» Controlleur to ProvidedInterface5

[ Direction is 'Source -> Destination'. ]

## Component A

*Component in package 'Diagramme de composantes'*

Notes that describe the Component.

Component A

Version 1.0 Phase 1.0 Proposed

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**OUTGOING STRUCTURAL RELATIONSHIPS**

⇐ Assembly from Component A to Component B

[ Direction is 'Source -> Destination'. ]

## Component B

*Component in package 'Diagramme de composantes'*

Notes that describe the Component.

Component B

Version 1.0 Phase 1.0 Proposed

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**INCOMING STRUCTURAL RELATIONSHIPS**

⇒ Assembly from Component A to Component B

[ Direction is 'Source -> Destination'. ]

## DesignerInterface

*Component in package 'Diagramme de composantes'*

DesignerInterface

Version 1.0 Phase 1.0 Proposed

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**STRUCTURAL PART OF DesignerInterface**

⚙ IInterface : ProvidedInterface

**ASSOCIATIONS**

✎ Association (direction: Unspecified)

## ASSOCIATIONS

Source: Public (Component) DesignerInterface

Target: Public (Component) BasicUtilities

 Association (direction: Unspecified)

Source: Public (Component) DesignerInterface

Target: Public (Component) IconsEditionutilities

## IInterface

*ProvidedInterface owned by 'DesignerInterface', in package 'Diagramme de composantes'*

IInterface

Version 1.0 Phase 1.0 Proposed

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## CONNECTORS

**Dependency** Source -> Destination

From: Controlleur : Component, Public

To: IInterface : ProvidedInterface, Public

## Iicone3D

*Component «library» in package 'Diagramme de composantes'*

Iicone3D

Version 1.0 Phase 1.0 Proposed

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## STRUCTURAL PART OF Iicone3D



Iicone3D : ProvidedInterface

## OUTGOING STRUCTURAL RELATIONSHIPS



Realization from «library» Iicone3D to Cube

[ Direction is 'Source -&gt; Destination'. ]



Realization from «library» Iicone3D to Polyedre

[ Direction is 'Source -&gt; Destination'. ]



Realization from «library» Iicone3D to Cylindre

[ Direction is 'Source -&gt; Destination'. ]



Realization from «library» Iicone3D to SolideDeRevolution

[ Direction is 'Source -&gt; Destination'. ]

## OUTGOING STRUCTURAL RELATIONSHIPS

← Realization from «library» Icone3D to Sphere

[ Direction is 'Source -> Destination'. ]

← Realization from «library» Icone3D to Tore

[ Direction is 'Source -> Destination'. ]

## Ilcone3D


*ProvidedInterface owned by 'Icone3D', in package 'Diagramme de composantes'*

Ilcone3D

Version 1.0 Phase 1.0 Proposed

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## CONNECTORS

 **Dependency** Source -> Destination

From: IconsDB : Component, Public

To: Ilcone3D : ProvidedInterface, Public

## IconsDB

*Component in package 'Diagramme de composantes'*

IconsDB


Version 1.0 Phase 1.0 Proposed

figosb created on 2018-10-18. Last modified 2018-10-18

## STRUCTURAL PART OF IconsDB

 ProvidedInterface2 : ProvidedInterface

## CONNECTORS

 **Dependency** Source -> Destination

From: IconsDB : Component, Public

To: Ilcone3D : ProvidedInterface, Public

## ASSOCIATIONS

 Association (direction: Unspecified)

Source: Public (Component) SecurityUtilities

Target: Public (Component) IconsDB

## ProvidedInterface2

*ProvidedInterface* owned by 'IconsDB', in package 'Diagramme de composantes'


ProvidedInterface2  
Version 1.0 Phase 1.0 Proposed  
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## IconsEditionutilities

*Component* in package 'Diagramme de composantes'

IconsEditionutilities  
Version 1.0 Phase 1.0 Proposed  
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### STRUCTURAL PART OF IconsEditionutilities

 ProvidedInterface3 : ProvidedInterface

### ASSOCIATIONS

 Association (direction: Unspecified)

Source: Public (Component) DesignerInterface


Target: Public (Component) IconsEditionutilities

## ProvidedInterface3

*ProvidedInterface* owned by 'IconsEditionutilities', in package 'Diagramme de composantes'

ProvidedInterface3  
Version 1.0 Phase 1.0 Proposed  
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### INCOMING STRUCTURAL RELATIONSHIPS

 Realization from «composant» Controlleur to ProvidedInterface3

[ Direction is 'Source -> Destination'. ]

## Interfat

*Component* in package 'Diagramme de composantes'

Interfat  
Version 1.0 Phase 1.0 Proposed  
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## Loaders

*Component* in package 'Diagramme de composantes'


Loaders

Version 1.0 Phase 1.0 Proposed  
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#### STRUCTURAL PART OF Loaders

 Polycon3D.exe : ProvidedInterface

#### OUTGOING STRUCTURAL RELATIONSHIPS

 Realization from Loaders to InterfaceEventListeners

[ Direction is 'Source -> Destination'. ]

## Polycon3D.exe

*ProvidedInterface owned by 'Loaders', in package 'Diagramme de composantes'*


Polycon3D.exe  
 Version 1.0 Phase 1.0 Proposed  
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## SecurityUtilities

*Component in package 'Diagramme de composantes'*

SecurityUtilities  
 Version 1.0 Phase 1.0 Proposed  
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#### INCOMING STRUCTURAL RELATIONSHIPS

 Realization from Accesseur to SecurityUtilities

[ Direction is 'Source -> Destination'. ]

#### ASSOCIATIONS

 Association (direction: Unspecified)

Source: Public (Component) SecurityUtilities

Target: Public (Component) IconsDB

 Association (direction: Unspecified)

Source: Public (Component) SecurityUtilities

Target: Public (Component) UserDB

## U

*Component in package 'Diagramme de composantes'*

U  
 Version 1.0 Phase 1.0 Proposed

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## User

Component in package 'Diagramme de composantes'

User

Version 1.0 Phase 1.0 Proposed

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### STRUCTURAL PART OF User

 IUser : ProvidedInterface

## IUser


ProvidedInterface owned by 'User', in package 'Diagramme de composantes'

IUser

Version 1.0 Phase 1.0 Proposed

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

### CONNECTORS

 **Dependency**    Source -> Destination  
From:    UserDB : Component, Public  
To:       IUser : ProvidedInterface, Public

## User

Component in package 'Diagramme de composantes'

User

Version 1.0 Phase 1.0 Proposed

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

### INCOMING STRUCTURAL RELATIONSHIPS

 Realization from UserDB to User

[ Direction is 'Source -&gt; Destination'. ]

## UserDB

Component in package 'Diagramme de composantes'


UserDB

Version 1.0 Phase 1.0 Proposed

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

### STRUCTURAL PART OF UserDB

**STRUCTURAL PART OF UserDB**


 ProvidedInterface1 : ProvidedInterface

**OUTGOING STRUCTURAL RELATIONSHIPS**

 Realization from UserDB to User

[ Direction is 'Source -> Destination'. ]

**CONNECTORS**

 **Dependency**      Source -> Destination  
 From:      UserDB : Component, Public  
 To:         IUser : ProvidedInterface, Public

**ASSOCIATIONS**

 Association (direction: Unspecified)

Source: Public (Component) SecurityUtilities

Target: Public (Component) UserDB

## ProvidedInterface1

*ProvidedInterface owned by 'UserDB', in package 'Diagramme de composantes'*

ProvidedInterface1  
 Version 1.0 Phase 1.0 Proposed  
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## WebInterface

*Component in package 'Diagramme de composantes'*

WebInterface  
 Version 1.0 Phase 1.0 Proposed  
 frgossb created on 2018-10-18. Last modified 2018-10-18

**STRUCTURAL PART OF WebInterface**

 web.exe : ProvidedInterface

**ASSOCIATIONS**

 Association (direction: Unspecified)

Source: Public (Component) Controlleur «composant»

Target: Public (Component) WebInterface



**web.exe**

*ProvidedInterface owned by 'WebInterface', in package 'Diagramme de composantes'*

web.exe

Version 1.0 Phase 1.0 Proposed

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