

## Diagrama de classes BCE

Package in package 'Projeto Desafio'

Diagrama de classes BCE  
Version 1.0 Phase 1.0 Proposed  
Jackson created on 13/09/2017. Last modified 13/09/2017  
Alias

### Categoria View diagram

Class diagram in package 'Diagrama de classes BCE'

Categoria View  
Version 1.0  
Jackson created on 14/09/2017. Last modified 14/09/2017

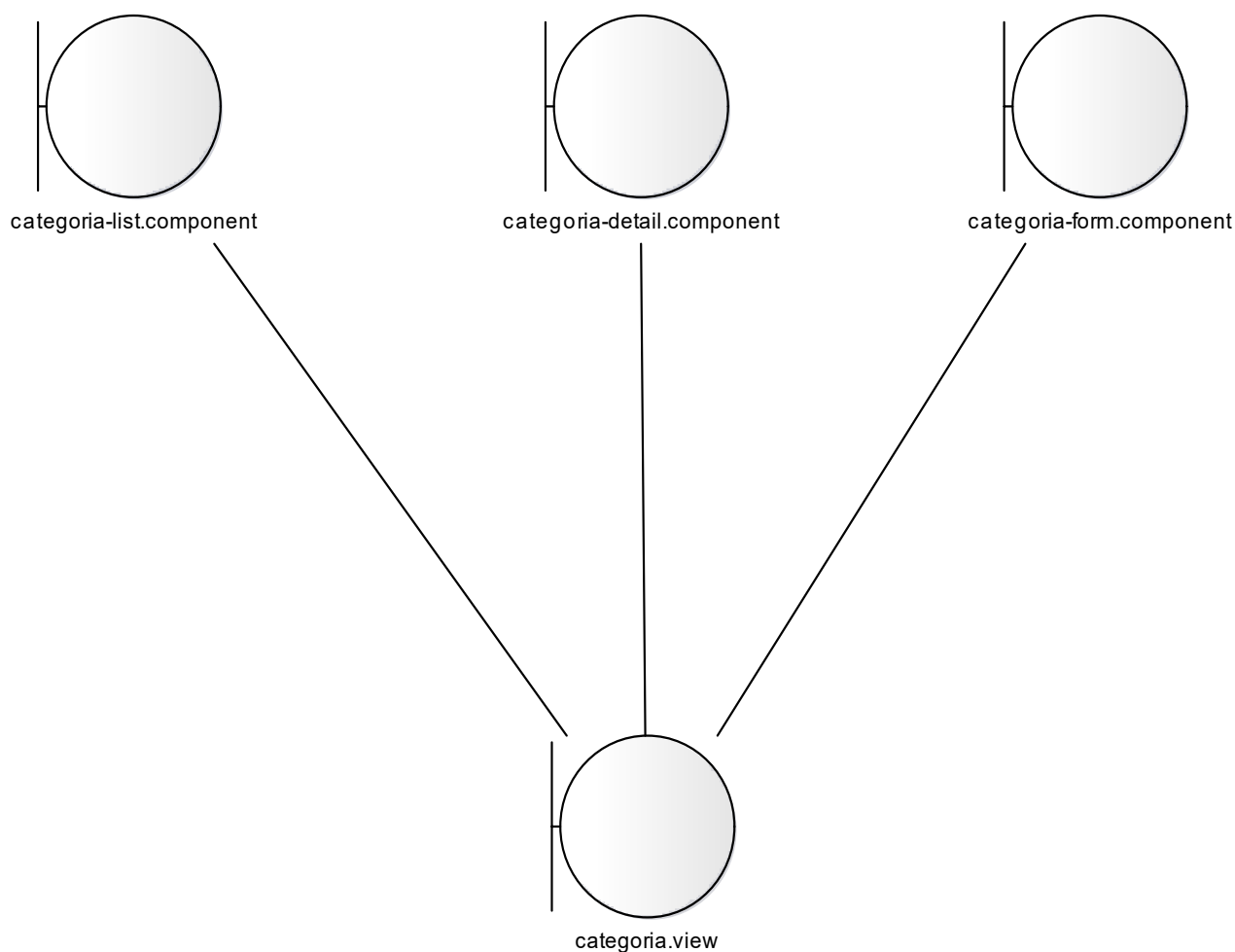


Figure 1: Categoria View

### BCE Registro controle financeiro diagram

Class diagram in package 'Diagrama de classes BCE'

BCE Registro controle financeiro

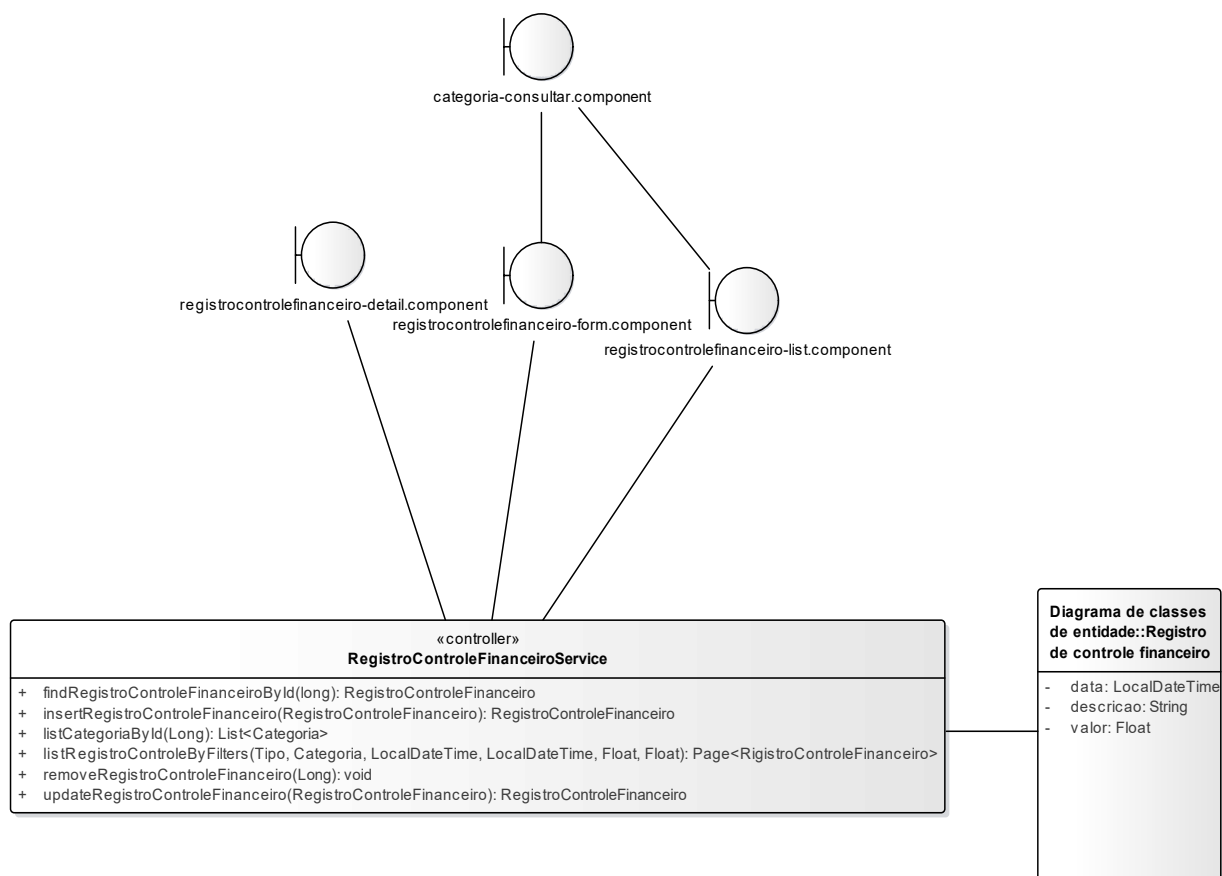


Figure 2: BCE Registro controle financeiro

## BCE Categoria diagram

Class diagram in package 'Diagrama de classes BCE'

BCE Categoria

Version 1.0

Jackson created on 19/09/2017. Last modified 19/09/2017

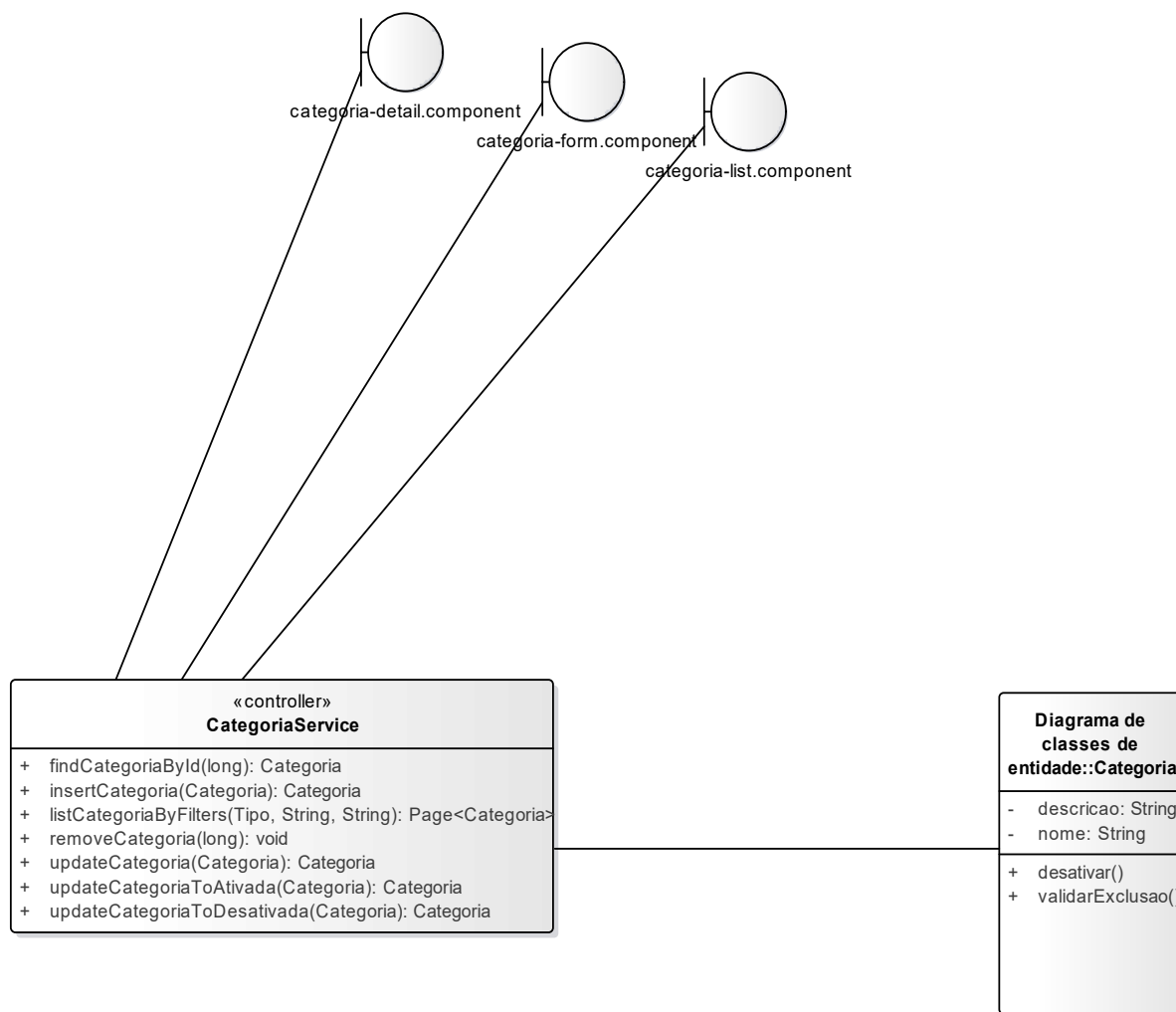


Figure 3: BCE Categoria

## Registro View diagram

*Class diagram in package 'Diagrama de classes BCE'*

Registro View  
Version 1.0

Jackson created on 14/09/2017. Last modified 14/09/2017

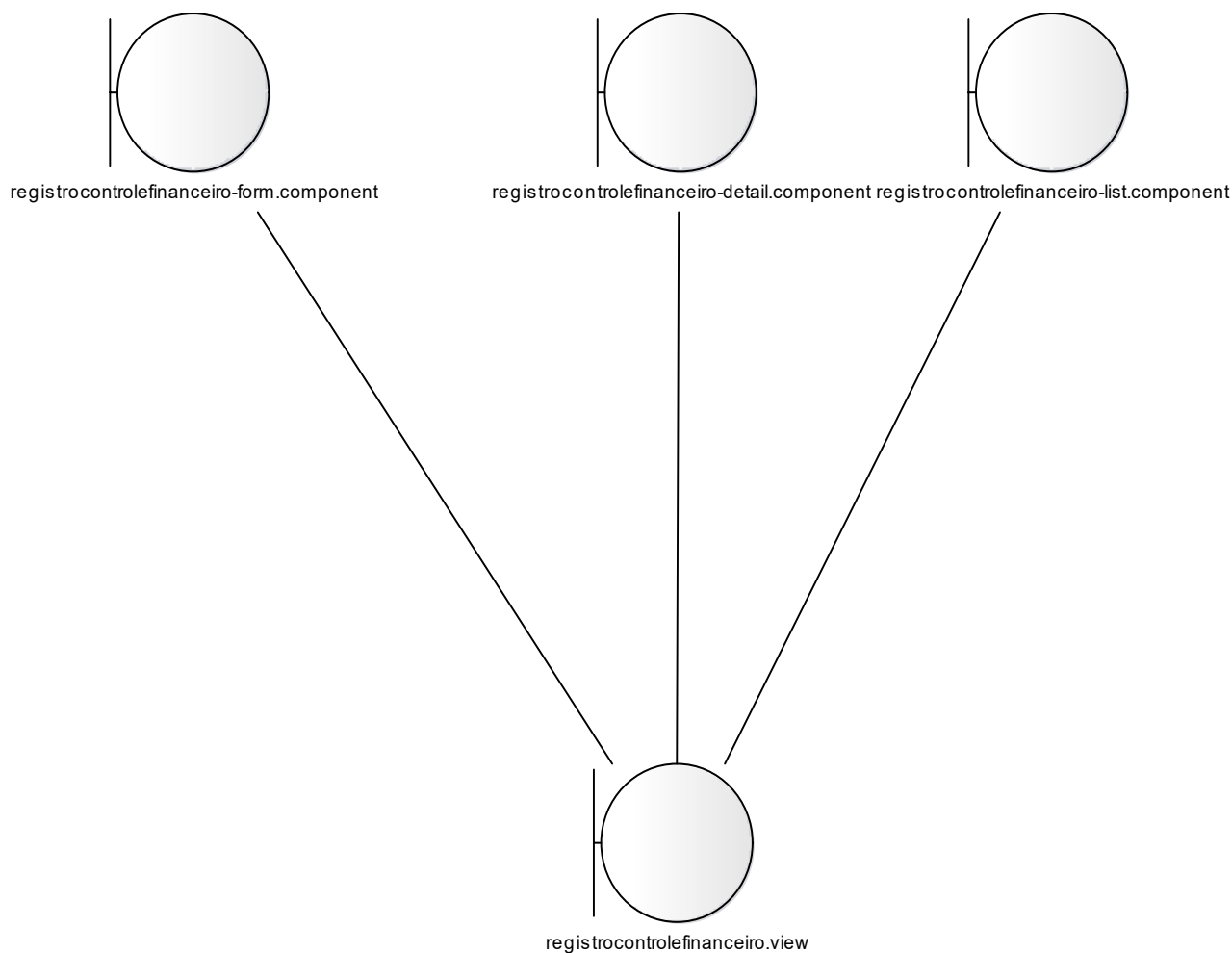


Figure 4: Registro View

## CategoriaService

Class «controller» in package 'Diagrama de classes BCE'

CategoriaService  
Version 1.0 Phase 1.0 Proposed  
Jackson created on 14/09/2017. Last modified 14/09/2017

### OUTGOING STRUCTURAL RELATIONSHIPS

← Aggregation from «controller» CategoriaService to «boundary» categoria.view

[ Direction is 'Source -> Destination'. ]

### ASSOCIATIONS

/. Association (direction: Unspecified)

Source: Public (Class) CategoriaService «controller»

Target: Public (Class) categoria-detail.component  
«boundary»

/. Association (direction: Unspecified)

## ASSOCIATIONS

Source: Public (Class) CategoriaService «controller»

Target: Public (Class) categoria-list.component  
«boundary» Association (direction: Unspecified)


Source: Public (Class) CategoriaService «controller»

Target: Public (Class) categoria-form.component  
«boundary» Association (direction: Unspecified)


Source: Public (Class) CategoriaService «controller»

Target: Public (Class) Categoria


## OPERATIONS

 findCategoriaById (id : long ) : Categoria Public


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

 insertCategoria (categoria : Categoria ) : Categoria Public


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

 listCategoriaByFilters (tipo : Tipo , nome : String , descricao : String ) : Page<Categoria> Public

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

 removeCategoria (id : long ) : void Public

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

 updateCategoria (categoria : Categoria ) : Categoria Public

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

 updateCategoriaToAtivada (categoria : Categoria ) : Categoria Public

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

 updateCategoriaToDesativada (categoria : Categoria ) : Categoria Public

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

## RegistroControleFinanceiroService

Class «controller» in package 'Diagrama de classes BCE'

RegistroControleFinanceiroService

Version 1.0 Phase 1.0 Proposed

Jackson created on 13/09/2017. Last modified 14/09/2017

## OUTGOING STRUCTURAL RELATIONSHIPS

## OUTGOING STRUCTURAL RELATIONSHIPS

← Aggregation from «controller» RegistroControleFinanceiroService to «boundary» registrocontrolefinanceiro.view  
[ Direction is 'Source -> Destination'. ]

## ASSOCIATIONS

 Association (direction: Unspecified)

Source: Public (Class) RegistroControleFinanceiroService  
«controller»

Target: Public (Class)  
registrocontrolefinanceiro-detail.component  
«boundary»

 Association (direction: Unspecified)

Source: Public (Class) RegistroControleFinanceiroService  
«controller»

Target: Public (Class)  
registrocontrolefinanceiro-list.component  
«boundary»

 Association (direction: Unspecified)

Source: Public (Class) RegistroControleFinanceiroService  
«controller»

Target: Public (Class)  
registrocontrolefinanceiro-form.component  
«boundary»


 Association (direction: Unspecified)

Source: Public (Class) RegistroControleFinanceiroService  
«controller»

Target: Public (Class) Registro de controle  
financeiro

## OPERATIONS

 findRegistroControleFinanceiroById (id : long ) : RegistroControleFinanceiro Public  
[ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ]

 insertRegistroControleFinanceiro (registroControleFinanceiro : RegistroControleFinanceiro ) : RegistroControleFinanceiro Public  
[ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ]

 listCategoriaById (id : Long ) : List<Categoria> Public  
[ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ]

 listRegistroControleByFilters (tipo : Tipo , categoria : Categoria , dataIni : LocalDateTime , dataFim : LocalDateTime , valorMin : Float , valorMax : Float ) : Page<RegistroControleFinanceiro> Public  
[ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ]

 removeRegistroControleFinanceiro (id : Long ) : void Public  
[ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ]

 updateRegistroControleFinanceiro (registro : RegistroControleFinanceiro ) : RegistroControleFinanceiro Public

**OPERATIONS**

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

## categoria-consultar.component

*Class «boundary» in package 'Diagrama de classes BCE'*

categoria-consultar.component

Version 1.0 Phase 1.0 Proposed

Jackson created on 14/09/2017. Last modified 14/09/2017

**ASSOCIATIONS** Association (direction: Unspecified)

Source: Public (Class) categoria-consultar.component «boundary»

Target: Public (Class)  
registrocontrolefinanceiro-form.component  
«boundary» Association (direction: Unspecified)

Source: Public (Class) categoria-consultar.component «boundary»

Target: Public (Class)  
registrocontrolefinanceiro-list.component  
«boundary» Association (direction: Unspecified)

Source: Public (Class) registrocontrolefinanceiro.view «boundary»

Target: Public (Class)  
categoria-consultar.component «boundary»

## categoria-detail.component

*Class «boundary» in package 'Diagrama de classes BCE'*

categoria-detail.component

Version 1.0 Phase 1.0 Proposed

Jackson created on 14/09/2017. Last modified 14/09/2017

**ASSOCIATIONS** Association (direction: Unspecified)

Source: Public (Class) CategoriaService «controller»

Target: Public (Class) categoria-detail.component  
«boundary» Association (direction: Unspecified)

Source: Public (Class) categoria.view «boundary»

Target: Public (Class) categoria-detail.component  
«boundary»

## categoria-form.component

Class «boundary» in package 'Diagrama de classes BCE'

categoria-form.component  
Version 1.0 Phase 1.0 Proposed  
Jackson created on 14/09/2017. Last modified 14/09/2017

ASSOCIATIONS	
✎ . Association (direction: Unspecified)	
Source: Public (Class) CategoriaService «controller»	Target: Public (Class) categoria-form.component «boundary»
✎ . Association (direction: Unspecified)	
Source: Public (Class) categoria.view «boundary»	Target: Public (Class) categoria-form.component «boundary»

## categoria-list.component

Class «boundary» in package 'Diagrama de classes BCE'

categoria-list.component  
Version 1.0 Phase 1.0 Proposed  
Jackson created on 14/09/2017. Last modified 14/09/2017

ASSOCIATIONS	
✎ . Association (direction: Unspecified)	
Source: Public (Class) categoria.view «boundary»	Target: Public (Class) categoria-list.component «boundary»
✎ . Association (direction: Unspecified)	
Source: Public (Class) CategoriaService «controller»	Target: Public (Class) categoria-list.component «boundary»

## categoria.view

Class «boundary» in package 'Diagrama de classes BCE'

categoria.view  
Version 1.0 Phase 1.0 Proposed  
Jackson created on 13/09/2017. Last modified 14/09/2017

INCOMING STRUCTURAL RELATIONSHIPS
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## INCOMING STRUCTURAL RELATIONSHIPS

➔ Aggregation from «controller» CategoriaService to «boundary» categoria.view

[ Direction is 'Source -> Destination'. ]

## ASSOCIATIONS

 Association (direction: Unspecified)

Source: Public (Class) categoria.view «boundary»

Target: Public (Class) categoria-list.component «boundary»

 Association (direction: Unspecified)

Source: Public (Class) categoria.view «boundary»

Target: Public (Class) categoria-detail.component «boundary»

 Association (direction: Unspecified)

Source: Public (Class) categoria.view «boundary»

Target: Public (Class) categoria-form.component «boundary»

## registrocontrolefinanceiro-detail.component

Class «boundary» in package 'Diagrama de classes BCE'

registrocontrolefinanceiro-detail.component

Version 1.0 Phase 1.0 Proposed

Jackson created on 14/09/2017. Last modified 14/09/2017

## ASSOCIATIONS

 Association (direction: Unspecified)

Source: Public (Class) registrocontrolefinanceiro-detail.component «boundary»

Target: Public (Class) registrocontrolefinanceiro.view «boundary»

 Association (direction: Unspecified)

Source: Public (Class) RegistroControleFinanceiroService «controller»

Target: Public (Class) registrocontrolefinanceiro-detail.component «boundary»




## registrocontrolefinanceiro-form.component

Class «boundary» in package 'Diagrama de classes BCE'

registrocontrolefinanceiro-form.component

Version 1.0 Phase 1.0 Proposed

Jackson created on 14/09/2017. Last modified 14/09/2017

ASSOCIATIONS	
 Association (direction: Unspecified)	
Source: Public (Class) registrocontrolefinanceiro-form.component «boundary»	Target: Public (Class) registrocontrolefinanceiro.view «boundary»
 Association (direction: Unspecified)	
Source: Public (Class) categoria-consultar.component «boundary»	Target: Public (Class) registrocontrolefinanceiro-form.component «boundary»
 Association (direction: Unspecified)	
Source: Public (Class) RegistroControleFinanceiroService «controller»	Target: Public (Class) registrocontrolefinanceiro-form.component «boundary»




## registrocontrolefinanceiro-list.component

Class «boundary» in package 'Diagrama de classes BCE'

registrocontrolefinanceiro-list.component

Version 1.0 Phase 1.0 Proposed

Jackson created on 14/09/2017. Last modified 14/09/2017

ASSOCIATIONS	
 Association (direction: Unspecified)	
Source: Public (Class) RegistroControleFinanceiroService «controller»	Target: Public (Class) registrocontrolefinanceiro-list.component «boundary»
 Association (direction: Unspecified)	
Source: Public (Class) registrocontrolefinanceiro.view «boundary»	Target: Public (Class) registrocontrolefinanceiro-list.component «boundary»
 Association (direction: Unspecified)	
Source: Public (Class) categoria-consultar.component «boundary»	Target: Public (Class) registrocontrolefinanceiro-list.component «boundary»

## registrocontrolefinanceiro.view

Class «boundary» in package 'Diagrama de classes BCE'

registrocontrolefinanceiro.view

**INCOMING STRUCTURAL RELATIONSHIPS**

⇒ Aggregation from «controller» RegistroControleFinanceiroService to «boundary» registrocontrolefinanceiro.view  
[ Direction is 'Source -> Destination'. ]

**ASSOCIATIONS**

 Association (direction: Unspecified)

Source: Public (Class) registrocontrolefinanceiro.view «boundary»

Target: Public (Class)  
categoria-consultar.component «boundary»

 Association (direction: Unspecified)

Source: Public (Class) registrocontrolefinanceiro.view «boundary»

Target: Public (Class)  
registrocontrolefinanceiro-list.component  
«boundary»

 Association (direction: Unspecified)

Source: Public (Class) registrocontrolefinanceiro-form.component  
«boundary»

Target: Public (Class)  
registrocontrolefinanceiro.view «boundary»

 Association (direction: Unspecified)

Source: Public (Class) registrocontrolefinanceiro-detail.component  
«boundary»

Target: Public (Class)  
registrocontrolefinanceiro.view «boundary»