|  |
| --- |
| **Model Report**  Version ● |
| |  | | --- | |  | | Date/Time Generated: | 20/12/2021 17:23:25 | | Author: | use |   EA Repository : C:\Users\use\Documents\Formazione\CCB2-UML\CCB2.eapx |
| |  |  | | --- | --- | | **CREATED WITH** |  | |

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# **Rubrica Telefonica**

*Package in package ''*

Rubrica Telefonica

Version 1.0 Phase 1.0 Proposed

use created on 20/12/2021. Last modified 20/12/2021

## **Casi d'uso**

*Package in package 'Rubrica Telefonica'*

Casi d'uso

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

### **Casi d'uso diagram**

*Use Case diagram in package 'Casi d'uso'*

Casi d'uso

Version 1.0

Luca Lezzerini created on 22/03/2019. Last modified 02/07/2019



Casi d'uso

### **Utente**

*Actor in package 'Casi d'uso'*

Utente

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

| **ASSOCIATIONS** | |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) Utente | Target: Public (UseCase) Trova contatto per nome like |

|  |  |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) Utente | Target: Public (UseCase) Home |

|  |  |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) Utente | Target: Public (UseCase) Rimuovi Contatto |

|  |  |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) Utente | Target: Public (UseCase) Conta Contatti |

|  |  |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) Utente | Target: Public (UseCase) Aggiungi Contatto |

|  |  |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) Utente | Target: Public (UseCase) Login |

### **Aggiungi Contatto**

*UseCase in package 'Casi d'uso'*

In questo caso d'uso, l'utente aggiunge un nuovo contatto alla rubrica

Aggiungi Contatto

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

| **ASSOCIATIONS** | |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) Utente | Target: Public (UseCase) Aggiungi Contatto |

### **Conta Contatti**

*UseCase in package 'Casi d'uso'*

In questo caso d'uso, l'utente aggiunge ottiene il conteggio dei contatti in rubrica

Conta Contatti

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

| **ASSOCIATIONS** | |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) Utente | Target: Public (UseCase) Conta Contatti |

### **Home**

*UseCase in package 'Casi d'uso'*

Home

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 04/04/2019. Last modified 04/04/2019

| **ASSOCIATIONS** | |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) Utente | Target: Public (UseCase) Home |

### **Login**

*UseCase in package 'Casi d'uso'*

Login

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

| **ASSOCIATIONS** | |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) Utente | Target: Public (UseCase) Login |

### **Rimuovi Contatto**

*UseCase in package 'Casi d'uso'*

In questo caso d'uso, l'utente rimuove un contatto esistente dalla rubrica

Rimuovi Contatto

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

| **ASSOCIATIONS** | |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) Utente | Target: Public (UseCase) Rimuovi Contatto |

### **Trova contatto per nome like**

*UseCase in package 'Casi d'uso'*

Trova contatto per nome like

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 04/04/2019. Last modified 04/04/2019

| **ASSOCIATIONS** | |
| --- | --- |
| Association (direction: Unspecified) | |
| Source: Public (Actor) Utente | Target: Public (UseCase) Trova contatto per nome like |

## **Classi**

*Package in package 'Rubrica Telefonica'*

Classi

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

### **Classi diagram**

*Class diagram in package 'Classi'*

Classi

Version 1.0

Luca Lezzerini created on 22/03/2019. Last modified 20/12/2021



Classi

### **Contatto**

*Class in package 'Classi'*

Contatto

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

| **OUTGOING STRUCTURAL RELATIONSHIPS** |
| --- |
| Aggregation from Contatto to Rubrica  [ Direction is 'Source -> Destination'. ] |

| **ATTRIBUTES** |
| --- |
| nome : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| cognome : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| telefono : String Private  [ Is static True. Containment is Not Specified. ] |

### **Rubrica**

*Class in package 'Classi'*

Rubrica

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

| **INCOMING STRUCTURAL RELATIONSHIPS** |
| --- |
| Aggregation from Contatto to Rubrica  [ Direction is 'Source -> Destination'. ] |

### **RubricaService**

*Class «Injectable» in package 'Classi'*

RubricaService

Version 1.0 Phase 1.0 Proposed

use created on 20/12/2021. Last modified 20/12/2021

| **ATTRIBUTES** |
| --- |
| rubrica : Contatto[] Public  [ Is static True. Containment is Not Specified. ] |

| **OPERATIONS** |
| --- |
| rimuoviContatto (id : String ) : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

## **Interfacce Utente**

*Package in package 'Rubrica Telefonica'*

Interfacce Utente

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

### **Interfacce Utente diagram**

*StateMachine diagram in package 'Interfacce Utente'*

Interfacce Utente

Version 1.0

Luca Lezzerini created on 22/03/2019. Last modified 20/12/2021



Interfacce Utente

### **Choice**

*Choice in package 'Interfacce Utente'*

| **OUTGOING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from Choice to Main Page  Guard: loginOk |

|  |
| --- |
| Transition from Choice to ErrorMessagePage  Guard: loginKo |

| **INCOMING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from LoginPage to Choice  Triggers:  /checkLogin |

### **Main Page**

*Package in package 'Interfacce Utente'*

Main Page

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

#### **Main Page diagram**

*Webpage Wireframe diagram in package 'Main Page'*

Main Page

Version 1.0

Luca Lezzerini created on 22/03/2019. Last modified 16/07/2021



Main Page

#### **Note**

*Note in package 'Main Page'*

Rimuove il contatto sulla riga dalla rubrica

Note

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

#### **Note**

*Note in package 'Main Page'*

Mostra una nuova pagina con il conteggio dei contatti in rubrica

Note

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

#### **Note**

*Note in package 'Main Page'*

Aggiunge il contatto alla rubrica

Note

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

#### **Note**

*Note in package 'Main Page'*

Passa alla pagina di ricerca

Note

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

Extends

#### **Webpage1**

*Webpage «WireframeWebsite» in package 'Main Page'*

Webpage1

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

##### **Aggiungi**

*Button «WireframeButton» owned by 'Webpage1', in package 'Main Page'*

Aggiungi

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

##### **Cognome**

*Label «WireframeLabel» owned by 'Webpage1', in package 'Main Page'*

Cognome

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

##### **cognome**

*Text «WireframeTextField» owned by 'Webpage1', in package 'Main Page'*

cognome

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

##### **Conta**

*Button «WireframeButton» owned by 'Webpage1', in package 'Main Page'*

Conta

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

##### **nome**

*Text «WireframeTextField» owned by 'Webpage1', in package 'Main Page'*

nome

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

##### **Nome**

*Label «WireframeLabel» owned by 'Webpage1', in package 'Main Page'*

Nome

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

##### **Ricerca**

*Button «WireframeButton» owned by 'Webpage1', in package 'Main Page'*

Ricerca

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

Extends

##### **Table**

*Table «WireframeTable» owned by 'Webpage1', in package 'Main Page'*

Table

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

##### **telefono**

*Text «WireframeTextField» owned by 'Webpage1', in package 'Main Page'*

telefono

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

##### **Telefono**

*Label «WireframeLabel» owned by 'Webpage1', in package 'Main Page'*

Telefono

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

##### **X**

*Button «WireframeButton» owned by 'Webpage1', in package 'Main Page'*

X

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

### 

### **Pagina conteggio contatti**

*Package in package 'Interfacce Utente'*

Pagina conteggio contatti

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

#### **Pagina conteggio contatti diagram**

*Webpage Wireframe diagram in package 'Pagina conteggio contatti'*

Pagina conteggio contatti

Version 1.0

Luca Lezzerini created on 22/03/2019. Last modified 02/07/2019



Pagina conteggio contatti

#### **Note**

*Note in package 'Pagina conteggio contatti'*

Torna sulla Main Page

Note

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

#### **Webpage1**

*Webpage «WireframeWebsite» in package 'Pagina conteggio contatti'*

Webpage1

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

##### **Il numero di contatti in rubrica è 15**

*Label «WireframeLabel» owned by 'Webpage1', in package 'Pagina conteggio contatti'*

Il numero di contatti in rubrica è 15

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

##### **Torna alla pagina principale**

*Button «WireframeButton» owned by 'Webpage1', in package 'Pagina conteggio contatti'*

Torna alla pagina principale

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

Extends

### 

### **Search page**

*Package in package 'Interfacce Utente'*

Search page

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

#### **Search page diagram**

*Webpage Wireframe diagram in package 'Search page'*

Search page

Version 1.0

Luca Lezzerini created on 05/04/2019. Last modified 02/07/2019



Search page

#### **Webpage1**

*Webpage «WireframeWebsite» in package 'Search page'*

Webpage1

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

Extends

##### **Cerca**

*Button «WireframeButton» owned by 'Webpage1', in package 'Search page'*

Cerca

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

Extends

##### **Main Page**

*Button «WireframeButton» owned by 'Webpage1', in package 'Search page'*

Main Page

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

Extends

##### **searchCriteria**

*Text «WireframeTextField» owned by 'Webpage1', in package 'Search page'*

searchCriteria

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

Extends

##### **Table**

*Table «WireframeTable» owned by 'Webpage1', in package 'Search page'*

Table

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

Extends

##### **X**

*Button «WireframeButton» owned by 'Webpage1', in package 'Search page'*

X

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

Extends

### **CountPage**

*State in package 'Interfacce Utente'*

CountPage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 02/07/2019

| **OUTGOING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from CountPage to Main Page  Triggers:  /mainpage |

| **INCOMING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from Main Page to CountPage  Triggers:  /conta |

### **ErrorMessagePage**

*State in package 'Interfacce Utente'*

ErrorMessagePage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

| **OUTGOING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from ErrorMessagePage to LoginPage  Triggers:  /login |

| **INCOMING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from Choice to ErrorMessagePage  Guard: loginKo |

### **LoginPage**

*State in package 'Interfacce Utente'*

LoginPage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

| **OUTGOING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from LoginPage to Choice  Triggers:  /checkLogin |

| **INCOMING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from ErrorMessagePage to LoginPage  Triggers:  /login |

|  |
| --- |
| Transition from Initial to LoginPage  Triggers:  /login |

### **Main Page**

*State in package 'Interfacce Utente'*

Main Page

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

| **OUTGOING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from Main Page to Main Page  Triggers:  /cancellaRubrica |

|  |
| --- |
| Transition from Main Page to Main Page  Triggers:  /aggiungiRubrica |

|  |
| --- |
| Transition from Main Page to CountPage  Triggers:  /conta |

|  |
| --- |
| Transition from Main Page to SearchPage  Triggers:  /search |

| **INCOMING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from Main Page to Main Page  Triggers:  /cancellaRubrica |

|  |
| --- |
| Transition from Choice to Main Page  Guard: loginOk |

|  |
| --- |
| Transition from Main Page to Main Page  Triggers:  /aggiungiRubrica |

|  |
| --- |
| Transition from SearchPage to Main Page  Triggers:  /mainPage |

|  |
| --- |
| Transition from CountPage to Main Page  Triggers:  /mainpage |

### **SearchPage**

*State in package 'Interfacce Utente'*

SearchPage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

| **OUTGOING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from SearchPage to SearchPage  Triggers:  /cancellaRubrica |

|  |
| --- |
| Transition from SearchPage to Main Page  Triggers:  /mainPage |

|  |
| --- |
| Transition from SearchPage to SearchPage  Triggers:  /doSearch |

| **INCOMING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from SearchPage to SearchPage  Triggers:  /cancellaRubrica |

|  |
| --- |
| Transition from Main Page to SearchPage  Triggers:  /search |

|  |
| --- |
| Transition from SearchPage to SearchPage  Triggers:  /doSearch |

### **Choice**

*Choice in package 'Interfacce Utente'*

| **OUTGOING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from Choice to Main Page  Guard: loginOk |

|  |
| --- |
| Transition from Choice to ErrorMessagePage  Guard: loginKo |

| **INCOMING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from LoginPage to Choice  Triggers:  /checkLogin |

### **/aggiungiRubrica**

*Trigger in package 'Interfacce Utente'*

/aggiungiRubrica

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

### **/cancellaRubrica**

*Trigger in package 'Interfacce Utente'*

/cancellaRubrica

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

### **/cancellaRubrica**

*Trigger in package 'Interfacce Utente'*

/cancellaRubrica

Version 1.0 Phase 1.0 Proposed

use created on 20/12/2021. Last modified 20/12/2021

### **/checkLogin**

*Trigger in package 'Interfacce Utente'*

/checkLogin

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

### **/conta**

*Trigger in package 'Interfacce Utente'*

/conta

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

### **/doSearch**

*Trigger in package 'Interfacce Utente'*

/doSearch

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

### **/login**

*Trigger in package 'Interfacce Utente'*

/login

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 05/04/2019

### **/login**

*Trigger in package 'Interfacce Utente'*

/login

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

### **/loginKo**

*Trigger in package 'Interfacce Utente'*

/loginKo

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

### **/loginOk**

*Trigger in package 'Interfacce Utente'*

/loginOk

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

### **/mainpage**

*Trigger in package 'Interfacce Utente'*

/mainpage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

### **/mainPage**

*Trigger in package 'Interfacce Utente'*

/mainPage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

### **/search**

*Trigger in package 'Interfacce Utente'*

/search

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

### **Initial**

*Initial State in package 'Interfacce Utente'*

| **OUTGOING BEHAVIORAL RELATIONSHIPS** |
| --- |
| Transition from Initial to LoginPage  Triggers:  /login |

## **MVC**

*Package in package 'Rubrica Telefonica'*

MVC

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 04/04/2019. Last modified 04/04/2019

### **MVC diagram**

*Class diagram in package 'MVC'*

MVC

Version 1.0

Luca Lezzerini created on 04/04/2019. Last modified 05/04/2019



MVC

### **Contatto**

*Class in package 'Classi'*

Contatto

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

| **OUTGOING STRUCTURAL RELATIONSHIPS** |
| --- |
| Aggregation from Contatto to Rubrica  [ Direction is 'Source -> Destination'. ] |

| **ATTRIBUTES** |
| --- |
| nome : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| cognome : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| telefono : String Private  [ Is static True. Containment is Not Specified. ] |

### **AggiungiServlet**

*Class in package 'MVC'*

AggiungiServlet

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 04/04/2019. Last modified 04/04/2019

### **CercaServlet**

*Class in package 'MVC'*

CercaServlet

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 04/04/2019. Last modified 04/04/2019

### **CheckLoginServlet**

*Class in package 'MVC'*

CheckLoginServlet

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 05/04/2019

### **ContaServlet**

*Class in package 'MVC'*

ContaServlet

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 04/04/2019. Last modified 04/04/2019

### **ContattoDao**

*Class in package 'MVC'*

ContattoDao

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 04/04/2019. Last modified 04/04/2019

| **OPERATIONS** |
| --- |
| aggiungi (Contatto : c ) : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| rimuovi (Contatto : c ) : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| conta () : int Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| cercaPerNome (String : s ) : List<Contatto> Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| trovaTutto () : List<Contatto> Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

### **ConteggioPage**

*Class in package 'MVC'*

ConteggioPage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 04/04/2019. Last modified 04/04/2019

### **DoSearchServlet**

*Class in package 'MVC'*

DoSearchServlet

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 04/04/2019

### **ErrorPage**

*Class in package 'MVC'*

ErrorPage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 04/04/2019

### **LoginPage**

*Class in package 'MVC'*

LoginPage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 04/04/2019

### **LoginServlet**

*Class in package 'MVC'*

LoginServlet

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 04/04/2019. Last modified 05/04/2019

### **MainPage**

*Class in package 'MVC'*

MainPage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 04/04/2019. Last modified 04/04/2019

### **MainPageServlet**

*Class in package 'MVC'*

MainPageServlet

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 04/04/2019

### **RimuoviServlet**

*Class in package 'MVC'*

RimuoviServlet

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 04/04/2019. Last modified 04/04/2019

### **SearchPage**

*Class in package 'MVC'*

SearchPage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 05/04/2019. Last modified 04/04/2019

## **Servizi REST**

*Package in package 'Rubrica Telefonica'*

Servizi REST

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 12/10/2020. Last modified 12/10/2020

### **Servizi REST diagram**

*Class diagram in package 'Servizi REST'*

Servizi REST

Version 1.0

Luca Lezzerini created on 12/10/2020. Last modified 12/10/2020



Servizi REST

### **Contact**

*Class in package 'Servizi REST'*

Contact

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 12/10/2020. Last modified 12/10/2020

| **ATTRIBUTES** |
| --- |
| nome : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| cognome : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| telefono : String Private  [ Is static True. Containment is Not Specified. ] |

### **CounterDto**

*Class in package 'Servizi REST'*

CounterDto

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 12/10/2020. Last modified 12/10/2020

| **ATTRIBUTES** |
| --- |
| numeroContatti : int Private  [ Is static True. Containment is Not Specified. ] |

### **REST**

*Class in package 'Servizi REST'*

REST

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 12/10/2020. Last modified 12/10/2020

| **OPERATIONS** |
| --- |
| getAllContacts () : Contact[] Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| insertContact (c : Contact ) : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| deleteContact (i : int ) : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| countContacts () : CounterDto Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

## **Spring**

*Package in package 'Rubrica Telefonica'*

Spring

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 02/07/2019. Last modified 02/07/2019

### **Spring diagram**

*Class diagram in package 'Spring'*

Spring

Version 1.0

Luca Lezzerini created on 02/07/2019. Last modified 02/07/2019



Spring

### **Contatto**

*Class in package 'Classi'*

Contatto

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 22/03/2019. Last modified 22/03/2019

| **OUTGOING STRUCTURAL RELATIONSHIPS** |
| --- |
| Aggregation from Contatto to Rubrica  [ Direction is 'Source -> Destination'. ] |

| **ATTRIBUTES** |
| --- |
| nome : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| cognome : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| telefono : String Private  [ Is static True. Containment is Not Specified. ] |

### **ContattoRepository**

*Class in package 'Spring'*

ContattoRepository

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 02/07/2019. Last modified 02/07/2019

| **OPERATIONS** |
| --- |
| findByNameLike (criterio : String ) : List<Contatto> Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

### **CountPage**

*Class in package 'Spring'*

CountPage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 02/07/2019. Last modified 02/07/2019

### **ErrorMessagePage**

*Class in package 'Spring'*

ErrorMessagePage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 02/07/2019. Last modified 02/07/2019

### **LoginController**

*Class in package 'Spring'*

LoginController

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 02/07/2019. Last modified 02/07/2019

| **OPERATIONS** |
| --- |
| checkLogin (utente : String , password : String ) : boolean Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

### **LoginPage**

*Class in package 'Spring'*

LoginPage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 02/07/2019. Last modified 02/07/2019

### **LoginService**

*Class in package 'Spring'*

LoginService

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 02/07/2019. Last modified 02/07/2019

| **OPERATIONS** |
| --- |
| checkLogin (utente : String , password : String ) : boolean Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

### **Main Page**

*Class in package 'Spring'*

Main Page

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 02/07/2019. Last modified 02/07/2019

### **RubricaController**

*Class in package 'Spring'*

RubricaController

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 02/07/2019. Last modified 02/07/2019

| **OPERATIONS** |
| --- |
| conta () : int Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| search (criterio : String ) : List<Contatto> Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| cancellaRubrica (id : Long ) : List<Contatto> Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| aggiungiRubrica (contatto : Contatto ) : List<Contatto> Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| mainPage () : List<Contatto> Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

### **RubricaService**

*Class in package 'Spring'*

RubricaService

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 02/07/2019. Last modified 02/07/2019

| **OPERATIONS** |
| --- |
| conta () : int Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| search (criterio : String ) : List<Contatto> Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| cancellaRubrica (id : Long ) : List<Contatto> Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| aggiungiRubrica (contatto : Contatto ) : List<Contatto> Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| trovaTutti () : List<Contatto> Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

### **SearchPage**

*Class in package 'Spring'*

SearchPage

Version 1.0 Phase 1.0 Proposed

Luca Lezzerini created on 02/07/2019. Last modified 02/07/2019