

Application

Name	Value
Name	Application
Teamwork Create Date Time	0

Details

MainApp

Operations

public start (primaryStage : javafx.stage.Stage) : void		
Parameters	primaryStage	
	Multiplicity	Unspecified
	Type	javafx.stage.Stage
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public main (args : String) : void		
Parameters	args	
	Multiplicity	Unspecified
	Type Modifier	[]
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Launch.	

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

business.applicationService


Name	Value
Name	business.applicationService
Teamwork Create Date Time	0

Details

 business.applicationServices

 GestioneExtra

Attributes

private extraBO : ExtraInt			
Description	BO extra.		
Type	 ExtraInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public GestioneExtra ()	
Description	Costruttore della classe.
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

public inserireExtra (extra : transferObjects.entitiesTO.ExtraTO) : Boolean

Parameters	extra	
	Description	Transfer Object che contiene dati dell'extra
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A
Description	Invoca il metodo anonimo nel business object per inserire i dati di un extra.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public ricercareDatiExtra (id : String) : transferObjects.entitiesTO.ExtraTO

Parameters	id	
	Description	Id dell'extra.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca un extra per id.	
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Return Type Description	Transfer object con i dati dell'extra.
Query	false


public eliminareExtra (id : String) : Boolean		
Parameters	id	
	Description	Id dell'extra.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina un extra.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public modificareDatiExtra (extra : transferObjects.entitiesTO.ExtraTO) : Boolean		
Parameters	extra	
	Description	Transfer object con i dati aggiornati dell'extra.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di un'extra.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public riepilogoExtra () : java.util.List	
Description	Restituisce tutti gli extra.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista di extra.
Query	false

GestioneManagerAgenzia

Attributes

private managerAgenziaBO : ManagerAgenziaInt			
Description	BO manager agenzia.		
Type	 ManagerAgenziaInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public GestioneManagerAgenzia ()	
Description	Costruttore di default.
Leaf	false
Upper	1

Ordered	false
Unique	true
Query	false

**public inserireManagerAgenzia (managerAgenzia :
transferObjects.entitiesTO.ManagerAgenziaTO) : Boolean**

Parameters	managerAgenzia	
	Description	TO con i dati del manager agenzia
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManagerAge nziaTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce un manager agenzia nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

**public ricercareDatiManagerAgenzia (id : String) :
transferObjects.entitiesTO.ManagerAgenziaTO**

Parameters	id	
	Description	Id del manager agenzia da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un manager agenzia tramite il suo id.	
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Return Type Description	TO con i dati del manager agenzia
Query	false

public modificareDatiManagerAgenzia (managerAgenzia : transferObjects.entitiesTO.ManagerAgenziaTO) : Boolean

Parameters	managerAgenzia	
	Description	TO con i dati del manager agenzia
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManagerAgenziaTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di un manager agenzia presente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato del manager agenzia	
Query	false	

public eliminareManagerAgenzia (id : String) : Boolean

Parameters	id	
	Description	id del manager agenzia.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina un manager agenzia dal sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	

Query	false
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public riepilogoManagerAgenzia () : java.util.List	
Description	Restituisce tutt i manager presenti nel sistema.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista con i manager
Query	false

public ricercareManagerByNomeCognome (nome : String, cognome : String) : java.util.List		
Parameters	nome	
	Description	Nome del manager
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	Description	Cerca un manager per nome e cognome. @parm cognome Cognome del manager
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	


Return Type Description	TO con i manager con il nome e cognome indicati.
Query	false

commands

CommandFactory

Attributes

private commandMap : java.util.Map			
Description	Contiene tutti i comandi disponibili.		
Template Type Bind Info	N/A		
Type	java.util.Map		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private instance : CommandFactory			
Description	Unica istanza della classe.		
Stereotypes	Property		
Initial Value	new CommandFactory()		
Type	 CommandFactory		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		

Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations


private CommandFactory ()	
Description	Costruttore privato per la realizzazione del singleton.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getCommand (commandName : String, request : transferObjects.request.RequestInt) : Command		
Parameters	commandName	
	Description	Il comando da creare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	request	
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Ritorna un comando.	
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Return Type Description	Il comando richiesto. @throws IllegalArgumentException Solleva un'eccezione se non è possibile creare il comando.
Query	false

GestioneManutenzioni

Attributes

private manutenzioneBO : ManutenzioneInt			
Description	BO Manutenzione.		
Type	 ManutenzioneInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public GestioneManutenzioni ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireManutenzione (manutenzione :
transferObjects.entitiesTO.ManutenzioneTO) : Boolean

Parameters	manutenzione	
	Description	TO con i dati della manutenzione
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManutenzioneTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce una manutenzione nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

**public ricercareDatiManutenzione (id : String) :
transferObjects.entitiesTO.ManutenzioneTO**

Parameters	id	
	Description	Id della manutenzione da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce una manutenzione tramite il suo id.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati della manutenzione	
Query	false	

public eliminareManutenzione (id : String) : Boolean

Parameters	id
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	Description	L'id della manutenzione da eliminare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina una manutenzione dal sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

**public modificareDatiManutenzione (manutenzione :
transferObjects.entitiesTO.ManutenzioneTO) : Boolean**

Parameters	manutenzione	
	Description	TO con i dati della manutenzione
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManutenzioneTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di una manutenzione presente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public riepilogoManutenzioni () : java.util.List


Description	Restituisce tutte le manutenzioni presenti nel sistema.
Leaf	false
Upper	1

Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista con le manutenzioni.
Query	false

public ricercaManutenzioniAutovettura (targa : String) : java.util.List		
Parameters	targa	
	Description	Targa autovettura.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Cerca una manutenzione in base alla targa dell'autovettura.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	Lista delle manutenzioni che rispettano	
Query	false	

GestioneOperatori

Attributes

private operatoreBO : OperatoreInt			
Description	BO operatore.		
Type	 OperatoreInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		

Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public GestioneOperatori ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireAccountOperatore (operatore : transferObjects.entitiesTO.OperatoreTO) : Boolean		
Parameters	operatore	
	Description	Transfer Object che contiene dati dell'operatore
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.OperatoreTO
	Direction	inout
	Java Detail	N/A
Description	Invoca il metodo anonimo nel business object per inserire i dati di un operatore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public ricercareDatiOperatore (id : String) : transferObjects.entitiesTO.OperatorTO		
Parameters	id	
	Description	Id dell'operatore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca un operatore per id.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Transfer object con i dati dell'operatore.	
Query	false	

public eliminareAccountOperatore (id : String) : Boolean		
Parameters	id	
	Description	Id dell'operatore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina un operatore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public modificareDatiAccountOperatore (operatore : transferObjects.entitiesTO.OperatorTO) : Boolean		
Parameters	operatore	

	Description	Transfer object con i dati aggiornati dell'operatore.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.OperatoreTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di un'operatore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public riepilogoOperatori () : java.util.List

Description	Restituisce tutti gli operatori.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista di operatori.
Query	false


public ricercaOperatoreNomeCognome (nome : String, cognome : String) : java.util.List

Parameters	nome	
	Description	Nome dell'operatore
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	

	Description	Cognome dell'operatore
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Cerca un operatore per nome e cognome.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	TO con gli operatori con il nome e cognome indicati.	
Query	false	

GestioneClassiAutovetture

Attributes

private classeAutovetturaBO : ClasseAutovetturaInt			
Description	BO Classe Autovettura.		
Type	 ClasseAutovetturaInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

```
public GestioneClassiAutovetture ()
```

Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

**public inserireClasseAutovettura (classeAutovettura :
transferObjects.entitiesTO.ClasseAutovetturaTO) : Boolean**

Parameters	classeAutovettura	
	Description	TO con i dati della classeAutovettura
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce una classeAutovettura nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

**public ricercareDatiClasseAutovettura (id : String) :
transferObjects.entitiesTO.ClasseAutovetturaTO**

Parameters	id	
	Description	Id della classeAutovettura da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce una classeAutovettura tramite il suo id.	

Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	TO con i dati della classeAutovettura
Query	false

public eliminareClasseAutovettura (id : String) : Boolean		
Parameters	id	
	Description	L'id della classeAutovettura da eliminare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina una classeAutovettura dal sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	


public modificareDatiClasseAutovettura (classeAutovettura : transferObjects.entitiesTO.ClasseAutovetturaTO) : Boolean		
Parameters	classeAutovettura	
	Description	TO con i dati della classeAutovettura
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di una classeAutovettura presente nel sistema.	
Leaf	false	

Upper	1
Ordered	false
Unique	true
Return Type Description	Il risultato dell'operazione.
Query	false

public riepilogoClassiAutovettura () : java.util.List	
Description	Restituisce tutte le classi autovettura presenti nel sistema.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista con le classi autovettura.
Query	false

GestioneClienti

Attributes

private clienteBO : ClienteInt			
Description	BO cliente.		
Type	 ClienteInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public GestioneClienti ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireCliente (cliente : transferObjects.entitiesTO.ClienteTO) : Boolean		
Parameters	cliente	
	Description	TO con i dati del cliente
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClienteTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce un cliente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public ricercareDatiCliente (id : String) : transferObjects.entitiesTO.ClienteTO		
Parameters	id	
	Description	Id del cliente da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un cliente tramite il suo id.	
Leaf	false	

Upper	1
Ordered	false
Unique	true
Return Type Description	TO con i dati del cliente
Query	false

public modificareDatiCliente (cliente : transferObjects.entitiesTO.ClienteTO) : Boolean

Parameters	cliente	
	Description	TO con i dati del cliente
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClienteTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di un cliente presente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato del cliente	
Query	false	

public riepilogoClienti () : java.util.List

Description	Restituisce tutte i clienti presenti nel sistema.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista con i clienti.
Query	false

public ricercaClientiCodFiscale (codFiscale : String) : java.util.List


Parameters	codFiscale
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	Description	codiceFiscale del cliente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca un cliente per codice fiscale. @result Lista con tutti i clienti.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	


presentation

ApplicationController

Attributes

private dispatcher : ViewDispatcher			
Type	 ViewDispatcher		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private commandFactory : CommandFactory

Type	 CommandFactory		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ApplicationController ()	
Description	Costruttore di default della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public handleRequest (request : transferObjects.request.RequestInt) : transferObjects.response.ResponseInt		
Parameters	request	
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

**private login (request : transferObjects.request.RequestInt) :
transferObjects.response.ResponseInt**

Parameters	request	
	Description	Richiesta con parametri per effettuare il login.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Effettua il login.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private logout () : void

Description	Metodo per effettuare il logout.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	



GestioneAutovetture

Attributes

private autovetturaBO : AutovetturaInt

Description	BO Autovettura.		
Type	AutovetturaInt		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public GestioneAutovetture ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireAutovettura (autovettura : transferObjects.entitiesTO.AutovetturaTO) : Boolean		
Parameters	autovettura	
	Description	TO con i dati dell'autovettura
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.Autovettura TO
	Direction	inout
	Java Detail	N/A
Description	Inserisce un'autovettura nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

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public riepilogoAutovetture () : java.util.List

Description	Restituisce tutte le autovetture presenti nel sistema.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista con le agenzie.
Query	false

public ricercareAutovettura (id : String) : transferObjects.entitiesTO.AutovetturaTO

Parameters	id	
	Description	Id dell'autovettura da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un autovettura tramite il suo id.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati dell'autovettura.	
Query	false	

public eliminareAutovettura (id : String) : Boolean

Parameters	id	
	Description	L'id dell'autovettura da eliminare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout

	Java Detail	N/A
Description	Elimina un'autovettura dal sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

**public modificareDatiAutovettura (autovettura :
transferObjects.entitiesTO.AutovetturaTO) : Boolean**

Parameters	autovettura	
	Description	TO con i dati dell'autovettura.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.Autovettura TO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di un'autovettura presente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

**public ricercareAutovetturaParams (targa : String, marca : String, classe : String) :
java.util.List**

Parameters	targa	
	Description	Targa dell'autovettura da cercare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A


	marca	
	Description	Marca dell'autovettura da cercare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	classe	
	Description	Classe dell'autovettura da cercare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca un'autovettura secondo targa, marca o classe autovettura.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	List con tutte le autovettura che corrispondono ai parametri.	
Query	false	

public restituisciAutovettureDisponibili (classeId : String, agenziaId : String) : java.util.List		
Parameters	classeId	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	agenziaId	
	Multiplicity	Unspecified
	Type	String

	Direction	inout
	Java Detail	N/A
Description	Restituisce un elenco di autovetture disponibili nell'agenzia.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	Lista delle agenzie.	
Query	false	

GestioneTariffe

Attributes

private tariffaBO : TariffaInt			
Description	BO Tariffa.		
Type	 TariffaInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public GestioneTariffe ()	
Description	Costruttore di default.
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

public inserireTariffa (tariffa : transferObjects.entitiesTO.TariffaTO) : Boolean		
Parameters	tariffa	
	Description	TO con i dati della tariffa
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.TariffaTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce una tariffa nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public ricercareDatiTariffa (id : String) : transferObjects.entitiesTO.TariffaTO		
Parameters	id	
	Description	Id della tariffa da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce una tariffa tramite il suo id.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati della tariffa	

Query	false
-------	-------

public eliminareTariffa (id : String) : Boolean

Parameters	id	
	Description	L'id della tariffa da eliminare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina una tariffa dal sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public modificareDatiTariffa (tariffa : transferObjects.entitiesTO.TariffaTO) : Boolean

Parameters	tariffa	
	Description	TO con i dati della tariffa
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.TariffaTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di una tariffa presente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public riepilogoTariffe () : java.util.List

Description	Restituisce tutte le tariffe presenti nel sistema.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista con le tariffe.
Query	false

public ricercareTariffaByClasse (classe : String) : java.util.List		
Parameters	classe	
	Description	Nome della classe.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca una tariffa in base alla classe autovettura.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	Lista di tariffe che corrispondono alla ricerca.	
Query	false	



GestioneLogin

Attributes

private utente : AnonimoInt			
Description	Business Object che fornisce i servizi riguardo un utente anonimo.		
Type	AnonimoInt		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public GestioneLogin ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public autenticazione (dati : transferObjects.entitiesTO.AnonimoTO) : Boolean		
Parameters	dati	
	Description	Contiene dati dell'utente che sta effettuando l'autenticazione
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.AnonimoTO
	Direction	inout
	Java Detail	N/A
Description	Gestisce l'autenticazione di un utente anonimo.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Ritorna true se l'utente ♦♦♦ autenticato correttamente.	
Query	false	

public getTipoUtente (username : String) : transferObjects.entitiesTO.AnonimoTO		
Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Seleziona il tipo di utente dal datastore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

business.businessObjects

Name	Value
Name	business.businessObjects
Teamwork Create Date Time	0

Details

business.businessObjects

AutovetturaInt

Attributes

public all : java.util.List			
Description	Restituisce tutti le autovetture. @return Lista con tutte le autovetture.		
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	java.util.List		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public addAutovettura (autovettura : transferObjects.entitiesTO.AutovetturaTO) : Boolean

Parameters	autovettura	
	Description	TO con i dati dell'autovettura.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.Autovettura TO
	Direction	inout
	Java Detail	N/A
Description	Inserisce un'autovettura.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public getAutovettura (id : String) : transferObjects.entitiesTO.AutovetturaTO

Parameters	id	
	Description	Id dell'autovettura.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un'autovettura.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati dell'autovettura.	
Query	false	

public deleteAutovettura (id : String) : Boolean

Parameters	id	
	Description	Id dell'autovettura.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina un'autovettura dal datastore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public updateAutovettura (autovettura : transferObjects.entitiesTO.AutovetturaTO) : Boolean

Parameters	autovettura	
	Description	TO con i dati aggiornati dell'autovettura.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.Autovettura TO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di un'autovettura.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public existCheck (dati : transferObjects.entitiesTO.AutovetturaTO) : Boolean

Parameters	dati	
	Description	TO che contiene i dati delle autovetture da verificare.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.Autovettura TO
	Direction	inout
	Java Detail	N/A
Description	Controlla se esiste già l'autovettura nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato della verifica.	
Query	false	

public getAutovetturaParams (targa : String, marca : String, classe : String) : java.util.List		
Parameters	targa	
	Description	Targa dell'autovettura da cercare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	marca	
	Description	Marca dell'autovettura da cercare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	classe	
	Description	Classe dell'autovettura da cercare
	Multiplicity	Unspecified

	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca un'autovettura secondo targa, marca o classe autovettura.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	List con tutte le autovettura che corrispondono ai parametri.	
Query	false	

public getAutovettureDisponibili (classeId : String, agenziaId : String) : java.util.List		
Parameters	classeId	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	agenziaId	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un elenco di autovetture disponibili nell'agenzia.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	Lista delle agenzie.	
Query	false	

ManagerAgenziaInt

Attributes

public all : java.util.List			
Description	Restituisce tutti i manager. @return Lista con tutti i manager.		
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	java.util.List		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public addManagerAgenzia (dati : transferObjects.entitiesTO.ManagerAgenziaTO) : Boolean		
Parameters	dati	
	Description	Dati del manager da inserire.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManagerAgenziaTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce un manager.	

Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'operazione.
Query	false

public getManagerAgenzia (id : String) : transferObjects.entitiesTO.ManagerAgenziaTO		
Parameters	id	
	Description	Id del manager da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ritorna i dati di un manager.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati del manager.	
Query	false	

public deleteManagerAgenzia (username : String) : Boolean		
Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina un manager.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	

Return Type Description	Il risultato dell'operazione.
Query	false

public updateManagerAgenzia (manager : transferObjects.entitiesTO.ManagerAgenziaTO) : Boolean

Parameters	manager	
	Description	TO con i dati modificati del manager.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManagerAgenziaTO
	Direction	inout
	Java Detail	N/A
Description	Modifica i dati di un manager.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public existCheck (dati : transferObjects.entitiesTO.ManagerAgenziaTO) : Boolean

Parameters	dati	
	Description	TO che contiene i dati del manager da verificare.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManagerAgenziaTO
	Direction	inout
	Java Detail	N/A
Description	Controlla se esiste già il manager nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato della verifica.	

Query	false

public getByNomeCognome (nome : String, cognome : String) : java.util.List		
Parameters	nome	
	Description	Nome del manager
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Cerca un manager per nome e cognome. @parm cognome Cognome del manager	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	TO con i manager con il nome e cognome indicati.	
Query	false	

OperatoreInt

Attributes

public all : java.util.List	
Description	Restituisce tutte gli operatore. @return

	Lista con tutte gli operatore.		
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	java.util.List		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public addOperatore (operatore : transferObjects.entitiesTO.OperatoreTO) : Boolean		
Parameters	operatore	
	Description	TO con i dati dell'operatore.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.OperatoreTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce un'operatore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public getOperatore (id : String) : transferObjects.entitiesTO.OperatoreTO
--

Parameters	id	
	Description	Id dell'operatore da restituire.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un'operatore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati dell'operatore.	
Query	false	

public deleteOperatore (id : String) : Boolean		
Parameters	id	
	Description	Id dell'operatore da eliminare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina un'operatore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public updateOperatore (operatore : transferObjects.entitiesTO.OperatoreTO) : Boolean	
Parameters	operatore

	Description	TO con i dati modificati dell'operatore.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.OperatoreTO
	Direction	inout
	Java Detail	N/A
Description	Modifica i dati di un'operatore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public existCheck (dati : transferObjects.entitiesTO.OperatoreTO) : Boolean

Parameters	dati	
	Description	TO che contiene i dati dell'operatore da verificare.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.OperatoreTO
	Direction	inout
	Java Detail	N/A
Description	Controlla se esiste già l'operatore nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato della verifica.	
Query	false	

public getByNomeCognome (nome : String, cognome : String) : java.util.List

Parameters	nome	
	Description	Nome dell'operatore

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Description	Cognome dell'operatore
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Cerca un operatore per nome e cognome.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	TO con gli operatori con il nome e cognome indicati.	
Query	false	

ManagerAgenzia

Attributes

private dao : datastore.entitiesDAO.ManagerAgenziaDAO			
Description	Attributo che interfaccia il business object con il datastore.		
Type	datastore.entitiesDAO.ManagerAgenziaDAO		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		

Read Only	false
Is ID	false
Leaf	false

Operations

public ManagerAgenzia ()	
Description	Costruttore, nel quale viene istanziato il dao specifico per la classe { @link Operatore }.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getManagerAgenziaData () : transferObjects.entitiesTO.ManagerAgenziaTO	
Description	Restituisce il transfer object per questa classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Transfer Object.
Query	false

public addManagerAgenzia (dati : transferObjects.entitiesTO.ManagerAgenziaTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManagerAgenziaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	

Ordered	false
Unique	true
Query	false

public getManagerAgenzia (id : String) : transferObjects.entitiesTO.ManagerAgenziaTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public deleteManagerAgenzia (username : String) : Boolean		
Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public updateManagerAgenzia (manager : transferObjects.entitiesTO.ManagerAgenziaTO) : Boolean		
Parameters	manager	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManagerAge

		nziaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAll () : java.util.List		
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	

public existCheck (dati : transferObjects.entitiesTO.ManagerAgenziaTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManagerAge nziaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getByNameCognome (nome : String, cognome : String) : java.util.List		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String

	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	



Operatore

Attributes

private dao : datastore.entitiesDAO.OperatoreDAO			
Description	Attributo che interfaccia il business object con il datastore.		
Type	datastore.entitiesDAO.OperatoreDAO		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public Operatore ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public addOperatore (operatore : transferObjects.entitiesTO.OperatoreTO) : Boolean		
Parameters	operatore	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.OperatoreTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getOperatore (id : String) : transferObjects.entitiesTO.OperatoreTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public deleteOperatore (id : String) : Boolean		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public updateOperatore (operatore : transferObjects.entitiesTO.OperatoreTO) : Boolean		
Parameters	operatore	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.OperatoreTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAll () : java.util.List	
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

public existCheck (dati : transferObjects.entitiesTO.OperatoreTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.OperatoreTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getByNomeCognome (nome : String, cognome : String) : java.util.List		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	



Autovettura

Attributes

private dao : datastore.entitiesDAO.AutovetturaDAO			
Type	datastore.entitiesDAO.AutovetturaDAO		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public Autovettura ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public addAutovettura (autovettura : transferObjects.entitiesTO.AutovetturaTO) : Boolean		
Parameters	autovettura	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.AutovetturaTO
	Direction	inout
	Java Detail	N/A

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getAutovettura (id : String) : transferObjects.entitiesTO.AutovetturaTO

Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public deleteAutovettura (id : String) : Boolean

Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public updateAutovettura (autovettura : transferObjects.entitiesTO.AutovetturaTO) : Boolean

Parameters	autovettura
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	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.Autovettura TO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAll () : java.util.List		
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	

public existCheck (dati : transferObjects.entitiesTO.AutovetturaTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.Autovettura TO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAutovetturaParams (targa : String, marca : String, classe : String) : java.util.List	
Parameters	targa

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	marca	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	classe	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	

public getAutovettureDisponibili (classeId : String, agenziaId : String) : java.util.List		
Parameters	classeId	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	agenziaId	
	Multiplicity	Unspecified
	Type	String
	Direction	inout

	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	

ManutenzioneInt

Attributes

public all : java.util.List			
Description	Restituisce tutti le autovetture. @return Lista con tutte le autovetture.		
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	java.util.List		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

```
public addManutenzione (manutenzione : transferObjects.entitiesTO.ManutenzioneTO) :
```

Boolean		
Parameters	manutenzione	
	Description	TO con i dati della manutenzione.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManutenzioneTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce una manutenzione.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato della operazione.	
Query	false	

public getManutenzione (id : String) : transferObjects.entitiesTO.ManutenzioneTO		
Parameters	id	
	Description	Id della manutenzione.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce una manutenzione.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati della manutenzione.	
Query	false	

public deleteManutenzione (id : String) : Boolean	
Parameters	id

	Description	Id della manutenzione.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina una manutenzione dal datastore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dellaoperazione.	
Query	false	

**public updateManutenzione (manutenzione :
transferObjects.entitiesTO.ManutenzioneTO) : Boolean**

Parameters	manutenzione	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManutenzioneTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di una manutenzione.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dellaoperazione.	
Query	false	

public getManutenzioniAutovettura (targa : String) : java.util.List

Parameters	targa	
	Description	Targa autovettura.
	Multiplicity	Unspecified
	Type	String

	Direction	inout
	Java Detail	N/A
Description	Cerca una manutenzione in base alla targa dell'autovettura.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	Lista delle manutenzioni che rispettano	
Query	false	



ClasseAutovetturaInt

Attributes

public all : java.util.List			
Description	Restituisce tutte le autovetture. @return Una lista con tutte le autovetture.		
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	java.util.List		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public addClasseAutovettura (classe : transferObjects.entitiesTO.ClasseAutovetturaTO) : Boolean

Parameters	classe	
	Description	TO con i dati della classe.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce una classe autovettura.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public getClasseAutovettura (id : String) : transferObjects.entitiesTO.ClasseAutovetturaTO

Parameters	id	
	Description	id della classe autovettura.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce una classe autovettura.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati dell'autovettura.	
Query	false	

public deleteClasseAutovettura (id : String) : Boolean

Parameters	id	
	Description	id della classe autovettura.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina una classe autovettura.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

**public updateClasseAutovettura (classe :
transferObjects.entitiesTO.ClasseAutovetturaTO) : Boolean**

Parameters	classe	
	Description	TO con i dati aggiornati della classe.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di una classe autovettura.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public existCheck (dati : transferObjects.entitiesTO.ClasseAutovetturaTO) : Boolean

Parameters	dati	
	Description	TO che contiene i dati della classe autovettura da verificare.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Description	Controlla se esiste già la classe autovettura nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato della verifica.	
Query	false	

ClienteInt

Attributes

public all : java.util.List			
Description	Restituisce tutti i clienti. @return Lista con tutti i clienti		
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	java.util.List		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		

Read Only	false
Is ID	false
Leaf	false

Operations

public addCliente (cliente : transferObjects.entitiesTO.ClienteTO) : Boolean		
Parameters	cliente	
	Description	TO con i dati del cliente.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClienteTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce un cliente.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public getCliente (id : String) : transferObjects.entitiesTO.ClienteTO		
Parameters	id	
	Description	Id del cliente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un cliente.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati del cliente.	

Query	false

public updateCliente (cliente : transferObjects.entitiesTO.ClienteTO) : Boolean

Parameters	cliente	
	Description	TO con i dati aggiornati del cliente.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClienteTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di un cliente.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public existCheck (cliente : transferObjects.entitiesTO.ClienteTO) : Boolean

Parameters	cliente	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClienteTO
	Direction	inout
	Java Detail	N/A
Description	Controlla se esiste gi� il cliente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato della verifica.	
Query	false	

public getClientiByCodFiscale (codFiscale : String) : java.util.List

Parameters	codFiscale	
	Description	codiceFiscale del cliente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca un cliente per codice fiscale. @result Lista con tutti i clienti.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	



TariffaInt

Attributes

public all : java.util.List			
Description	Restituisce tutti le tariffe. @return Lista con tutte le tariffe.		
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	java.util.List		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		

Read Only	false
Is ID	false
Leaf	false

Operations

public addTariffa (tariffa : transferObjects.entitiesTO.TariffaTO) : Boolean		
Parameters	tariffa	
	Description	TO con i dati della tariffa.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.TariffaTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce una tariffa.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public getTariffa (id : String) : transferObjects.entitiesTO.TariffaTO		
Parameters	id	
	Description	Id della tariffa.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce una tariffa.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati della tariffa.	

Query	false

public deleteTariffa (id : String) : Boolean

Parameters	id	
	Description	Id della tariffa.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina una tariffa.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public updateTariffa (tariffa : transferObjects.entitiesTO.TariffaTO) : Boolean

Parameters	tariffa	
	Description	TO con i dati aggiornati della tariffa.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.TariffaTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di una tariffa.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato della operazione.	
Query	false	

public getTariffaByClasse (classe : String) : java.util.List		
Parameters	classe	
	Description	Nome della classe.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca una tariffa in base alla classe autovettura.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	Lista di tariffe che corrispondono alla ricerca.	
Query	false	



Manutenzione

Attributes

private dao : datastore.entitiesDAO.ManutenzioneDAO			
Type	datastore.entitiesDAO.ManutenzioneDAO		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public Manutenzione ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public addManutenzione (manutenzione : transferObjects.entitiesTO.ManutenzioneTO) : Boolean		
Parameters	manutenzione	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManutenzioneTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getManutenzione (id : String) : transferObjects.entitiesTO.ManutenzioneTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	

Query	false
-------	-------

public deleteManutenzione (id : String) : Boolean		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public updateManutenzione (manutenzione : transferObjects.entitiesTO.ManutenzioneTO) : Boolean		
Parameters	manutenzione	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManutenzioneTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAll () : java.util.List	
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true

Query	false
-------	-------

public getManutenzioniAutovettura (targa : String) : java.util.List		
Parameters	targa	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	

ClasseAutovettura

Attributes

private dao : datastore.entitiesDAO.ClasseAutovetturaDAO			
Type	datastore.entitiesDAO.ClasseAutovetturaDAO		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ClasseAutovettura ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public addClasseAutovettura (classe : transferObjects.entitiesTO.ClasseAutovetturaTO) : Boolean		
Parameters	classe	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getClasseAutovettura (id : String) : transferObjects.entitiesTO.ClasseAutovetturaTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	

Query	false

public deleteClasseAutovettura (id : String) : Boolean

Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

**public updateClasseAutovettura (classe :
transferObjects.entitiesTO.ClasseAutovetturaTO) : Boolean**

Parameters	classe	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAll () : java.util.List

Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false

Unique	true
Query	false

public existCheck (dati : transferObjects.entitiesTO.ClasseAutovetturaTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	



Cliente

Attributes

private dao : datastore.entitiesDAO.ClienteDAO			
Type	datastore.entitiesDAO.ClienteDAO		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public Cliente ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public addCliente (cliente : transferObjects.entitiesTO.ClienteTO) : Boolean		
Parameters	cliente	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClienteTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getCliente (id : String) : transferObjects.entitiesTO.ClienteTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public updateCliente (cliente : transferObjects.entitiesTO.ClienteTO) : Boolean

Parameters	cliente	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClienteTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAll () : java.util.List

Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

public existCheck (cliente : transferObjects.entitiesTO.ClienteTO) : Boolean

Parameters	cliente	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClienteTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getClientiByCodFiscale (codFiscale : String) : java.util.List

Parameters	codFiscale	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	

Tariffa

Attributes

private dao : datastore.entitiesDAO.TariffaDAO			
Type	datastore.entitiesDAO.TariffaDAO		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public Tariffa ()	
Description	Costruttore della classe.
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

public addTariffa (tariffa : transferObjects.entitiesTO.TariffaTO) : Boolean

Parameters	tariffa	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.TariffaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getTariffa (id : String) : transferObjects.entitiesTO.TariffaTO

Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public deleteTariffa (id : String) : Boolean

Parameters	id	
	Multiplicity	Unspecified
	Type	String

	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public updateTariffa (tariffa : transferObjects.entitiesTO.TariffaTO) : Boolean		
Parameters	tariffa	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.TariffaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAll () : java.util.List	
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

public getTariffaByClasse (classe : String) : java.util.List		
Parameters	classe	
	Multiplicity	Unspecified
	Type	String
	Direction	inout

	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	

ExtraInt

Attributes

public all : java.util.List			
Description	Restituisce tutte gli extra. @return Lista con tutte gli extra.		
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	java.util.List		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

```
public addExtra (extra : transferObjects.entitiesTO.ExtraTO) : Boolean
```

Parameters	extra	
	Description	TO con i dati dell'extra.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce un extra.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public getExtra (id : String) : transferObjects.entitiesTO.ExtraTO		
Parameters	id	
	Description	Id dell'extra da restituire.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un extra.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati dell'extra.	
Query	false	

public deleteExtra (id : String) : Boolean		
Parameters	id	
	Description	Id dell'extra da eliminare.
	Multiplicity	Unspecified

	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina un extra.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public updateExtra (extra : transferObjects.entitiesTO.ExtraTO) : Boolean		
Parameters	extra	
	Description	TO con i dati modificati dell'extra.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A
Description	Modifica i dati di un extra.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public existCheck (dati : transferObjects.entitiesTO.ExtraTO) : Boolean		
Parameters	dati	
	Description	TO che contiene i dati dell'extra da verificare.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A

Description	Controlla se esiste già l'extra nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato della verifica.	
Query	false	

ContrattoInt

Attributes

public all : java.util.List			
Description	Restituisce tutti i contratti presenti nel sistema. @return Lista con tutti i contratti presenti nel sistema.		
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	java.util.List		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

```
public addContratto (contratto : transferObjects.entitiesTO.ContrattoTO) : Boolean
```

Parameters	contratto	
	Description	TO con i dati del contratto da inserire.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ContrattoTO
	Direction	inout
	Java Detail	N/A
Description	Crea un nuovo contratto.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public getDatiContratto (id : String) : transferObjects.entitiesTO.ContrattoTO		
Parameters	id	
	Description	Id del contratto.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce i dati di un contratto.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Ritorna un TO con i dati del contratto.	
Query	false	

public chiudereContratto (id : transferObjects.entitiesTO.ContrattoTO) : Boolean		
Parameters	id	
	Description	Id del contratto da chiudere.
	Multiplicity	Unspecified

	Type	transferObjects.entitiesTO.ContrattoTO
	Direction	inout
	Java Detail	N/A
Description	Chiude un contratto presente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public nextNumeroContratto () : transferObjects.entitiesTO.ContrattoTO		
Description	Ritorna il successivo id del contratto da inserire.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	



AnonimoInt

Operations

public autenticazione (dati : transferObjects.entitiesTO.AnonimoTO) : Boolean		
Parameters	dati	
	Description	Dati dell'utente anonimo.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.AnonimoTO
	Direction	inout
	Java Detail	N/A
Description	Permette ad un utente anonimo di autenticarsi al sistema.	
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Return Type Description	Risultato dell'operazione eseguita.
Query	false

public getUserType (username : String) : transferObjects.entitiesTO.AnonimoTO		
Parameters	username	
	Description	Username dell'utente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce il tipo dell'utente anonimo.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Tipo dell'utente.	
Query	false	



Anonimo

Attributes

private dao : datastore.entitiesDAO.AnonimoDAO			
Description	Data access object dell'entit���� anonimo.		
Type	datastore.entitiesDAO.AnonimoDAO		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		

Is ID	false
Leaf	false

Operations

public Anonimo ()	
Description	Costruttore, nel quale viene istanziato il dao specifico. per la classe {@link Anonimo}
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public autenticazione (dati : transferObjects.entitiesTO.AnonimoTO) : Boolean		
Parameters	dati	
	Description	transfer object contentente i dati dell'utente che si sta autenticando
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.AnonimoTO
	Direction	inout
	Java Detail	N/A
Description	Metodo che si interfaccia con {@link AnonimoDAO} per effettuare l'autenticazione.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	il risultato dell'autenticazione	
Query	false	

public getUserType (username : String) : transferObjects.entitiesTO.AnonimoTO

Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	



Contratto

Attributes

private dao : datastore.entitiesDAO.ContrattoDAO			
Description	Istanza del DAO dell'entit�� contratto.		
Type	datastore.entitiesDAO.ContrattoDAO		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public Contratto ()	
Description	Costruttore, nel quale viene istanziato il dao specifico per la classe. {@link Contratto}

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public addContratto (contratto : transferObjects.entitiesTO.ContrattoTO) : Boolean

Parameters	contratto	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ContrattoTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getDatiContratto (id : String) : transferObjects.entitiesTO.ContrattoTO

Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public chiudereContratto (id : transferObjects.entitiesTO.ContrattoTO) : Boolean

Parameters	id	
	Multiplicity	Unspecified

	Type	transferObjects.entitiesTO.ContrattoTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAll () : java.util.List	
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

public nextNumeroContratto () : transferObjects.entitiesTO.ContrattoTO	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false



Extra

Attributes

private dao : datastore.entitiesDAO.ExtraDAO			
Type	datastore.entitiesDAO.ExtraDAO		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public Extra ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public addExtra (extra : transferObjects.entitiesTO.ExtraTO) : Boolean		
Parameters	extra	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getExtra (id : String) : transferObjects.entitiesTO.ExtraTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String

	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public deleteExtra (id : String) : Boolean

Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public updateExtra (extra : transferObjects.entitiesTO.ExtraTO) : Boolean

Parameters	extra	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAll () : java.util.List










Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

public existCheck (dati : transferObjects.entitiesTO.ExtraTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

commands

Name	Value
Name	commands
Teamwork Create Date Time	0

Details

-  commands
-  gestioneLogin
-  gestioneManutenzioni
-  gestioneTariffe
-  gestioneExtra
-  gestioneClasseAutovettura
-  gestioneContratti
-  gestioneAutovetture
-  gestioneClienti
-  gestioneOperatori
-  gestioneManagerAgenzia
-  Command

Operations

public execute () : transferObjects.response.ResponseInt	
Description	Esegue un comando.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'esecuzione.

Query	false
-------	-------

public undo () : void	
Description	Annulla un comando eseguito.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

CommandFactory

Attributes

private commandMap : java.util.Map			
Description	Contiene tutti i comandi disponibili.		
Template Type Bind Info	N/A		
Type	java.util.Map		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private instance : CommandFactory	
Description	Unica istanza della classe.
Stereotypes	Property
Initial Value	new CommandFactory()
Type	 CommandFactory

Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

private CommandFactory ()	
Description	Costruttore privato per la realizzazione del singleton.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getCommand (commandName : String, request : transferObjects.request.RequestInt) : Command		
Parameters	commandName	
	Description	Il comando da creare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	request	
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout

	Java Detail	N/A
Description	Ritorna un comando.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il comando richiesto. @throws IllegalArgumentException Solleva un'eccezione se non ♦♦ possibile creare il comando.	
Query	false	

 N/A

commands.gestioneAccountManagerAgenzia

Name	Value
Name	commands.gestioneAccountManagerAgenzia
Teamwork Create Date Time	0

Details

 commands

 Command

Operations

public execute () : transferObjects.response.ResponseInt	
Description	Esegue un comando.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'esecuzione.
Query	false

public undo () : void	
Description	Annulla un comando eseguito.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


gestioneAccountManagerAgenzia

business

RicercaManagerNomeCognome

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gama : GestioneManagerAgenzia			
Description	Application service per la gestione degli account manager.		
Type	 GestioneManagerAgenzia		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RicercaManagerNomeCognome (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Request con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

EliminareAccountManager

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gama : GestioneManagerAgenzia			
Description	Application service per la gestione degli account manager.		
Type	 GestioneManagerAgenzia		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public EliminareAccountManager (request : transferObjects.request.RequestInt)

Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.SimpleResponse	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

applicationServices

RiepilogoManager

Attributes

private gama : GestioneManagerAgenzia

Description	Application service per la gestione degli account manager.		
Type	 GestioneManagerAgenzia		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RiepilogoManager ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false

Unique	true
Query	false

GestioneManagerAgenzia

Attributes

private managerAgenziaBO : ManagerAgenziaInt			
Description	BO manager agenzia.		
Type	 ManagerAgenziaInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public GestioneManagerAgenzia ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireManagerAgenzia (managerAgenzia : transferObjects.entitiesTO.ManagerAgenziaTO) : Boolean	
Parameters	managerAgenzia

	Description	TO con i dati del manager agenzia
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManagerAgenziaTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce un manager agenzia nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

**public ricercareDatiManagerAgenzia (id : String) :
transferObjects.entitiesTO.ManagerAgenziaTO**

Parameters	id	
	Description	Id del manager agenzia da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un manager agenzia tramite il suo id.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati del manager agenzia	
Query	false	

**public modificareDatiManagerAgenzia (managerAgenzia :
transferObjects.entitiesTO.ManagerAgenziaTO) : Boolean**

Parameters	managerAgenzia	
	Description	TO con i dati del manager agenzia

	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManagerAgenziaTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di un manager agenzia presente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato del manager agenzia	
Query	false	

public eliminareManagerAgenzia (id : String) : Boolean		
Parameters	id	
	Description	id del manager agenzia.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina un manager agenzia dal sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public riepilogoManagerAgenzia () : java.util.List	
Description	Restituisce tutt i manager presenti nel sistema.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false

Unique	true
Return Type Description	Lista con i manager
Query	false


public ricercareManagerByNomeCognome (nome : String, cognome : String) : java.util.List		
Parameters	nome	
	Description	Nome del manager
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Cerca un manager per nome e cognome. @parm cognome Cognome del manager	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	TO con i manager con il nome e cognome indicati.	
Query	false	

RicercareDatiAccountManager

Attributes

private request : transferObjects.request.ComplexRequest	
Template Type Bind Info	N/A

Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gama : GestioneManagerAgenzia			
Description	Application service per la gestione degli account manager.		
Type	 GestioneManagerAgenzia		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RicercareDatiAccountManager (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Request con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout

	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt		
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public undo () : void		
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

InserireAccountManager

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		

Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private gama : GestioneManagerAgenzia			
Description	Application service per la gestione degli account manager.		
Type	 GestioneManagerAgenzia		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public InserireAccountManager (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	

Query	false
-------	-------

public execute () : transferObjects.response.ResponseInt

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


ModificareDatiAccountManager

Attributes

private request : transferObjects.request.ComplexRequest

Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gama : GestioneManagerAgenzia

Description	Application service per la gestione degli account manager.		
Type	 GestioneManagerAgenzia		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ModificareDatiAccountManager (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1

Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

commands.gestioneAgenzie

Name	Value
Name	commands.gestioneAgenzie
Teamwork Create Date Time	0

Details

 commands

 Command

Operations

public execute () : transferObjects.response.ResponseInt	
Description	Esegue un comando.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'esecuzione.
Query	false

public undo () : void	
Description	Annulla un comando eseguito.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

gestioneAgenzia

InserireExtraAgenzia

Attributes

private ga : business.applicationServices.GestioneAgenzie			
Description	Application service per la gestione delle agenzie.		
Type	business.applicationServices.GestioneAgenzie		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public InserireExtraAgenzia (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

InserireAgenzia

Attributes

private ga : business.applicationServices.GestioneAgenzie

Description	Application service per la gestione delle agenzie.		
Type	business.applicationServices.GestioneAgenzie		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public InserireAgenzia (request : transferObjects.request.RequestInt)			
Parameters	request		
	Description	Richiesta.	
	Multiplicity	Unspecified	

	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt

Leaf	false		
Upper	1		
Ordered	false		
Unique	true		
Query	false		

public undo () : void

Leaf	false		
Upper	1		
Ordered	false		
Unique	true		
Query	false		



EliminareAgenzia

Attributes

private ga : business.applicationServices.GestioneAgenzie

Description	Application service per la gestione delle agenzie.		
Type	business.applicationServices.GestioneAgenzie		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public EliminareAgenzia (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	

Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.SimpleResponse

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

ModificareAgenzia

Attributes

private ga : business.applicationServices.GestioneAgenzie

Description	Application service per la gestione degli account manager.		
Type	business.applicationServices.GestioneAgenzie		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ModificareAgenzia (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RiepilogoAgenzie

Attributes

private ga : business.applicationServices.GestioneAgenzie			
Description	Application service per la gestione delle agenzie.		
Type	business.applicationServices.GestioneAgenzie		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RiepilogoAgenzie ()	
Description	Costruttore della classe.
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false



EliminareExtraAgenzia

Attributes

private ga : business.applicationServices.GestioneAgenzie			
Description	Application service per la gestione delle agenzie.		
Type	business.applicationServices.GestioneAgenzie		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		

Is ID	false
Leaf	false

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public EliminareExtraAgenzia (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt
--

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RicercaAgenzia

Attributes

private ga : business.applicationServices.GestioneAgenzie			
Description	Application service per la gestione delle autovetture.		
Type	business.applicationServices.GestioneAgenzie		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private request : transferObjects.request.ComplexRequest	
Template Type Bind Info	N/A
Type	transferObjects.request.ComplexRequest

Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RicercareAgenzia (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Request con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

GetManagerAgenzia

Attributes

private ga : business.applicationServices.GestioneAgenzie			
Description	Application service per la gestione delle agenzie.		
Type	business.applicationServices.GestioneAgenzie		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		

Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public GetManagerAgenzia (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Request con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

Attributes

private ga : business.applicationServices.GestioneAgenzie			
Description	Application service per la gestione delle agenzie.		
Type	business.applicationServices.GestioneAgenzie		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public GetExtraAgenzia (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Request con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

GetOperatoriAgenzia

Attributes

private ga : business.applicationServices.GestioneAgenzie

Description	Application service per la gestione delle agenzie.		
Type	business.applicationServices.GestioneAgenzie		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public GetOperatoriAgenzia (request : transferObjects.request.RequestInt)			
Parameters	request		
	Description	Request con parametri.	
	Multiplicity	Unspecified	

	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt		
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public undo () : void		
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

commands.gestioneAutovetture

Name	Value
Name	commands.gestioneAutovetture
Teamwork Create Date Time	0

Details

 commands

 Command

Operations

public execute () : transferObjects.response.ResponseInt	
Description	Esegue un comando.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'esecuzione.
Query	false


public undo () : void	
Description	Annulla un comando eseguito.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

gestioneAutovetture

RestituisciAutovettureDisponibili

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private ga : GestioneAutovetture			
Description	Application service per la gestione delle autovettura.		
Type	 GestioneAutovetture		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RestituisciAutovettureDisponibili (request : transferObjects.request.RequestInt)		
Parameters	request	
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RicercareAutovetturaParams

Attributes

private request : transferObjects.request.ComplexRequest
--

Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private ga : GestioneAutovetture			
Description	Application service per la gestione delle autovettura.		
Type	 GestioneAutovetture		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RicercareAutovetturaParams (request : transferObjects.request.RequestInt)			
Parameters	request		
	Description	Request con parametri.	
	Multiplicity	Unspecified	
	Type	transferObjects.request.RequestInt	

	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

InserireAutovettura

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private ga : GestioneAutovetture			
Description	Application service per la gestione delle autovetture.		
Type	 GestioneAutovetture		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public InserireAutovettura (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


 **business**

 **applicationServices**

 **GestioneAutovetture**

Attributes

private autovetturaBO : AutovetturaInt

Description	BO Autovettura.		
Type	 AutovetturaInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		

Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public GestioneAutovetture ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireAutovettura (autovettura : transferObjects.entitiesTO.AutovetturaTO) : Boolean		
Parameters	autovettura	
	Description	TO con i dati dell'autovettura
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.Autovettura TO
	Direction	inout
	Java Detail	N/A
Description	Inserisce un'autovettura nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public riepilogoAutovetture () : java.util.List	
Description	Restituisce tutte le autovetture presenti nel sistema.

Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista con le agenzie.
Query	false

public ricercareAutovettura (id : String) : transferObjects.entitiesTO.AutovetturaTO		
Parameters	id	
	Description	Id dell'autovettura da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un autovettura tramite il suo id.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati dell'autovettura.	
Query	false	

public eliminareAutovettura (id : String) : Boolean		
Parameters	id	
	Description	L'id dell'autovettura da eliminare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina un'autovettura dal sistema.	
Leaf	false	
Upper	1	

Ordered	false
Unique	true
Return Type Description	Il risultato dell'operazione.
Query	false

**public modificareDatiAutovettura (autovettura :
transferObjects.entitiesTO.AutovetturaTO) : Boolean**

Parameters	autovettura	
	Description	TO con i dati dell'autovettura.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.Autovettura TO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di un'autovettura presente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

**public ricercareAutovetturaParams (targa : String, marca : String, classe : String) :
java.util.List**

Parameters	targa	
	Description	Targa dell'autovettura da cercare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	marca	
	Description	Marca dell'autovettura da cercare
	Multiplicity	Unspecified

	Type	String
	Direction	inout
	Java Detail	N/A
	classe	
	Description	Classe dell'autovettura da cercare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca un'autovettura secondo targa, marca o classe autovettura.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	List con tutte le autovettura che corrispondono ai parametri.	
Query	false	

```
public restituisciAutovettureDisponibili (classeId : String, agenziaId : String) :
java.util.List
```

Parameters	classeId	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	agenziaId	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un elenco di autovetture disponibili nell'agenzia.	
Leaf	false	


Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista delle agenzie.
Query	false



ModificareAutovettura

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private ga : GestioneAutovetture			
Description	Application service per la gestione delle autovetture.		
Type	 GestioneAutovetture		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		

Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public ModificareAutovettura (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

EliminareAutovettura

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private ga : GestioneAutovetture			
Description	Application service per la gestione delle agenzie.		
Type	 GestioneAutovetture		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public EliminareAutovettura (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.SimpleResponse	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RicercareAutovettura

Attributes

private request : transferObjects.request.ComplexRequest
--

Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private ga : GestioneAutovetture			
Description	Application service per la gestione delle autovetture.		
Type	 GestioneAutovetture		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RicercareAutovettura (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Request con parametri.


	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RiepilogoAutovetture

Attributes

private gama : GestioneAutovetture			
Description	Application service per la gestione delle autovettura.		
Type	 GestioneAutovetture		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public RiepilogoAutovetture ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

commands.gestioneClassiAutovetture

Name	Value
Name	commands.gestioneClassiAutovetture
Teamwork Create Date Time	0

Details

 commands

 Command

Operations

public execute () : transferObjects.response.ResponseInt	
Description	Esegue un comando.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'esecuzione.
Query	false


public undo () : void	
Description	Annulla un comando eseguito.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

gestioneClassiAutovetture

ModificareClasseAutovettura

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gca : GestioneClassiAutovetture			
Description	Application service per la gestione delle classi autovetture.		
Type	 GestioneClassiAutovetture		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ModificareClasseAutovettura (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RicercareClasseAutovettura

Attributes

private request : transferObjects.request.ComplexRequest
--

Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gca : GestioneClassiAutovetture			
Description	Application service per la gestione delle classi autovettura.		
Type	 GestioneClassiAutovetture		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RicercareClasseAutovettura (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Request con parametri.


	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RiepilogoClasseAutovettura

Attributes

private gca : GestioneClassiAutovetture	
Description	<p>*</p> <p>Application service per la gestione delle classi autovettura.</p>
Type	 GestioneClassiAutovetture
Allow Empty Name	false

Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RiepilogoClasseAutovettura ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

InserireClasseAutovettura

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gca : GestioneClassiAutovetture			
Description	Application service per la gestione delle classi autovettura.		
Type	 GestioneClassiAutovetture		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

```
public InserireClasseAutovettura (request : transferObjects.request.RequestInt)
```

Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

EliminareClasseAutovettura

Attributes

private request : transferObjects.request.ComplexRequest	
Template Type Bind Info	N/A
Type	transferObjects.request.ComplexRequest

Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gca : GestioneClassiAutovetture			
Description	Application service per la gestione delle classi autovetture.		
Type	 GestioneClassiAutovetture		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public EliminareClasseAutovettura (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A

Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.SimpleResponse

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


 **business**

 **applicationServices**

 **GestioneClassiAutovetture**

Attributes

private classeAutovetturaBO : ClasseAutovetturaInt

Description	BO Classe Autovettura.		
Type	 ClasseAutovetturaInt		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public GestioneClassiAutovetture ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireClasseAutovettura (classeAutovettura : transferObjects.entitiesTO.ClasseAutovetturaTO) : Boolean		
Parameters	classeAutovettura	
	Description	TO con i dati della classeAutovettura
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce una classeAutovettura nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

--	--

**public ricercareDatiClasseAutovettura (id : String) :
transferObjects.entitiesTO.ClasseAutovetturaTO**

Parameters	id	
	Description	Id della classeAutovettura da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce una classeAutovettura tramite il suo id.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati della classeAutovettura	
Query	false	

public eliminareClasseAutovettura (id : String) : Boolean

Parameters	id	
	Description	L'id della classeAutovettura da eliminare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina una classeAutovettura dal sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

**public modificareDatiClasseAutovettura (classeAutovettura :
transferObjects.entitiesTO.ClasseAutovetturaTO) : Boolean**

Parameters	classeAutovettura	
	Description	TO con i dati della classeAutovettura
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di una classeAutovettura presente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public riepilogoClassiAutovettura () : java.util.List

Description	Restituisce tutte le classi autovettura presenti nel sistema.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista con le classi autovettura.
Query	false

commands.gestioneClienti

Name	Value
Name	commands.gestioneClienti
Teamwork Create Date Time	0

Details

 commands

 Command

Operations

public execute () : transferObjects.response.ResponseInt	
Description	Esegue un comando.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'esecuzione.
Query	false

public undo () : void	
Description	Annulla un comando eseguito.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


 business

 applicationServices

 gestioneClienti

 GestioneClienti

Attributes

private clienteBO : ClienteInt			
Description	BO cliente.		
Type	 ClienteInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public GestioneClienti ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireCliente (cliente : transferObjects.entitiesTO.ClienteTO) : Boolean

Parameters	cliente	
	Description	TO con i dati del cliente
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ClienteTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce un cliente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public ricercareDatiCliente (id : String) : transferObjects.entitiesTO.ClienteTO		
Parameters	id	
	Description	Id del cliente da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un cliente tramite il suo id.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati del cliente	
Query	false	

public modificareDatiCliente (cliente : transferObjects.entitiesTO.ClienteTO) : Boolean		
Parameters	cliente	
	Description	TO con i dati del cliente
	Multiplicity	Unspecified

	Type	transferObjects.entitiesTO.ClienteTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di un cliente presente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato del cliente	
Query	false	

public riepilogoClienti () : java.util.List		
Description	Restituisce tutte i clienti presenti nel sistema.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	Lista con i clienti.	
Query	false	


public ricercaClientiCodFiscale (codFiscale : String) : java.util.List		
Parameters	codFiscale	
	Description	codiceFiscale del cliente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca un cliente per codice fiscale. @result Lista con tutti i clienti.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	

Ordered	false
Unique	true
Query	false

ModificareDatiCliente

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gc : GestioneClienti			
Description	Application service per la gestione dei cliente.		
Type	 GestioneClienti		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

Operations

public ModificareDatiCliente (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

InserireCliente

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gc : GestioneClienti			
Description	Application service per la gestione dei clienti.		
Type	 GestioneClienti		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public InserireCliente (request : transferObjects.request.RequestInt)

Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RicercaClientiCodFiscale

Attributes

private request : transferObjects.request.ComplexRequest	
Template Type Bind Info	N/A
Type	transferObjects.request.ComplexRequest

Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gc : GestioneClienti			
Description	Application service per la gestione di un codice fiscale.		
Type	 GestioneClienti		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RicercaClientiCodFiscale (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Request con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A

Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public undo () : void

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RiepilogoClienti

Attributes

private gc : GestioneClienti

Description	Application service per la gestione dei clienti.		
Type	 GestioneClienti		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		

Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public RiepilogoClienti ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

commands.gestioneContratti

Name	Value
Name	commands.gestioneContratti
Teamwork Create Date Time	0

Details

 commands

 Command

Operations

public execute () : transferObjects.response.ResponseInt	
Description	Esegue un comando.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'esecuzione.
Query	false

public undo () : void	
Description	Annulla un comando eseguito.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

gestioneContratti

AperturaContratto

Attributes

private gc : business.applicationServices.GestioneContratti			
Type	business.applicationServices.GestioneContratti		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public AperturaContratto (request : transferObjects.request.RequestInt)		
Parameters	request	
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

ChiusuraContratto

Attributes

private gc : business.applicationServices.GestioneContratti	
Type	business.applicationServices.GestioneContratti

Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ChiusuraContratto (request : transferObjects.request.RequestInt)		
Parameters	request	
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Leaf	false	

Upper	1
Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false



RicercareContratto

Attributes

private gc : business.applicationServices.GestioneContratti

Type	business.applicationServices.GestioneContratti		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RicercareContratto (request : transferObjects.request.RequestInt)		
Parameters	request	
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false

Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

NextNumeroContratto

Attributes

private gc : business.applicationServices.GestioneContratti			
Type	business.applicationServices.GestioneContratti		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public NextNumeroContratto ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

commands.gestioneExtra

Name	Value
Name	commands.gestioneExtra
Teamwork Create Date Time	0

Details

 commands

 Command


Operations

public execute () : transferObjects.response.ResponseInt	
Description	Esegue un comando.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'esecuzione.
Query	false

public undo () : void	
Description	Annulla un comando eseguito.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gm : GestioneExtra			
Description	Application service per la gestione degli extra.		
Type	 GestioneExtra		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public InserireExtra (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

ModificareExtra

Attributes

private request : transferObjects.request.ComplexRequest
--

Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gm : GestioneExtra			
Description	Application service per la gestione degli extra.		
Type	 GestioneExtra		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ModificareExtra (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta con parametri.

	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false




RicercaExtra

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private gm : GestioneExtra			
Description	Application service per la gestione degli extra.		
Type	 GestioneExtra		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RicercareExtra (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Request con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	

Upper	1
Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false




EliminareExtra

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		

Is ID	false
Leaf	false

private ge : GestioneExtra			
Description	Application service per la gestione degli extra.		
Type	 GestioneExtra		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public EliminareExtra (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public execute () : transferObjects.response.SimpleResponse

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RiepilogoExtra

Attributes

private gama : GestioneExtra			
Description	Application service per la gestione degli extra.		
Type	 GestioneExtra		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RiepilogoExtra ()	
Description	Costruttore della classe.

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

 business

 applicationServices

 GestioneExtra

Attributes

private extraBO : ExtraInt			
Description	BO extra.		
Type	 ExtraInt		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public GestioneExtra ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireExtra (extra : transferObjects.entitiesTO.ExtraTO) : Boolean		
Parameters	extra	
	Description	Transfer Object che contiene dati dell'extra
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A
Description	Invoca il metodo anonimo nel business object per inserire i dati di un extra.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	

Query	false
-------	-------

public ricercareDatiExtra (id : String) : transferObjects.entitiesTO.ExtraTO		
Parameters	id	
	Description	Id dell'extra.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca un extra per id.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Transfer object con i dati dell'extra.	
Query	false	

public eliminareExtra (id : String) : Boolean		
Parameters	id	
	Description	Id dell'extra.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina un extra.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public modificareDatiExtra (extra : transferObjects.entitiesTO.ExtraTO) : Boolean

Parameters	extra	
	Description	Transfer object con i dati aggiornati dell'extra.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di un'extra.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public riepilogoExtra () : java.util.List	
Description	Restituisce tutti gli extra.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista di extra.
Query	false

commands.gestioneLogin

Name	Value
Name	commands.gestioneLogin
Teamwork Create Date Time	0


Details

 gestioneLogin

 GetTipoUtente

Attributes

private params : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private login : GestioneLogin			
Description	Application service per la gestione del login.		
Type	 GestioneLogin		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public GetTipoUtente (params : transferObjects.request.RequestInt)		
Parameters	params	
	Description	Parametri da utilizzare per l'esecuzione del comando.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

commands

business

applicationServices

Command


Operations

public execute () : transferObjects.response.ResponseInt	
Description	Esegue un comando.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'esecuzione.
Query	false

public undo () : void	
Description	Annulla un comando eseguito.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

GestioneLogin

Attributes

private utente : AnonimoInt			
Description	Business Object che fornisce i servizi riguardo un utente anonimo.		
Type	 AnonimoInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public GestioneLogin ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public autenticazione (dati : transferObjects.entitiesTO.AnonimoTO) : Boolean		
Parameters	dati	
	Description	Contiene dati dell'utente che sta effettuando l'autenticazione
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.AnonimoTO
	Direction	inout

	Java Detail	N/A
Description	Gestisce l'autenticazione di un utente anonimo.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Ritorna true se l'utente ♦♦♦ autenticato correttamente.	
Query	false	

public getTipoUtente (username : String) : transferObjects.entitiesTO.AnonimoTO		
Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Seleziona il tipo di utente dal datastore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	




Login

Attributes

private params : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		

Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private login : GestioneLogin			
Description	Application service per la gestione del login.		
Type	 GestioneLogin		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public Login (params : transferObjects.request.RequestInt)		
Parameters	params	
	Description	Parametri da utilizzare per l'esecuzione del comando.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

commands.gestioneManutenzioni

Name	Value
Name	commands.gestioneManutenzioni
Teamwork Create Date Time	0

Details

 commands

 Command

Operations

public execute () : transferObjects.response.ResponseInt	
Description	Esegue un comando.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'esecuzione.
Query	false

public undo () : void	
Description	Annulla un comando eseguito.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


gestioneManutenzioni

business

RicercareManutenzioniAutovettura

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gm : GestioneManutenzioni			
Description	Application service per la gestione delle manutenzioni.		
Type	 GestioneManutenzioni		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RicercareManutenzioniAutovettura (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Request con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

EliminareManutenzione

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gm : GestioneManutenzioni			
Description	Application service per la gestione delle manutenzioni.		
Type	 GestioneManutenzioni		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

```
public EliminareManutenzione (request : transferObjects.request.RequestInt)
```

Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public execute () : transferObjects.response.SimpleResponse	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RiepilogoManutenzioni

Attributes

private gm : GestioneManutenzioni	
Description	*

	Application service per la gestione delle manutenzioni.		
Type	 GestioneManutenzioni		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RiepilogoManutenzioni ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public undo () : void	
Leaf	false
Upper	1
Ordered	false

Unique	true
Query	false

applicationServices

GestioneManutenzioni

Attributes

private manutenzioneBO : ManutenzioneInt			
Description	BO Manutenzione.		
Type	 ManutenzioneInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public GestioneManutenzioni ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireManutenzione (manutenzione :
transferObjects.entitiesTO.ManutenzioneTO) : Boolean

Parameters	manutenzione	
	Description	TO con i dati della manutenzione
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManutenzioneTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce una manutenzione nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

**public ricercareDatiManutenzione (id : String) :
transferObjects.entitiesTO.ManutenzioneTO**

Parameters	id	
	Description	Id della manutenzione da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce una manutenzione tramite il suo id.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati della manutenzione	
Query	false	

public eliminareManutenzione (id : String) : Boolean

Parameters	id
------------	----

	Description	L'id della manutenzione da eliminare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina una manutenzione dal sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

**public modificareDatiManutenzione (manutenzione :
transferObjects.entitiesTO.ManutenzioneTO) : Boolean**

Parameters	manutenzione	
	Description	TO con i dati della manutenzione
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ManutenzioneTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di una manutenzione presente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public riepilogoManutenzioni () : java.util.List

Description	Restituisce tutte le manutenzioni presenti nel sistema.
Leaf	false
Upper	1

Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista con le manutenzioni.
Query	false

public ricercaManutenzioniAutovettura (targa : String) : java.util.List		
Parameters	targa	
	Description	Targa autovettura.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Cerca una manutenzione in base alla targa dell'autovettura.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	Lista delle manutenzioni che rispettano	
Query	false	



ModificareDatiManutenzione

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		

Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private gm : GestioneManutenzioni			
Description	Application service per la gestione delle manutenzioni.		
Type	 GestioneManutenzioni		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ModificareDatiManutenzione (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	

Query	false
-------	-------

public execute () : transferObjects.response.ResponseInt

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


InserireManutenzione

Attributes

private request : transferObjects.request.ComplexRequest

Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gm : GestioneManutenzioni

Description	Application service per la gestione delle manutenzioni.		
Type	 GestioneManutenzioni		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public InserireManutenzione (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1

Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

commands.gestioneOperatori

Name	Value
Name	commands.gestioneOperatori
Teamwork Create Date Time	0

Details

 commands

 Command

Operations

public execute () : transferObjects.response.ResponseInt	
Description	Esegue un comando.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'esecuzione.
Query	false


public undo () : void	
Description	Annulla un comando eseguito.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

gestioneOperatori

RicercaOperatoreNomeCognome

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private go : GestioneOperatori			
Description	Application service per la gestione degli operatori.		
Type	 GestioneOperatori		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RicercaOperatoreNomeCognome (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Request con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false




InserireAccountOperatore

Attributes

private request : transferObjects.request.ComplexRequest
--

Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private go : GestioneOperatori			
Description	Application service per la gestione degli account operatore.		
Type	 GestioneOperatori		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public InserireAccountOperatore (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.


	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RiepilogoOperatori

Attributes

private go : GestioneOperatori			
Description	Application service per la gestione degli account operatore.		
Type	 GestioneOperatori		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public RiepilogoOperatori ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

EliminareAccountOperatore

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gama : GestioneOperatori			
Description	Application service per la gestione degli account operatore.		
Type	 GestioneOperatori		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

```
public EliminareAccountOperatore (request : transferObjects.request.RequestInt)
```

Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.SimpleResponse	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

ModificareDatiAccountOperatore

Attributes

private request : transferObjects.request.ComplexRequest	
Template Type Bind Info	N/A
Type	transferObjects.request.ComplexRequest

Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private go : GestioneOperatori			
Description	Application service per la gestione degli account operatore.		
Type	 GestioneOperatori		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ModificareDatiAccountOperatore (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A

Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


 **business**

 **applicationServices**

 **GestioneOperatori**

Attributes

private operatoreBO : OperatoreInt

Description	BO operatore.		
Type	 OperatoreInt		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public GestioneOperatori ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireAccountOperatore (operatore : transferObjects.entitiesTO.OperatoreTO) : Boolean		
Parameters	operatore	
	Description	Transfer Object che contiene dati dell'operatore
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.OperatoreTO
	Direction	inout
	Java Detail	N/A
Description	Invoca il metodo anonimo nel business object per inserire i dati di un operatore.	
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Return Type Description	Risultato dell'operazione.
Query	false

public ricercareDatiOperatore (id : String) : transferObjects.entitiesTO.OperatoreTO		
Parameters	id	
	Description	Id dell'operatore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca un operatore per id.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Transfer object con i dati dell'operatore.	
Query	false	

public eliminareAccountOperatore (id : String) : Boolean		
Parameters	id	
	Description	Id dell'operatore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina un operatore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

**public modificareDatiAccountOperatore (operatore :
transferObjects.entitiesTO.OperatoreTO) : Boolean**

Parameters	operatore	
	Description	Transfer object con i dati aggiornati dell'operatore.
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.OperatoreTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di un'operatore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public riepilogoOperatori () : java.util.List

Description	Restituisce tutti gli operatori.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista di operatori.
Query	false

public ricercaOperatoreNomeCognome (nome : String, cognome : String) : java.util.List

Parameters	nome	
	Description	Nome dell' operatore
	Multiplicity	Unspecified
	Type	String
	Direction	inout

	Java Detail	N/A
	cognome	
	Description	Cognome dell'operatore
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Cerca un operatore per nome e cognome.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	TO con gli operatori con il nome e cognome indicati.	
Query	false	

commands.gestioneTariffe

Name	Value
Name	commands.gestioneTariffe
Teamwork Create Date Time	0

Details

 commands

 Command

Operations

public execute () : transferObjects.response.ResponseInt	
Description	Esegue un comando.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Risultato dell'esecuzione.
Query	false

public undo () : void	
Description	Annulla un comando eseguito.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


 business

 applicationServices

 gestioneTariffe

 GestioneTariffe

Attributes

private tariffaBO : TariffaInt			
Description	BO Tariffa.		
Type	 TariffaInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public GestioneTariffe ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireTariffa (tariffa : transferObjects.entitiesTO.TariffaTO) : Boolean

Parameters	tariffa	
	Description	TO con i dati della tariffa
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.TariffaTO
	Direction	inout
	Java Detail	N/A
Description	Inserisce una tariffa nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public ricercareDatiTariffa (id : String) : transferObjects.entitiesTO.TariffaTO		
Parameters	id	
	Description	Id della tariffa da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce una tariffa tramite il suo id.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	TO con i dati della tariffa	
Query	false	

public eliminareTariffa (id : String) : Boolean		
Parameters	id	
	Description	L'id della tariffa da eliminare.
	Multiplicity	Unspecified

	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina una tariffa dal sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public modificareDatiTariffa (tariffa : transferObjects.entitiesTO.TariffaTO) : Boolean		
Parameters	tariffa	
	Description	TO con i dati della tariffa
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.TariffaTO
	Direction	inout
	Java Detail	N/A
Description	Aggiorna i dati di una tariffa presente nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato dell'operazione.	
Query	false	

public riepilogoTariffe () : java.util.List	
Description	Restituisce tutte le tariffe presenti nel sistema.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista con le tariffe.

Query	false
-------	-------


public ricercareTariffaByClasse (classe : String) : java.util.List		
Parameters	classe	
	Description	Nome della classe.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca una tariffa in base alla classe autovettura.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	Lista di tariffe che corrispondono alla ricerca.	
Query	false	

RicercareTariffeClasse

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

private gt : GestioneTariffe			
Description	Application service per la gestione delle tariffe.		
Type	 GestioneTariffe		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RicercareTariffeClasse (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Request con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false


Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

ModificareTariffa

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gt : GestioneTariffe	
Description	Application service per la gestione delle tariffe.
Type	 GestioneTariffe
Allow Empty Name	false

Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ModificareTariffa (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta con parametri.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

RiepilogoTariffe

Attributes

private gm : GestioneTariffe			
Description	* Application service per la gestione delle tariffe.		
Type	 GestioneTariffe		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public RiepilogoTariffe ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public execute () : transferObjects.response.ResponseInt

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


InserireTariffa

Attributes

private request : transferObjects.request.ComplexRequest

Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gt : GestioneTariffe

Description	Application service per la gestione delle tariffe.		
Type	 GestioneTariffe		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public InserireTariffa (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.ResponseInt	
Leaf	false
Upper	1
Ordered	false
Unique	true


Query	false
-------	-------

public undo () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

EliminareTariffa

Attributes

private request : transferObjects.request.ComplexRequest			
Template Type Bind Info	N/A		
Type	transferObjects.request.ComplexRequest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private gt : GestioneTariffe			
Description	Application service per la gestione delle tariffe.		
Type	 GestioneTariffe		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public EliminareTariffa (request : transferObjects.request.RequestInt)		
Parameters	request	
	Description	Richiesta.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public execute () : transferObjects.response.SimpleResponse	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public undo () : void	
Leaf	false
Upper	1
Ordered	false

Unique	true
Query	false

config

Name	Value
Name	config
Teamwork Create Date Time	0

Details

ConfigReader

Attributes

protected prop : java.util.Properties			
Initial Value	new Properties()		
Type	java.util.Properties		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

protected input : java.io.InputStream			
Initial Value	null		
Type	java.io.InputStream		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

protected ConfigReader ()	
Description	Costruttore privato.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

protected setConfigPath (fileName : String) : void		
Parameters	fileName	
	Description	Path del file di configurazione
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Setta il percorso del file di configurazione.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	@throws IOException Solleva un'eccezione se non trova il file di configurazione.	
Query	false	

public getProperty (key : String) : String
--

Parameters	key	
	Description	Key del valore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce il valore di una property in base alla key passata come parametro.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Valore.	
Query	false	


protected handleExceptions (e : Exception, t : java.util.logging.Level) : void		
Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
	t	
	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni DAO che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Query	false

ConfigReaderErrorMessages

Attributes

<u>private PATH : String</u>			
Description	Path del file di configurazione.		
Initial Value	"config/errors.properties"		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

<u>private instance : ConfigReaderErrorMessages</u>			
Description	Unica istanza della classe.		
Stereotypes	Property		
Initial Value	new ConfigReaderErrorMessages()		
Type	 ConfigReaderErrorMessages		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		

Read Only	false
Is ID	false
Leaf	false

Operations


package ConfigReaderErrorMessages ()	
Description	Costruttore privato della classe per realizzare il singleton.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false



ConfigReaderDB

Attributes

private PATH : String			
Description	Path del file di configurazione.		
Initial Value	"config/mysqlDB.properties"		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private instance : ConfigReaderDB			
Description	Unica istanza della classe.		
Stereotypes	Property		
Initial Value	new ConfigReaderDB()		
Type	 ConfigReaderDB		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

package ConfigReaderDB ()	
Description	Costruttore privato della classe per realizzare il singleton.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

datastore.entitiesDAO

Name	Value
Name	datastore.entitiesDAO
Teamwork Create Date Time	0

Details

 datastore

 entitiesDAO

 DaoInt

Attributes

public list : java.util.List			
Description	Restituisce un insieme di entit*** dello stesso tipo dal datastore. @return Lista dei transfer object.		
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	java.util.List		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

Operations

public create (e : T) : Boolean		
Parameters	e	
	Description	Transfer Object con i dati dell'entit❖❖❖ da creare.
	Multiplicity	Unspecified
	Type	T
	Direction	inout
	Java Detail	N/A
Description	Crea una nuova istanza dell'entit❖❖❖ nel datastore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Esito dell'operazione.	
Query	false	

public research (id : String) : T		
Parameters	id	
	Description	Id dell'entit❖❖❖ da ricercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Preleva informazioni di un'entit❖❖❖ dal datastore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Transfer Object con i dati dell'entit❖❖❖ ricercata.	
Query	false	

public update (e : T) : Boolean

Parameters	e	
	Description	Transfer Object con i dati dell'entit♦♦♦ da modificare.
	Multiplicity	Unspecified
	Type	T
	Direction	inout
	Java Detail	N/A
Description	Aggiorna le informazioni dell'entit♦♦ nel datastore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Esito dell'operazione.	
Query	false	

public delete (id : String) : Boolean


Parameters	id	
	Description	id dell'entit♦♦♦ da eliminare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina l'entit♦♦♦ dal datastore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Esito dell'operazione.	
Query	false	

public existCheck (dati : T) : Boolean

Parameters	dati	
	Description	TO che contiene i dati dell'entit♦♦ da verificare.
	Multiplicity	Unspecified
	Type	T
	Direction	inout
	Java Detail	N/A
Description	Controlla se esiste gi♦♦ l'entit♦♦ nel sistema.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Il risultato della verifica.	
Query	false	

AnonimoDAO

Operations

public accountExsist (dati : AnonimoTO) : Boolean		
Parameters	dati	
	Description	Contiene le credenziali dell'utente.
	Multiplicity	Unspecified
	Type	 AnonimoTO
	Direction	inout
	Java Detail	N/A
Description	Preleva i dati dell'utente che si sta autenticando.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Dati dell'utente autenticato	
Query	false	

public searchByUsername (username : String) : AnonimoTO		
Parameters	username	
	Description	Username dell'utente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce un account utente dal suo username.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Transfer Object con i dati dell'utente	
Query	false	



AutovetturaDAO

Operations

public getAutovetturaParams (targa : String, marca : String, classe : String) : java.util.List		
Parameters	targa	
	Description	Targa dell'autovettura da cercare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	marca	
	Description	Marca dell'autovettura da cercare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A

	classe	
	Description	Classe dell'autovettura da cercare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca un'autovettura secondo targa, marca o classe autovettura.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	List con tutte le autovettura che corrispondono ai parametri.	
Query	false	

public getAutovettureDisponibili (classe : String, agenziaId : String) : java.util.List		
Parameters	classe	
	Description	Classe dell'autovettura.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	agenziaId	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	Description	Restituisce un elenco di autovetture disponibili nell'agenzia.
	Leaf	false
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	

Unique	true
Return Type Description	Lista delle agenzie.
Query	false

ManagerAgenziaDAO

Operations

public deleteByUsername (username : String) : Boolean		
Parameters	username	
	Description	Username del manager da eliminare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Elimina tramite username.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato dell'operazione.	
Query	false	

public getByNameCognome (nome : String, cognome : String) : java.util.List		
Parameters	nome	
	Description	Nome del manager
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Description	Cognome del manager
	Multiplicity	Unspecified

	Type	String
	Direction	inout
	Java Detail	N/A
Description	Cerca un manager per nome e cognome.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	TO con i manager con il nome e cognome indicati.	
Query	false	



ManutenzioneDAO

Operations

public getManutenzioniAutovettura (targa : String) : java.util.List		
Parameters	targa	
	Description	Targa autovettura.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Cerca una manutenzione in base alla targa dell'autovettura.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	Lista delle manutenzioni che rispettano	
Query	false	

ContrattoDAO

Attributes

public nextNumeroContratto : transferObjects.entitiesTO.ContrattoTO			
Description	Restituisce il numero di contratto successivo. @return Numero contratto successivo.		
Stereotypes	Property		
Type	transferObjects.entitiesTO.ContrattoTO		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

ClienteDAO

Operations

public getClientiByCodFiscale (codFiscale : String) : java.util.List		
Parameters	codFiscale	
	Description	codiceFiscale del cliente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca un cliente per codice fiscale.	

	@result Lista con tutti i clienti.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

OperatoreDAO

Operations

public getByNomeCognome (nome : String, cognome : String) : java.util.List		
Parameters	nome	
	Description	Nome dell' operatore
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Description	Cognome dell'operatore
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Cerca un operatore per nome e cognome.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	TO con gli operatori con il nome e cognome indicati.	
Query	false	

TariffaDAO

Operations

public getTariffaByClasse (classe : String) : java.util.List		
Parameters	classe	
	Description	Nome della classe.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ricerca una tariffa in base alla classe autovettura.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	Lista di tariffe che corrispondono alla ricerca.	
Query	false	

ClasseAutovetturaDAO

ExtraDAO

datastore.factory

Name	Value
Name	datastore.factory
Teamwork Create Date Time	0


Details

 datastore

 factory

 DAOFactory

Attributes

public MySQL : int			
Description	Costante per selezionare il datastore MySQL.		
Initial Value	1		
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

```
public getOperatoreDAO () : OperatoreDAO
```

Description	Restituisce il DAO per l'entit♦♦ Operatore.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per l'Operatore.
Query	false

public getAnonimoDAO () : AnonimoDAO	
Description	Restituisce il DAO per l'entit♦♦ Anonimo.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per l'utente Anonimo.
Query	false

public getManutenzioneDAO () : ManutenzioneDAO	
Description	Restituisce il DAO per l'entit♦♦ Manutenzione.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per la Manutenzione.
Query	false

public getAgenziaDAO () : datastore.entitiesDAO.AgenziaDAO	
Description	Restituisce il DAO per l'entit♦♦ Agenzia.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per l'Agenzia.

Query	false
-------	-------

public getExtraDAO () : ExtraDAO

Description	Restituisce il DAO per l'entit♦♦ Extra.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per l'Extra.
Query	false

public getClasseAutovetturaDAO () : ClasseAutovetturaDAO

Description	Restituisce il DAO per l'entit♦♦ Classe Autovettura.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per la Classe Autovettura.
Query	false

public getContrattoDAO () : ContrattoDAO

Description	Restituisce il DAO per l'entit♦♦ Contratto.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per il Contratto.
Query	false

public getClienteDAO () : ClienteDAO

Description	Restituisce il DAO per l'entit♦♦ Cliente.
Leaf	false
Upper	1
Ordered	false
Unique	true


Return Type Description	DAO per il Cliente.
Query	false

public getTariffaDAO () : TariffaDAO	
Description	Restituisce il DAO per l'entit♦♦ Tariffa.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per la Tariffa.
Query	false

public getManagerAgenziaDAO () : ManagerAgenziaDAO	
Description	Restituisce il DAO per l'entit♦♦ Manager Agenzia.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per il Manager Agenzia.
Query	false

public getAutovetturaDAO () : AutovetturaDAO	
Description	Restituisce il DAO per l'entit♦♦ Autovettura.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per l'Autovettura.
Query	false

public getDAOFactory (whichFactory : int) : DAOFactory		
Parameters	whichFactory	
	Description	Tipo della factory richiesta.
	Multiplicity	Unspecified

	Type	 int
	Direction	inout
	Java Detail	N/A
Description	Restituisce una DAOFactory specifica.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Factory richiesta.	
Query	false	

datastore.mySqlDB

Name	Value
Name	datastore.mySqlDB
Teamwork Create Date Time	0

Details

 datastore

 mySqlDB

 MySqlConnectionFactory

Attributes

private url : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		


private username : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false


private password : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private driver_class : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private instance : MySqlConnectionFactory

Description	Unica istanza della classe.		
Initial Value	new MySqlConnectionFactory()		
Type	 MySqlConnectionFactory		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private reader : ConfigReader

Description	Configuration reader per i parametri di connessione al DB.		
Initial Value	ConfigReaderDB.getInstance()		
Type	 ConfigReader		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

private MySqlConnectionFactory ()	
Description	Costruttore della classe. Viene caricata la configurazione dal file corrispettivo e viene controllata l'esistenza del driver.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private createConnection () : java.sql.Connection	
Description	Crea la connessione con il database mysql.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	La connessione stabilita
Query	false

public getConnection () : java.sql.Connection	
Description	Restituisce la connessione stabilita.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Connessione stabilita
Query	false

private connectionConfig () : void	
Description	Recupera la configurazione per la connessione.
Leaf	false
Upper	1
Ordered	false

Unique	true
Query	false

private handleExceptions (e : Exception, t : java.util.logging.Level) : void			
Parameters	e		
	Description	eccezione verificatasi	
	Multiplicity	Unspecified	
	Type	Exception	
	Direction	inout	
	Java Detail	N/A	
	t		
	Description	tipo di errore da sollevare	
	Multiplicity	Unspecified	
	Type	java.util.logging.Level	
	Direction	inout	
	Java Detail	N/A	
	Description	Gestisce le eccezioni DAO che si verificano.	
	Leaf	false	
Upper	1		
Ordered	false		
Unique	true		
Query	false		




SqlQueryFactory

Attributes

private url : java.net.URL			
Description	Path del file xml contenente le query sql.		
Type	java.net.URL		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private INSTANCE : SqlQueryFactory			
Description	Unica istanza della classe.		
Initial Value	new SqlQueryFactory()		
Type	 SqlQueryFactory		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

private SqlQueryFactory ()	
Description	Costruttore privato.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

<u>public getInstance () : SqlQueryFactory</u>
--

Description	Restituisce l'unica istanza della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Istanza della classe.
Query	false

public getQuery (operation : String) : String		
Parameters	operation	
	Description	Operazione della quale si vuole sapere l'sql
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ritorna la query desiderata in base all'operazione inserita.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	La query sql richiesta. @throws ConfigException Solleva un'eccezione se non c'è la query richiesta.	
Query	false	

config

ConfigReader

Attributes

protected prop : java.util.Properties	
Initial Value	new Properties()
Type	java.util.Properties
Allow Empty Name	false

Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

protected input : java.io.InputStream			
Initial Value	null		
Type	java.io.InputStream		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

protected ConfigReader ()	
Description	Costruttore privato.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

protected setConfigPath (fileName : String) : void
--

Parameters	fileName	
	Description	Path del file di configurazione
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Setta il percorso del file di configurazione.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	@throws IOException Solleva un'eccezione se non trova il file di configurazione.	
Query	false	

public getProperty (key : String) : String		
Parameters	key	
	Description	Key del valore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce il valore di una property in base alla key passata come parametro.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Valore.	
Query	false	

protected handleExceptions (e : Exception, t : java.util.logging.Level) : void
--

Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
	t	
	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni DAO che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

DbUtil

Operations

public close (connection : java.sql.Connection) : void		
Parameters	connection	
	Description	La connessione da chiudere.
	Multiplicity	Unspecified
	Type	java.sql.Connection
	Direction	inout
	Java Detail	N/A
Description	Chiude una connessione al database sql.	
Leaf	false	
Upper	1	

Ordered	false
Unique	true
Query	false

public close (statement : java.sql.Statement) : void

Parameters	statement	
	Description	Lo statement da chiudere.
	Multiplicity	Unspecified
	Type	java.sql.Statement
	Direction	inout
	Java Detail	N/A
Description	Chiude uno statement.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public close (resultSet : java.sql.ResultSet) : void

Parameters	resultSet	
	Description	ResultSet da chiudere.
	Multiplicity	Unspecified
	Type	java.sql.ResultSet
	Direction	inout
	Java Detail	N/A
Description	Chiude un result set.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private handleExceptions (e : Exception) : void

Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

datastore.mySqlFactory

Name	Value
Name	datastore.mySqlFactory
Teamwork Create Date Time	0


Details

 datastore

 factory

 DAOFactory

Attributes

public MYSQL : int			
Description	Costante per selezionare il datastore MYSQL.		
Initial Value	1		
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

```
public getOperatoreDAO () : OperatoreDAO
```

Description	Restituisce il DAO per l'entit♦♦ Operatore.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per l'Operatore.
Query	false

public getAnonimoDAO () : AnonimoDAO	
Description	Restituisce il DAO per l'entit♦♦ Anonimo.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per l'utente Anonimo.
Query	false

public getManutenzioneDAO () : ManutenzioneDAO	
Description	Restituisce il DAO per l'entit♦♦ Manutenzione.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per la Manutenzione.
Query	false

public getAgenziaDAO () : datastore.entitiesDAO.AgenziaDAO	
Description	Restituisce il DAO per l'entit♦♦ Agenzia.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per l'Agenzia.

Query	false
-------	-------

public getExtraDAO () : ExtraDAO

Description	Restituisce il DAO per l'entit♦♦ Extra.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per l'Extra.
Query	false

public getClasseAutovetturaDAO () : ClasseAutovetturaDAO

Description	Restituisce il DAO per l'entit♦♦ Classe Autovettura.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per la Classe Autovettura.
Query	false

public getContrattoDAO () : ContrattoDAO

Description	Restituisce il DAO per l'entit♦♦ Contratto.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per il Contratto.
Query	false

public getClienteDAO () : ClienteDAO

Description	Restituisce il DAO per l'entit♦♦ Cliente.
Leaf	false
Upper	1
Ordered	false
Unique	true


Return Type Description	DAO per il Cliente.
Query	false

public getTariffaDAO () : TariffaDAO	
Description	Restituisce il DAO per l'entit♦♦ Tariffa.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per la Tariffa.
Query	false

public getManagerAgenziaDAO () : ManagerAgenziaDAO	
Description	Restituisce il DAO per l'entit♦♦ Manager Agenzia.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per il Manager Agenzia.
Query	false

public getAutovetturaDAO () : AutovetturaDAO	
Description	Restituisce il DAO per l'entit♦♦ Autovettura.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	DAO per l'Autovettura.
Query	false

public getDAOFactory (whichFactory : int) : DAOFactory		
Parameters	whichFactory	
	Description	Tipo della factory richiesta.
	Multiplicity	Unspecified

	Type	 int
	Direction	inout
	Java Detail	N/A
Description	Restituisce una DAOFactory specifica.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Factory richiesta.	
Query	false	

mySqlFactory

MySqlDAOFactory

Operations

public getOperatoreDAO () : OperatoreDAO	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getAnonimoDAO () : AnonimoDAO	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getManutenzioneDAO () : ManutenzioneDAO	
Leaf	false
Upper	1

Ordered	false
Unique	true
Query	false

public getAgenziaDAO () : datastore.entitiesDAO.AgenziaDAO

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getExtraDAO () : ExtraDAO

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getClasseAutovetturaDAO () : ClasseAutovetturaDAO

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getContrattoDAO () : ContrattoDAO

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getClienteDAO () : ClienteDAO

Leaf	false
------	-------

Upper	1
Ordered	false
Unique	true
Query	false

public getTariffaDAO () : TariffaDAO

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getManagerAgenziaDAO () : ManagerAgenziaDAO

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getAutovetturaDAO () : AutovetturaDAO

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


private createDAO (classObj : Class) : Object

Parameters	classObj	
	Description	La classe del DAO da ritornare.
	Multiplicity	Unspecified
	Type	Class
	Direction	inout
	Java Detail	N/A
Description	Ritorna un DAO specifico per un'entit***.	

Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Il DAO richiesto. @throws DAOException Solleva un'eccezione se non ❖❖❖ possibile istanziare il DAO.
Query	false


MySQLAnonimoDAO

Attributes

private sqlFac : SqlQueryFactory			
Description	Query Factory.		
Type	 SqlQueryFactory		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public MySQLAnonimoDAO ()	
Description	Costruttore.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public accountExsist (dati : AnonimoTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified
	Type	 AnonimoTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private handleExceptions (e : Exception, t : java.util.logging.Level) : void		
Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
	t	
	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni DAO che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public searchByUsername (username : String) : AnonimoTO		
Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

MySQLDao

Attributes

protected sqlFac : SqlQueryFactory			
Description	Factory delle query sql.		
Type	 SqlQueryFactory		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations


public MySQLDao ()

Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

MySqlAutovetturaDAO

Operations


public MySqlAutovetturaDAO ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public create (autovettura : AutovetturaTO) : Boolean		
Parameters	autovettura	
	Multiplicity	Unspecified
	Type	 AutovetturaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public research (id : String) : AutovetturaTO	
Parameters	id

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public delete (id : String) : Boolean		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public update (autovettura : AutovetturaTO) : Boolean		
Parameters	autovettura	
	Multiplicity	Unspecified
	Type	 AutovetturaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getList () : java.util.List	
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

private handleExceptions (e : Exception, t : java.util.logging.Level) : void		
Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
	t	
	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
	Description	Gestisce le eccezioni DAO che si verificano.
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public existCheck (dati : AutovetturaTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified

	Type	 AutovetturaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAutovetturaParams (targa : String, marca : String, classe : String) : java.util.List		
Parameters	targa	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	marca	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	classe	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	


public getAutovettureDisponibili (classe : String, agenziaId : String) : java.util.List		
Parameters	classe	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	agenziaId	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	

MySQLManagerAgenziaDAO

Operations


public MySQLManagerAgenziaDAO ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public create (manager : ManagerAgenziaTO) : Boolean	
Parameters	manager

	Multiplicity	Unspecified
	Type	 ManagerAgenziaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public research (id : String) : ManagerAgenziaTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public delete (username : String) : Boolean		
Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public update (manager : ManagerAgenziaTO) : Boolean		
Parameters	manager	
	Multiplicity	Unspecified
	Type	 ManagerAgenziaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getList () : java.util.List	
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false


private handleExceptions (e : Exception, t : java.util.logging.Level) : void		
Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
	t	
	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level

	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni DAO che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public deleteByUsername (username : String) : Boolean

Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public existCheck (dati : ManagerAgenziaTO) : Boolean

Parameters	dati	
	Multiplicity	Unspecified
	Type	 ManagerAgenziaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public getByNomeCognome (nome : String, cognome : String) : java.util.List		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	

MySQLClienteDAO


Operations

public MySQLClienteDAO ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public create (cliente : ClienteTO) : Boolean	
Parameters	cliente

	Multiplicity	Unspecified
	Type	 ClienteTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public research (id : String) : ClienteTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public update (cliente : ClienteTO) : Boolean		
Parameters	cliente	
	Multiplicity	Unspecified
	Type	 ClienteTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getList () : java.util.List	
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

public delete (id : String) : Boolean		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private handleExceptions (e : Exception, t : java.util.logging.Level) : void		
Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
	t	
	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level

	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni DAO che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public existCheck (dati : ClienteTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified
	Type	 ClienteTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getClientiByCodFiscale (codFiscale : String) : java.util.List		
Parameters	codFiscale	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	

MySQLOperatoreDAO

Operations


public MySQLOperatoreDAO ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public create (operatore : OperatoreTO) : Boolean		
Parameters	operatore	
	Multiplicity	Unspecified
	Type	 OperatoreTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public research (id : String) : OperatoreTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	

Ordered	false
Unique	true
Query	false

public delete (id : String) : Boolean		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public update (operatore : OperatoreTO) : Boolean		
Parameters	operatore	
	Multiplicity	Unspecified
	Type	 OperatoreTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public getList () : java.util.List	
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false

Unique	true
Query	false

private handleExceptions (e : Exception, t : java.util.logging.Level) : void

Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
	t	
	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
	Description	Gestisce le eccezioni DAO che si verificano.
	Leaf	false
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public existCheck (dati : OperatoreTO) : Boolean

Parameters	dati	
	Multiplicity	Unspecified
	Type	 OperatoreTO
	Direction	inout
	Java Detail	N/A
	Leaf	false
Upper	1	
Ordered	false	


Unique	true
Query	false

public getByNomeCognome (nome : String, cognome : String) : java.util.List		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	

MySQLManutenzioneDAO

Operations

public MySQLManutenzioneDAO ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public create (manutenzione : ManutenzioneTO) : Boolean		
Parameters	manutenzione	
	Multiplicity	Unspecified
	Type	 ManutenzioneTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public research (id : String) : ManutenzioneTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public delete (id : String) : Boolean		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	

Ordered	false
Unique	true
Query	false

public update (manutenzione : ManutenzioneTO) : Boolean

Parameters	manutenzione	
	Multiplicity	Unspecified
	Type	 ManutenzioneTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public getList () : java.util.List

Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

private handleExceptions (e : Exception, t : java.util.logging.Level) : void

Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
	t	

	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni DAO che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public existCheck (dati : ManutenzioneTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified
	Type	 ManutenzioneTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getManutenzioniAutovettura (targa : String) : java.util.List		
Parameters	targa	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	

Ordered	false
Unique	true
Query	false

MySQLContrattoDAO

Operations

public MySQLContrattoDAO ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public create (contratto : transferObjects.entitiesTO.ContrattoTO) : Boolean		
Parameters	contratto	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ContrattoTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public research (id : String) : transferObjects.entitiesTO.ContrattoTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A

Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public update (contratto : transferObjects.entitiesTO.ContrattoTO) : Boolean

Parameters	contratto	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ContrattoTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getList () : java.util.List

Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

public delete (id : String) : Boolean

Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private handleExceptions (e : Exception, t : java.util.logging.Level) : void

Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
	t	
	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni DAO che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public existCheck (dati : transferObjects.entitiesTO.ContrattoTO) : Boolean

Parameters	dati	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ContrattoTO
	Direction	inout
	Java Detail	N/A

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getNextNumeroContratto () : transferObjects.entitiesTO.ContrattoTO

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

MySQLTariffaDAO

Operations

public MySQLTariffaDAO ()

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public create (tariffa : transferObjects.entitiesTO.TariffaTO) : Boolean

Parameters	tariffa	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.TariffaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	

Query	false
-------	-------

public research (id : String) : transferObjects.entitiesTO.TariffaTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public delete (id : String) : Boolean		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public update (tariffa : transferObjects.entitiesTO.TariffaTO) : Boolean		
Parameters	tariffa	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.TariffaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	

Upper	1
Ordered	false
Unique	true
Query	false

public getList () : java.util.List

Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

private handleExceptions (e : Exception, t : java.util.logging.Level) : void

Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
	t	
	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni DAO che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public existCheck (dati : transferObjects.entitiesTO.TariffaTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.TariffaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getTariffaByClasse (classe : String) : java.util.List		
Parameters	classe	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	




MySQLClasseAutovetturaDAO

Operations

public MySQLClasseAutovetturaDAO ()	
Description	Costruttore di default.
Leaf	false
Upper	1


Ordered	false
Unique	true
Query	false

public create (classeAutovettura : ClasseAutovetturaTO) : Boolean		
Parameters	classeAutovettura	
	Multiplicity	Unspecified
	Type	 ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public research (id : String) : ClasseAutovetturaTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public delete (id : String) : Boolean		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout


	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public update (classeAutovettura : ClasseAutovetturaTO) : Boolean		
Parameters	classeAutovettura	
	Multiplicity	Unspecified
	Type	 ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getList () : java.util.List	
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

private handleExceptions (e : Exception, t : java.util.logging.Level) : void		
Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout

	Java Detail	N/A
	t	
	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni DAO che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public existCheck (dati : ClasseAutovetturaTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified
	Type	 ClasseAutovetturaTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

MySqlExtraDAO

Operations

public create (extra : transferObjects.entitiesTO.ExtraTO) : Boolean	
Parameters	extra

	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public research (id : String) : transferObjects.entitiesTO.ExtraTO		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public delete (id : String) : Boolean		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public update (extra : transferObjects.entitiesTO.ExtraTO) : Boolean		
Parameters	extra	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getList () : java.util.List	
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Query	false

private handleExceptions (e : Exception, t : java.util.logging.Level) : void		
Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
	t	
	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level

	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni DAO che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public existCheck (dati : transferObjects.entitiesTO.ExtraTO) : Boolean		
Parameters	dati	
	Multiplicity	Unspecified
	Type	transferObjects.entitiesTO.ExtraTO
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

errorsHandling

Name	Value
Name	errorsHandling
Teamwork Create Date Time	0

Details

errorsHandling

ErrorHandler


Attributes

private logger : java.util.logging.Logger			
Type	java.util.logging.Logger		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		


private handler : java.util.logging.FileHandler			
Type	java.util.logging.FileHandler		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private formatter : java.util.logging.SimpleFormatter			
Type	java.util.logging.SimpleFormatter		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private instance : ErrorHandler			
Description	Unica istanza dell'error handler.		
Stereotypes	Property		
Initial Value	new ErrorHandler()		
Type	 ErrorHandler		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

private reader : ConfigReader			
Initial Value	ConfigReaderErrorMessages.getInstance()		
Type	 ConfigReader		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

private ErrorHandler ()	
Description	Costruttore privato per realizzare il singleton.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public processError (c : Class, exception : Throwable, level : java.util.logging.Level) : void		
Parameters	c	
	Description	Classe il cui oggetto ha rilevato un problema
	Multiplicity	Unspecified
	Type	Class
	Direction	inout
	Java Detail	N/A

	exception	
	Description	Eccezione sollevata
	Multiplicity	Unspecified
	Type	Throwable
	Direction	inout
	Java Detail	N/A
	level	
	Description	Livello di gravit❖❖ del problema
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
Description	Recuperare le informazioni sull'errore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private showErrorMessage (message : String, level : java.util.logging.Level) : void		
Parameters	message	
	Description	il messaggio di errore da salvare nel file di log.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	level	
	Description	Livello di gravit❖❖ dell'errore.
	Multiplicity	Unspecified
	Type	java.util.logging.Level

	Direction	inout
	Java Detail	N/A
Description	Mostra un messaggio di errore.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private getMessage (key : String) : String		
Parameters	key	
	Description	la chiave da cui recuperare il messaggio.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Fornisce il testo del messaggio da visualizzare.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	il messaggio da visualizzare.	
Query	false	

ErrorHandlerInt

Attributes

public FATAL : java.util.logging.Level	
Description	Errore grave che termina il programma.
Initial Value	Level.SEVERE
Type	java.util.logging.Level
Allow Empty Name	false

Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public WARNING : java.util.logging.Level			
Description	Errore grave che non termina il programma.		
Initial Value	Level.WARNING		
Type	java.util.logging.Level		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public NO_MESSAGE : java.util.logging.Level			
Description	Errore di bassa importanza.		
	Non viene mostrata alcun messaggio.		
Initial Value	Level.INFO		
Type	java.util.logging.Level		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false


Operations

public processError (c : Class, exception : Throwable, level : java.util.logging.Level) : void		
Parameters	c	
	Description	Classe che ha sollevato l'eccezione
	Multiplicity	Unspecified
	Type	Class
	Direction	inout
	Java Detail	N/A
	exception	
	Description	Eccezione sollevata
	Multiplicity	Unspecified
	Type	Throwable
	Direction	inout
	Java Detail	N/A
	level	
	Description	Livello di gravit❖❖ dell'errore.
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
Description	Logga il messaggio.	
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Query	false

ShowErrors

Attributes

private instance : ShowErrors			
Description	Unica istanza disponibile della classe.		
Stereotypes	Property		
Initial Value	new ShowErrors()		
Type	 ShowErrors		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

private ShowErrors ()	
Description	Costruttore privato per realizzare il singleton.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public showError (level : java.util.logging.Level, message : String) : void

Parameters	level	
	Description	Livello di gravit�� dell'errore.
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
	message	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Stampa l'errore a video.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

config

ConfigReader

Attributes

protected prop : java.util.Properties			
Initial Value	new Properties()		
Type	java.util.Properties		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		

Derived Union	false
Read Only	false
Is ID	false
Leaf	false

protected input : java.io.InputStream			
Initial Value	null		
Type	java.io.InputStream		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

protected ConfigReader ()	
Description	Costruttore privato.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

protected setConfigPath (fileName : String) : void		
Parameters	fileName	
	Description	Path del file di configurazione
	Multiplicity	Unspecified
	Type	String

	Direction	inout
	Java Detail	N/A
Description	Setta il percorso del file di configurazione.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	@throws IOException Solleva un'eccezione se non trova il file di configurazione.	
Query	false	

public getProperty (key : String) : String

Parameters	key	
	Description	Key del valore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce il valore di una property in base alla key passata come parametro.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Valore.	
Query	false	

protected handleExceptions (e : Exception, t : java.util.logging.Level) : void

Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout

	Java Detail	N/A
	t	
	Description	tipo di errore da sollevare
	Multiplicity	Unspecified
	Type	java.util.logging.Level
	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni DAO che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

errorsHandling.exceptions

Name	Value
Name	errorsHandling.exceptions
Teamwork Create Date Time	0

Details

 errorsHandling

 exceptions

 XMLReaderException

Operations

public XMLReaderException ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public XMLReaderException (message : String)		
Parameters	message	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	

Query	false
-------	-------

public XMLReaderException (cause : Throwable)		
Parameters	cause	
	Multiplicity	Unspecified
	Type	Throwable
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public XMLReaderException (message : String, cause : Throwable)		
Parameters	message	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cause	
	Multiplicity	Unspecified
	Type	Throwable
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public XMLReaderException (message : String, cause : Throwable, enableSuppression :		
---	--	--

boolean, writableStackTrace : boolean)

Parameters


message

Multiplicity	Unspecified
Type	String
Direction	inout
Java Detail	N/A


cause

Multiplicity	Unspecified
Type	Throwable
Direction	inout
Java Detail	N/A

enableSuppression

Multiplicity	Unspecified
Type	 boolean
Direction	inout
Java Detail	N/A

writableStackTrace

Multiplicity	Unspecified
Type	 boolean
Direction	inout
Java Detail	N/A

Leaf false

Upper 1

Ordered false

Unique true

Query false

DAOException

Operations

public DAOException (message : String)		
Parameters	message	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

ViewDispatcherException

Operations

public ViewDispatcherException ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public ViewDispatcherException (arg0 : String)		
Parameters	arg0	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

ApplicationControllerException

Operations

public ApplicationControllerException ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public ApplicationControllerException (message : String)		
Parameters	message	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public ApplicationControllerException (cause : Throwable)		
Parameters	cause	
	Multiplicity	Unspecified
	Type	Throwable
	Direction	inout

	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public ApplicationControllerException (message : String, cause : Throwable)		
Parameters	message	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cause	
	Multiplicity	Unspecified
	Type	Throwable
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public ApplicationControllerException (message : String, cause : Throwable, enableSuppression : boolean, writableStackTrace : boolean)		
Parameters	message	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A

	cause	
	Multiplicity	Unspecified
	Type	Throwable
	Direction	inout
	Java Detail	N/A
	enableSuppression	
	Multiplicity	Unspecified
	Type	● boolean
	Direction	inout
	Java Detail	N/A
	writableStackTrace	
	Multiplicity	Unspecified
	Type	● boolean
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

ConfigException

Operations

public ConfigException ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false



public ConfigException (message : String)		
Parameters	message	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public ConfigException (cause : Throwable)		
Parameters	cause	
	Multiplicity	Unspecified
	Type	Throwable
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public ConfigException (message : String, cause : Throwable)		
Parameters	message	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cause	

	Multiplicity	Unspecified
	Type	Throwable
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public ConfigException (message : String, cause : Throwable, enableSuppression : boolean, writableStackTrace : boolean)

Parameters	message	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cause	
	Multiplicity	Unspecified
	Type	Throwable
	Direction	inout
	Java Detail	N/A
	enableSuppression	
	Multiplicity	Unspecified
	Type	 boolean
	Direction	inout
	Java Detail	N/A
	writableStackTrace	
	Multiplicity	Unspecified
	Type	 boolean

	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

presentation

Name	Value
Name	presentation
Teamwork Create Date Time	0

Details

Presentation


ApplicationControllerInt


Operations

public handleRequest (request : transferObjects.request.RequestInt) : transferObjects.response.ResponseInt		
Parameters	request	
	Description	Transfer Object con la richiesta da gestire
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Esegue una specifica richiesta.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato della richiesta	
Query	false	

ApplicationController

Attributes

private dispatcher : ViewDispatcher			
Type	 ViewDispatcher		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private commandFactory : CommandFactory			
Type	 CommandFactory		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ApplicationController ()	
Description	Costruttore di default della classe.
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

public handleRequest (request : transferObjects.request.RequestInt) : transferObjects.response.ResponseInt

Parameters	request	
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private login (request : transferObjects.request.RequestInt) : transferObjects.response.ResponseInt

Parameters	request	
	Description	Richiesta con parametri per effettuare il login.
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Effettua il login.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private logout () : void	
Description	Metodo per effettuare il logout.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

FrontControllerInt


Operations

public processRequest (request : transferObjects.request.RequestInt) : ResponseInt		
Parameters	request	
	Description	Richiesta da processare
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Metodo per richiedere un servizio all'Application Controller.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risposta della richiesta.	
Query	false	

FrontController

Attributes

private ac : ApplicationControllerInt	
Description	Istanza dell'application controller

	al quale delegare le richieste.		
Type	 ApplicationControllerInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations


public FrontController ()	
Description	Costruttore di default della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public processRequest (request : transferObjects.request.RequestInt) : transferObjects.response.ResponseInt		
Parameters	request	
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	

Query	false
-------	-------

ViewDispatcher


Attributes

private larghezza : int			
Description	Larghezza di default della finestra di sistema.		
Initial Value	1000		
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private lunghezza : int			
Description	Lunghezza di default della finestra di sistema.		
Initial Value	700		
Type	 int		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

private viewReader : utility.XMLReader			
Type	utility.XMLReader		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private vd : ViewDispatcher			
Initial Value	new ViewDispatcher()		
Type	 ViewDispatcher		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public getInstance () : ViewDispatcher	
Description	Fornisce l'unica istanza Singleton dell'oggetto {@link ViewDispatcher}.
Leaf	false

Upper	1
Ordered	false
Unique	true
Return Type Description	l'unica istanza della classe.
Query	false

private ViewDispatcher ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public start () : javafx.scene.Scene	
Description	Carica l'interfaccia di avvio.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	la scena con l'interfaccia.
Query	false

public logout () : void	
Description	Aggiorna interfaccia dopo logout.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public afterLogin (view : String) : void	
Parameters	view

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Interfaccia da mostrare dopo l'autenticazione.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public toView (view : String) : void		
Parameters	view	
	Description	Interfaccia da settare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Imposta una view.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private handleException (e : Exception) : void		
Parameters	e	
	Description	l'eccezione sollevata.
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
Description	Inoltra l'eccezione sollevata al gestore delle eccezioni.	

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

SessionHandler

Attributes

<u>public currentScene : javafx.scene.Scene</u>			
Description	Scena UI corrente.		
Type	javafx.scene.Scene		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

<u>public currentStage : javafx.stage.Stage</u>			
Description	Stage UI aperto.		
Type	javafx.stage.Stage		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		

Is ID	false
Leaf	false

<u>public previousStage : javafx.stage.Stage</u>			
Description	Stage UI precedente.		
Type	javafx.stage.Stage		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

<u>public currentUser : String</u>			
Description	Utente autenticato.		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

<u>public currentUserType : String</u>	
Description	Tipo dell'utente autenticato.

Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

<u>public currentAgenziaId : String</u>			
Description	Agenzia corrente.		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

<u>public reset () : void</u>	
Description	Resetta lo stato della sessione.
Leaf	false
Upper	1
Ordered	false
Unique	true

Query	false
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transferObjects.entitiesTO

Name	Value
Name	transferObjects.entitiesTO
Teamwork Create Date Time	0

Details

 transferObjects

 ViewTO

Attributes

public scene : javafx.scene.Scene			
Type	javafx.scene.Scene		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ViewTO ()	
Leaf	false
Upper	1
Ordered	false

Unique	true
Query	false

TransferObjectInt

entitiesTO

ClienteTO

Attributes

public nome : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public cognome : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
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public comuneNascita : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public comuneResidenza : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public indirizzo : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

public idPatente : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public codiceFiscale : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public dataDiNascita : String			
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Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public id : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations


public ClienteTO (nome : String, cognome : String, comuneNascita : String, comuneResidenza : String, indirizzo : String, idPatente : String, codiceFiscale : String, dataDiNascita : String)			
Parameters	nome		
	Description	Nome del cliente.	
	Multiplicity	Unspecified	
	Type	String	

	Direction	inout
	Java Detail	N/A
	cognome	
	Description	Cognome del cliente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	comuneNascita	
	Description	Comune di nascita del cliente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	comuneResidenza	
	Description	Comune di residenza.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	indirizzo	
	Description	Indirizzo del cliente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	idPatente	
	Description	Id della patente del cliente.
	Multiplicity	Unspecified

	Type	String
	Direction	inout
	Java Detail	N/A
	codiceFiscale	
	Description	Codice fiscale del cliente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	dataDiNascita	
	Description	Data di nascita del cliente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public ClienteTO ()	
Description	Costruttore default della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public ClienteTO (cliente : ClienteTO)	
Parameters	cliente

	Description	TO da copiare.
	Multiplicity	Unspecified
	Type	 ClienteTO
	Direction	inout
	Java Detail	N/A
Description	Costruttore che crea un nuovo TO basato su un'istanza di TO già esistente.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getData () : ClienteTO	
Description	Crea un nuovo Transfer Object.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Nuova istanza del TO.
Query	false

AutovetturaTO

Attributes

public targa : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

public marca : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public modello : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public chilometraggio : Float			
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Type	Float		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public alimentazione : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public agenzia : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		

Read Only	false
Is ID	false
Leaf	false

public id : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public classeAutovetturaId : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations


public AutovetturaTO ()	
Description	Costruttore di default.

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public AutovetturaTO (targa : String, marca : String, modello : String, chilometraggio : Float, alimentazione : String, agenzia : String, classeAutovetturaId : String)

Parameters	targa	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	marca	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	modello	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	chilometraggio	
	Multiplicity	Unspecified
	Type	Float
	Direction	inout
	Java Detail	N/A
	alimentazione	
	Multiplicity	Unspecified

	Type	String
	Direction	inout
	Java Detail	N/A
	agenzia	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	classeAutovetturaId	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Costruttore con parametri.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public AutovetturaTO (autovettura : AutovetturaTO)		
Parameters	autovettura	
	Description	TO esterno gi❖❖ esistente.
	Multiplicity	Unspecified
	Type	 AutovetturaTO
	Direction	inout
	Java Detail	N/A
Description	Costruttore che crea un nuovo TO basato su un'istanza di TO gi❖❖ esistente.	
Leaf	false	
Upper	1	

Ordered	false
Unique	true
Query	false

public getData () : AutovetturaTO	
Description	Crea un nuovo Transfer Object.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Nuova istanza del TO.
Query	false

public toString () : String	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

ManutenzioneTO

Attributes

public autovetturaId : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		

Is ID	false
Leaf	false

public difettiRiscontrati : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public riparazioniEseguite : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public tipo : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

public dataInizio : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public dataFine : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public id : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ManutenzioneTO ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public ManutenzioneTO (autovetturaId : String, tipo : String, dataInizio : String)		
Parameters	autovetturaId	
	Description	Id dell'autovettura mantenuta
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	tipo	
	Description	Tipo della manutenzione
	Multiplicity	Unspecified

	Type	String
	Direction	inout
	Java Detail	N/A
	dataInizio	
	Description	Data di inizio manutenzione
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Costruttore con parametri.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public ManutenzioneTO (autovetturaId : String, tipo : String, dataInizio : String, dataFine : String, difetti : String, riparazioni : String)		
Parameters	autovetturaId	
	Description	Id dell'autovettura mantenuta
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	tipo	
	Description	Tipo della manutenzione
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A

	dataInizio	
	Description	Data di inizio manutenzione
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	dataFine	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	difetti	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	riparazioni	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Costruttore con parametri.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

Attributes

public nome : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public descrizione : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public id : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

public agenziaId : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ExtraAgenziaTO ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public ExtraAgenziaTO (nome : String, descrizione : String, agenziaId : String, id : String)		
Parameters	nome	
	Description	Nome dell'extra

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	descrizione	
	Description	Descrizione dell'extra.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	agenziaId	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Costruttore con parametri.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

Attributes

public username : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public password : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public nome : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

public cognome : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public agenziaId : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public id : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public OperatoreTO ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false


public OperatoreTO (username : String, password : String, nome : String, cognome : String, agenzia : String)		
Parameters	username	
	Description	Username dell'operatore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	password	
	Description	Password dell'operatore.

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	nome	
	Description	Nome dell'operatore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Description	Cognome dell'operatore
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	agenzia	
	Description	Agenzia dell'operatore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Costruttore con parametri.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public OperatoreTO (username : String, nome : String, cognome : String, id : String)	
Parameters	username

	Description	Username dell'operatore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	nome	
	Description	Nome dell'operatore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Description	Cognome dell'operatore
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Costruttore con parametri.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

```
public OperatoreTO (operatore : OperatoreTO)
```

Parameters	operatore	
	Description	TO esterno già esistente.
	Multiplicity	Unspecified
	Type	 OperatoreTO
	Direction	inout
	Java Detail	N/A
Description	Costruttore che crea un nuovo TO basato su un'istanza di TO già esistente.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getData () : OperatoreTO	
Description	Crea un nuovo Transfer Object.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Nuova istanza del TO.
Query	false

ManagerAgenziaTO

Attributes

public username : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

public password : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public nome : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public cognome : String			
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Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public agenziaId : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public id : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		


Read Only	false
Is ID	false
Leaf	false

Operations

public ManagerAgenziaTO ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public ManagerAgenziaTO (username : String, password : String, nome : String, cognome : String, agenziaId : String)		
Parameters	username	
	Description	Username del manager
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	password	
	Description	Password del manager
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	nome	
	Description	Nome del manager
	Multiplicity	Unspecified
	Type	String

	Direction	inout
	Java Detail	N/A
	cognome	
	Description	Cognome del manager
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	agenziaId	
	Description	Agenzia del manager
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Costruttore con parametri.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public ManagerAgenziaTO (manager : ManagerAgenziaTO)		
Parameters	manager	
	Description	TO esterno gi♦♦ esistente.
	Multiplicity	Unspecified
	Type	 ManagerAgenziaTO
	Direction	inout
	Java Detail	N/A
Description	Costruttore che crea un nuovo TO basato su un'istanza di TO gi♦♦ esistente.	
Leaf	false	

Upper	1
Ordered	false
Unique	true
Query	false

public getData () : ManagerAgenziaTO	
Description	Crea un nuovo Transfer Object.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Nuova istanza del TO.
Query	false



AnonimoTO

Attributes

public username : String			
Description	attributi pubblici		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public password : String	
Type	String

Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public tipo : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public agenziaId : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		


Is ID	false
Leaf	false

Operations

public AnonimoTO ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public AnonimoTO (username : String, password : String, tipo : String)		
Parameters	username	
	Description	Username dell'anonimo.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	password	
	Description	Password dell'anonimo.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	tipo	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Costruttore con parametri.	

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public AnonimoTO (anonimo : AnonimoTO)		
Parameters	anonimo	
	Description	TO esterno gi♦♦ esistente.
	Multiplicity	Unspecified
	Type	 AnonimoTO
	Direction	inout
	Java Detail	N/A
Description	Costruttore che crea un nuovo TO basato su un'istanza di TO gi♦♦ esistente.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getData () : AnonimoTO	
Description	Crea un nuovo Transfer Object.
Leaf	false
Upper	1
Ordered	false
Unique	true
Return Type Description	Nuova istanza del TO.
Query	false



ClasseAutovetturaTO

Attributes

public nome : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public ariaCondizionata : Integer			
Type	Integer		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public tipoCambio : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

public numeroPorte : Integer			
Type	Integer		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public numeroPosti : Integer			
Type	Integer		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		


public id : String			
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ClasseAutovetturaTO ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public ClasseAutovetturaTO (nome : String, ariaCondizionata : Integer, tipoCambio : String, numeroPorte : Integer, numeroPosti : Integer)		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	ariaCondizionata	
	Multiplicity	Unspecified
	Type	Integer

	Direction	inout
	Java Detail	N/A
	tipoCambio	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	numeroPorte	
	Multiplicity	Unspecified
	Type	Integer
	Direction	inout
	Java Detail	N/A
	numeroPosti	
	Multiplicity	Unspecified
	Type	Integer
	Direction	inout
	Java Detail	N/A
Description	Costrutto con parametri.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public ClasseAutovetturaTO (classe : ClasseAutovetturaTO)		
Parameters	classe	
	Description	TO esterno gi♦♦♦ esistente.
	Multiplicity	Unspecified
	Type	 ClasseAutovetturaTO
	Direction	inout

	Java Detail	N/A
Description	Costruttore che crea un nuovo TO basato su un'istanza di TO già esistente.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getData () : ClasseAutovetturaTO		
Description	Crea un nuovo Transfer Object.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Nuova istanza del TO.	
Query	false	

transferObjects.request

Name	Value
Name	transferObjects.request
Teamwork Create Date Time	0

Details


 transferObjects

 request

 RequestInt

Attributes

public request : String			
Stereotypes	Property		
Type	String		
Allow Empty Name	false		
Getter	true	Setter	true
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

public type : RequestType	
Stereotypes	Property
Type	 RequestType

Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

RequestType

Enumeration Literals

SERVICE

UI_VIEW

ComplexRequest

Attributes


private request : String			
Description	Nome della richiesta.		
Stereotypes	Property		
Type	String		
Allow Empty Name	false		
Getter	true	Setter	true
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		

Is ID	false
Leaf	false


private parameters : java.util.List

Description	Parametri della richiesta.		
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	java.util.List		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private type : RequestType

Description	Tipo della richiesta.		
Stereotypes	Property		
Type	 RequestType		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ComplexRequest (request : String, type : RequestType)		
Parameters	request	
	Description	il nome della richiesta
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	type	
	Description	il tipo della richiesta
	Multiplicity	Unspecified
	Type	 RequestType
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	


public addParameter (p : T) : void		
Parameters	p	
	Description	parametro da aggiungere
	Multiplicity	Unspecified
	Type	T
	Direction	inout
	Java Detail	N/A
Description	Aggiunge un parametro alla lista di parametri.	
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Query	false

SimpleRequest

Attributes


private request : String			
Stereotypes	Property		
Type	String		
Allow Empty Name	false		
Getter	true	Setter	true
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private type : RequestType			
Stereotypes	Property		
Type	 RequestType		
Allow Empty Name	false		
Getter	true	Setter	true
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

Operations

public SimpleRequest ()	
Description	Costruttore della classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public SimpleRequest (request : String, type : RequestType)		
Parameters	request	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	type	
	Multiplicity	Unspecified
	Type	 RequestType
	Direction	inout
	Java Detail	N/A
Description	Costruttore della classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

transferObjects.response

Name	Value
Name	transferObjects.response
Teamwork Create Date Time	0

Details

 transferObjects

 response

 ResponseInt

 ComplexResponse

Attributes

private parameters : java.util.List			
Description	Parametri della risposta.		
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	java.util.List		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private result : Boolean			
Description	Risultato.		
Stereotypes	Property		
Type	Boolean		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ComplexResponse ()	
Description	Costruttore per la classe.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public addParameter (parameter : T) : void		
Parameters	parameter	
	Description	elemento-risultato
	Multiplicity	Unspecified
	Type	T
	Direction	inout
	Java Detail	N/A
Description	Aggiunge un elemento alla lista del risultato.	
Leaf	false	

Upper	1
Ordered	false
Unique	true
Query	false

public addResult (result : Boolean) : void		
Parameters	result	
	Description	Risultato dell'operazione.
	Multiplicity	Unspecified
	Type	Boolean
	Direction	inout
	Java Detail	N/A
Description	Aggiunge il risultato dell'operazione.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public addParameterList (list : java.util.List) : void		
Parameters	list	
	Description	Lista di oggetti da passare nella risposta.
	Multiplicity	Unspecified
	Template Type Bind Info	N/A
	Type	java.util.List
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

SimpleResponse

Attributes

package response : Boolean			
Stereotypes	Property		
Type	Boolean		
Allow Empty Name	false		
Getter	true	Setter	true
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public SimpleResponse ()	
Description	Costruttore di default.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public SimpleResponse (response : Boolean)		
Parameters	response	
	Multiplicity	Unspecified
	Type	Boolean
	Direction	inout
	Java Detail	N/A
Description	Costruttore con parametri.	

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

utility

Name	Value
Name	utility
Teamwork Create Date Time	0

Details

utility


Security

Attributes

private md : java.security.MessageDigest			
Type	java.security.MessageDigest		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private SUFFIX : String			
Initial Value	"car123loan987"		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private security : Security			
Type	 Security		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

private Security ()	
Description	Costruttore privato.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private getInstance () : void	
Description	Fornisce l'unica istanza dell'oggetto security.
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

public cipher (s : String) : String		
Parameters	s	
	Description	la stringa da cifrare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Cifra la stringa nell'algorithmo di cifratura stabilito.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	la stringa cifrata e convertita in una stringa esadecimale con lunghezza di 32 caratteri.	
Query	false	

public main (args : String) : void		
Parameters	args	
	Multiplicity	Unspecified
	Type Modifier	[]
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

XMLReader

Attributes

private doc : org.w3c.dom.Document			
Type	org.w3c.dom.Document		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public XMLReader (filePath : String)		
Parameters	filePath	
	Description	percorso del file XML da leggere.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Legge il file XML indicato nel percorso.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public readPath (tag : String, key : String) : String

Parameters	tag	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	key	
	Description	lingua da cercare.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Legge il percorso in cui si trova il file fxml dell'ui.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	percorso del file XML.	
Query	false	

private readElement (tag : String, id : String, key : String, attribute : String) : String		
Parameters	tag	
	Description	- tag su cui si vuole effettuare la ricerca.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	id	
	Description	- attributo che identifica il tag.
	Multiplicity	Unspecified

	Type	String
	Direction	inout
	Java Detail	N/A
	key	
	Description	- chiave con cui matchare id.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	attribute	
	Description	attributo di cui si vuole leggere il valore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Restituisce l'attributo di un tag presente in un file XML.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	valore dell'attributo cercato.	
Query	false	

private getTagValue (sTag : String, eElement : org.w3c.dom.Element) : String		
Parameters	sTag	
	Description	- tag da cui prelevare il valore.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A

	eElement	
	Description	- nodo a cui appartiene il tag.
	Multiplicity	Unspecified
	Type	org.w3c.dom.Element
	Direction	inout
	Java Detail	N/A
Description	Permette di ottenere il valore di un tag appartenente ad un nodo.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	valore del tag.	
Query	false	

private handleException (e : Exception) : void		
Parameters	e	
	Description	eccezione verificatasi
	Multiplicity	Unspecified
	Type	Exception
	Direction	inout
	Java Detail	N/A
Description	Gestisce le eccezioni DAO che si verificano.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

DateUtil

Operations

public DateUtil ()	
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

<u>public toSqlDate (data : String) : java.sql.Date</u>		
Parameters	data	
	Description	Stringa con la data da convertire.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Converte da string a data per salvare in sql.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Data convertita.	
Query	false	

<u>public toPrintDate (data : String) : String</u>		
Parameters	data	
	Description	Data da convertire.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Converte da formato sql a formato di stampa.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public compareDates (data1 : String, data2 : String) : Integer

Parameters	data1	
	Description	Prima data.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	data2	
	Description	Seconda data.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Confronta due date.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risultato del confronto. 1 se data1 > data2 0 se data1 == data 2 -1 se data1 data2	
Query	false	

public getGiorniTraDate (startDate : String, endDate : String) : Integer

Parameters	startDate	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	endDate	
	Multiplicity	Unspecified
	Type	String


	Direction	inout
	Java Detail	N/A
Description	Restituisce quanti giorni ci sono tra due date.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public main (args : String) : void		
Parameters	args	
	Multiplicity	Unspecified
	Type Modifier	[]
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

 log

 LogHandler

Attributes

private instance : LogHandler			
Initial Value	new LogHandler()		
Type	 LogHandler		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

private LogHandler ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public log (error : String) : void		
Parameters	error	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	



LogHandlerInt

Operations

public log (error : String) : void

Parameters	error	
	Description	Errore da salvare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Salva un errore nel file di log.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

view.controller.amministratoreSistema

Name	Value
Name	view.controller.amministratoreSistema
Teamwork Create Date Time	0

Details

 view

 controller

 amministratoreSistema

 InserireAccountManagerController

Attributes

private resources : java.util.ResourceBundle			
Type	java.util.ResourceBundle		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private location : java.net.URL	
Type	java.net.URL

Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private cognomeText : javafx.scene.control.TextField

Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private indietroButton : javafx.scene.control.Button

Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		

Is ID	false
Leaf	false

private inserireButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		


private nomeText : javafx.scene.control.TextField			
Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private passwordText : javafx.scene.control.PasswordField			
Type	javafx.scene.control.PasswordField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private usernameText : javafx.scene.control.TextField			
Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private agenziaComboBox : javafx.scene.control.ComboBox			
Template Type Bind Info	N/A		
Type	javafx.scene.control.ComboBox		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private fc : FrontControllerInt			
Type	 FrontControllerInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public initialize (arg0 : java.net.URL, arg1 : java.util.ResourceBundle) : void		
Parameters	arg0	
	Multiplicity	Unspecified
	Type	java.net.URL
	Direction	inout
	Java Detail	N/A
	arg1	
	Multiplicity	Unspecified
	Type	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A
	Leaf	false
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private indietroButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private inserireButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private inserireAccountManager () : void	
Description	Invia una richiesta al front controller.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private showAgenzie () : void	
Description	Seleziona tutte le agenzie dal datastore.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

ValidaDatiExtra

Operations

private ValidaDatiExtra ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public isEmpty (nome : String, prezzo : String, descrizione : String) : Boolean		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	prezzo	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	descrizione	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	Leaf	false
	Upper	1
	Ordered	false
	Unique	true
	Query	false

public isValidInput (nome : String, prezzo : String, descrizione : String) : Boolean		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	prezzo	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	descrizione	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Validazione del formato.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

RiepilogoExtraAgenziaController

Attributes

private inserireButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private rimuoviButton : javafx.scene.control.Button

Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private extraComboBox : javafx.scene.control.ComboBox

Template Type Bind Info	N/A		
Type	javafx.scene.control.ComboBox		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private extraColonna : javafx.scene.control.TableColumn			
Template Type Bind Info	N/A		
Type	javafx.scene.control.TableColumn		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private descrizioneColonna : javafx.scene.control.TableColumn			
Template Type Bind Info	N/A		
Type	javafx.scene.control.TableColumn		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		


private infoTableView : javafx.scene.control.TableView			
Template Type Bind Info	N/A		
Type	javafx.scene.control.TableView		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private hiddenAgenzia : javafx.scene.control.Label			
Type	javafx.scene.control.Label		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private list : javafx.collections.ObservableList			
Stereotypes	Property		
Template Type Bind Info	N/A		
Type	javafx.collections.ObservableList		
Allow Empty Name	false		
Getter	false	Setter	true
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		

Is ID	false
Leaf	false

package fc : FrontControllerInt			
Type	 FrontControllerInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public initialize (location : java.net.URL, resources : java.util.ResourceBundle) : void		
Parameters	location	
	Multiplicity	Unspecified
	Type	java.net.URL
	Direction	inout
	Java Detail	N/A
	resources	
	Multiplicity	Unspecified
	Type	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	

Query	false
-------	-------

public setData (id : String) : void		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public rimuoviButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private riepilogo () : void	
Description	Mostra tutti gli extra di un'agenzia.
Leaf	false
Upper	1
Ordered	false
Unique	true

Query	false
-------	-------

private rimuovi () : void	
Description	Gestisce l'eliminazione di un extra agenzia.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private inserire () : void	
Description	Gestisce l'inserimento di un extra agenzia.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private showExtra () : void	
Description	Mostra tutti gli extra nel sistema.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

InserireExtraController

Attributes

private resources : java.util.ResourceBundle			
Type	java.util.ResourceBundle		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private location : java.net.URL

Type	java.net.URL		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private indietroButton : javafx.scene.control.Button

Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		


private inserireButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private nomeText : javafx.scene.control.TextField			
Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private descrizioneText : javafx.scene.control.TextArea			
Type	javafx.scene.control.TextArea		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		

Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private prezzoText : javafx.scene.control.TextField			
Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private fc : FrontControllerInt			
Type	 FrontControllerInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

private indietroButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public initialize (location : java.net.URL, resources : java.util.ResourceBundle) : void		
Parameters	location	
	Multiplicity	Unspecified
	Type	java.net.URL
	Direction	inout
	Java Detail	N/A
	resources	
	Multiplicity	Unspecified
	Type	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private inserireButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireExtra () : void	
Description	Gestisce l'inserimento dell'extra.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

PannelloAmministratoreController

Attributes

private buttonGridPane : javafx.scene.layout.GridPane			
Type	javafx.scene.layout.GridPane		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private inserireAccountManagerButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		

Read Only	false
Is ID	false
Leaf	false

private riepilogoTariffeButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private inserireTariffaButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private inserireClasseAutovetturaButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private inserireExtraButton : javafx.scene.control.Button

Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private riepilogoAccountManagerButton : javafx.scene.control.Button

Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private riepilogoClasseAutovetturaButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private riepilogoExtraButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		


private inserireAgenziaButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		

Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private riepilogoAgenzieButton : javafx.scene.control.Button

Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private fc : FrontControllerInt

Type	 FrontControllerInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public initialize (arg0 : java.net.URL, arg1 : java.util.ResourceBundle) : void		
Parameters	arg0	
	Multiplicity	Unspecified
	Type	java.net.URL
	Direction	inout
	Java Detail	N/A
	arg1	
	Multiplicity	Unspecified
	Type	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public inserireAccountManagerButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireTariffaButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireClasseAutovetturaButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireExtraButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireAgenziaButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public riepilogoAgenzieButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public riepilogoTariffeButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public riepilogoAccountManagerButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public riepilogoClasseAutovetturaButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public riepilogoExtraButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

InserireClasseAutovettoreController

Attributes

private resources : java.util.ResourceBundle			
Type	java.util.ResourceBundle		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		

Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private location : java.net.URL

Type	java.net.URL		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private numeroPostiText : javafx.scene.control.TextField

Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private ariaCondizionataComboBox : javafx.scene.control.ComboBox

Template Type Bind Info	N/A
Type	javafx.scene.control.ComboBox

Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private indietroButton : javafx.scene.control.Button

Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private inserireButton : javafx.scene.control.Button

Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		


Is ID	false
Leaf	false

private nomeClasseText : javafx.scene.control.TextField			
Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private numeroPorteText : javafx.scene.control.TextField			
Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private tipoCambioComboBox : javafx.scene.control.ComboBox			
Template Type Bind Info	N/A		
Type	javafx.scene.control.ComboBox		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private fc : FrontControllerInt			
Type	 FrontControllerInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

private indietroButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private inserireButton () : void	
Leaf	false
Upper	1

Ordered	false
Unique	true
Query	false

public inserireClasseAutovettura () : void

Description	Gestisce l'inserimento di una classe autovettura.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public initialize (location : java.net.URL, resources : java.util.ResourceBundle) : void

Parameters	location	
	Multiplicity	Unspecified
	Type	java.net.URL
	Direction	inout
	Java Detail	N/A
	resources	
	Multiplicity	Unspecified
	Type	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

ValidaDatiTariffa

Operations

private ValidaDatiTariffa ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public isEmpty (importo : String, chilometraggio : String, modNoleggio : String, classe : view.model.ClasseAutovetturaModel) : Boolean		
Parameters	importo	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	chilometraggio	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	modNoleggio	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	classe	
	Multiplicity	Unspecified
	Type	view.model.ClasseAutovetturaModel

	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public isValidInput (importo : String, km : String) : Boolean		
Parameters	importo	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	km	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

ValidaDatiClasseAutovettura

Operations

private ValidaDatiClasseAutovettura ()	
Leaf	false
Upper	1
Ordered	false

Unique	true
Query	false

public isEmptyCheck (nome : String, numeroPorte : String, numeroPosti : String, ariaCondizionata : String, tipoCambio : String) : Boolean

Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	numeroPorte	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	numeroPosti	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	ariaCondizionata	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	tipoCambio	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A

Description	Verifica che tutti i campi siano pieni.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public isValidInput (nome : String, numeroPorte : String, numeroPosti : String, ariaCond : String, tipoCambio : String) : Boolean

Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	numeroPorte	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	numeroPosti	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	ariaCond	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	tipoCambio	

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Verifica formato input.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

ValidaDatiManager

Operations

private ValidaDatiManager ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public isValidInput (username : String, password : String, nome : String, cognome : String) : Boolean		
Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	password	
	Multiplicity	Unspecified
	Type	String
	Direction	inout

	Java Detail	N/A
	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public isEmptyCheck (username : String, password : String, nome : String, cognome : String, agenzia : view.model.AgenziaModel) : Boolean

Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	password	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	nome	

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	agenzia	
	Multiplicity	Unspecified
	Type	view.model.AgenziaModel
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

view.controller.managerAgenzia

Name	Value
Name	view.controller.managerAgenzia
Teamwork Create Date Time	0

Details

 presentation

 FrontControllerInt

Operations

public processRequest (request : transferObjects.request.RequestInt) : ResponseInt		
Parameters	request	
	Description	Richiesta da processare
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Metodo per richiedere un servizio all'Application Controller.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risposta della richiesta.	
Query	false	

 **view**

 **controller**

 **managerAgenzia**

 **InserireAccountOperatoreController**

Attributes

private resources : java.util.ResourceBundle			
Type	java.util.ResourceBundle		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private location : java.net.URL			
Type	java.net.URL		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private cognomeText : javafx.scene.control.TextField			
Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private indietroButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private inserisciButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		

Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private nomeText : javafx.scene.control.TextField

Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		


private passwordText : javafx.scene.control.PasswordField

Type	javafx.scene.control.PasswordField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private usernameText : javafx.scene.control.TextField

Type	javafx.scene.control.TextField		
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Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private fc : FrontControllerInt			
Description	Istanza del Front Controller.		
Type	 FrontControllerInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public initialize (location : java.net.URL, resources : java.util.ResourceBundle) : void		
Parameters	location	
	Multiplicity	Unspecified
	Type	java.net.URL
	Direction	inout
	Java Detail	N/A

	resources	
	Multiplicity	Unspecified
	Type	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private indietroButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private inserisciButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private inserireAccountOperatore () : void	
Description	Invia una richiesta per inserire un account operatore al front controller.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

InserireManutenzioneController

Attributes

private dataInizio : javafx.scene.control.TextField			
Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private tipoManutenzioneComboBox : javafx.scene.control.ComboBox			
Template Type Bind Info	N/A		
Type	javafx.scene.control.ComboBox		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private autovetturaComboBox : javafx.scene.control.ComboBox	
Template Type Bind Info	N/A
Type	javafx.scene.control.ComboBox


Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private inserireButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private indietroButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		

Read Only	false
Is ID	false
Leaf	false

package data : javafx.collections.ObservableList			
Template Type Bind Info	N/A		
Initial Value	FXCollections.observableArrayList()		
Type	javafx.collections.ObservableList		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private fc : FrontControllerInt			
Type	 FrontControllerInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public initialize (location : java.net.URL, resources : java.util.ResourceBundle) : void		
Parameters	location	
	Multiplicity	Unspecified
	Type	java.net.URL
	Direction	inout
	Java Detail	N/A
	resources	
	Multiplicity	Unspecified
	Type	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private indietroButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private inserireButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private inserireManutenzione () : void	
Description	Gestisce l'inserimento di una manutenzione.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private getAutovetture () : void	
Description	Restituisce tutte le autovetture.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

ValidaDatiOperatore

Operations

private ValidaDatiOperatore ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public isValidInput (username : String, password : String, nome : String, cognome : String) : Boolean		
Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A

	password	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public isEmptyCheck (username : String, password : String, nome : String, cognome : String) : Boolean		
Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	password	
	Multiplicity	Unspecified

	Type	String
	Direction	inout
	Java Detail	N/A
	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

ValidaDatiManutenzione

Operations

private ValidaDatiManutenzione ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

```
public isEmpty (dataIn : String, tipo : String, auto : view.model.AutovetturaModel,
dataOut : String) : Boolean
```

Parameters	dataIn	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	tipo	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	auto	
	Multiplicity	Unspecified
	Type	view.model.AutovetturaModel
	Direction	inout
	Java Detail	N/A
	dataOut	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

<u>public isValidInput (dataIn : String, dataOut : String) : Boolean</u>		
Parameters	dataIn	
	Multiplicity	Unspecified
	Type	String

	Direction	inout
	Java Detail	N/A
	dataOut	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

PannelloManagerController

Attributes

private inserireAccountOperatoreButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private x1 : javafx.geometry.Insets	
Type	javafx.geometry.Insets
Allow Empty Name	false

Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private riepilogoAccountOperatoriButton : javafx.scene.control.Button

Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private inserireManutenzioneButton : javafx.scene.control.Button

Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

private inserireAutovetturaButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private riepilogoAutovettureButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private riepilogoManutenzioniButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private loginNomeManagerLabel : javafx.scene.layout.Pane


Type	javafx.scene.layout.Pane		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private benvenutoLabel : javafx.scene.control.Label

Type	javafx.scene.control.Label		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private logoutButton : javafx.scene.control.Button

Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private fc : FrontControllerInt			
Type	 FrontControllerInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public initialize (arg0 : java.net.URL, arg1 : java.util.ResourceBundle) : void		
Parameters	arg0	
	Multiplicity	Unspecified
	Type	java.net.URL
	Direction	inout
	Java Detail	N/A

	arg1	
	Multiplicity	Unspecified
	Type	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public inserireAccountOperatoreButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public riepilogoAccountOperatoriButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireManutenzioneButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public inserireAutovetturaButton () : void	
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

public riepilogoAutovettureButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public riepilogoManutenzioniButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

InserireAutovetturaController

Attributes

private resources : java.util.ResourceBundle			
Type	java.util.ResourceBundle		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

private location : java.net.URL

Type	java.net.URL		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private chilometriPercorsiText : javafx.scene.control.TextField

Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private classeAutovetturaComboBox : javafx.scene.control.ComboBox

Template Type Bind Info	N/A		
Type	javafx.scene.control.ComboBox		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private alimentazioneComboBox : javafx.scene.control.ComboBox

Template Type Bind Info	N/A		
Type	javafx.scene.control.ComboBox		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private indietroButton : javafx.scene.control.Button

Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private infoGridPane : javafx.scene.layout.GridPane			
Type	javafx.scene.layout.GridPane		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private inserireButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private marcaText : javafx.scene.control.TextField			
Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		

Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private modelloText : javafx.scene.control.TextField

Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private targaText : javafx.scene.control.TextField

Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private scegliImmagine : javafx.scene.control.Button


Type	javafx.scene.control.Button		
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Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private filePath : java.io.File

Type	java.io.File		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private fc : FrontControllerInt

Type	 FrontControllerInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		

Is ID	false
Leaf	false

Operations

private indietroButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private inserireButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public initialize (location : java.net.URL, resources : java.util.ResourceBundle) : void		
Parameters	location	
	Multiplicity	Unspecified
	Type	java.net.URL
	Direction	inout
	Java Detail	N/A
	resources	
	Multiplicity	Unspecified
	Type	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Query	false

public inserireAutovettura () : void	
Description	Gestisce l'inserimento di un'autovettura.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private showClassiAutovetture () : void	
Description	Restituisce tutte le classi autovettura.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private getImmagineAuto () : java.io.File	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

ValidaDatiAutovettura

Operations

private ValidaDatiAutovettura ()	
Leaf	false
Upper	1
Ordered	false

Unique	true
Query	false

[public isEmptyCheck \(targa : String, modello : String, marca : String, km : String, classe : view.model.ClasseAutovetturaModel, alimentazione : String\) : Boolean](#)

Parameters	targa	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	modello	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	marca	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	km	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	classe	
	Multiplicity	Unspecified
	Type	view.model.ClasseAutovetturaModel
	Direction	inout
	Java Detail	N/A

	alimentazione	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public isValidInput (targa : String, modello : String, marca : String, km : String) : Boolean		
Parameters	targa	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	modello	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	marca	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	km	
	Multiplicity	Unspecified
	Type	String

	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

view.controller.operatore

Name	Value
Name	view.controller.operatore
Teamwork Create Date Time	0

Details

 presentation

 FrontControllerInt

Operations

public processRequest (request : transferObjects.request.RequestInt) : ResponseInt		
Parameters	request	
	Description	Richiesta da processare
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Metodo per richiedere un servizio all'Application Controller.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risposta della richiesta.	
Query	false	

 **view**

 **controller**


 **operatore**

 **PannelloOperatoreController**

Attributes

private apriContrattoButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private riepilogoClientiButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private fc : FrontControllerInt			
Description	Istanza del Front Controller.		
Type	 FrontControllerInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public initialize (location : java.net.URL, resources : java.util.ResourceBundle) : void		
Parameters	location	
	Multiplicity	Unspecified
	Type	java.net.URL
	Direction	inout
	Java Detail	N/A
	resources	
	Multiplicity	Unspecified
	Type	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A
	Leaf	false
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public apriContrattoButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public riepilogoClientiButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

ValidaDatiCliente

Operations

private ValidaDatiCliente ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public isEmptyCheck (nome : String, cognome : String, dataNascita : String, comuneNascita : String, comuneResidenza : String, indirizzo : String, codiceFiscale : String, numPatenteGuida : String) : Boolean		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A

	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	dataNascita	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	comuneNascita	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	comuneResidenza	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	indirizzo	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	codiceFiscale	
	Multiplicity	Unspecified
	Type	String
	Direction	inout

	Java Detail	N/A
	numPatenteGuida	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Controlla che tutti i campi siano pieni.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public isValidInput (nome : String, cognome : String, dataNascita : String, comuneNascita : String, comuneResidenza : String, indirizzo : String, codiceFiscale : String, numPatenteGuida : String) : Boolean

Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	dataNascita	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A

	comuneNascita	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	comuneResidenza	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	indirizzo	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	codiceFiscale	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	numPatenteGuida	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Controlla il formato dei dati in input.	
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Query	false

ValidaDatiContratto

Operations

private ValidaDatiContratto ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public isEmptyCheck (dataInizioNoleggio : String, dataFineNoleggio : String, agenzia : view.model.AgenziaModel, cauzione : String, tariffa : view.model.TariffaModel, auto : view.model.AutovetturaModel) : Boolean		
Parameters	dataInizioNoleggio	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	dataFineNoleggio	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	agenzia	
	Multiplicity	Unspecified
	Type	view.model.AgenziaModel
	Direction	inout
	Java Detail	N/A

	cauzione	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	tariffa	
	Multiplicity	Unspecified
	Type	view.model.TariffaModel
	Direction	inout
	Java Detail	N/A
	auto	
	Multiplicity	Unspecified
	Type	view.model.AutovetturaModel
	Direction	inout
	Java Detail	N/A
Description	Controlla che tutti i campi siano pieni.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

<u>public isValidInput (dataInizioNoleggio : String, dataFineNoleggio : String, cauzione : String) : Boolean</u>		
Parameters	dataInizioNoleggio	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	dataFineNoleggio	

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cauzione	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Controlla il formato dei dati in input.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

view.GetCommonData

Name	Value
Name	view.GetCommonData
Teamwork Create Date Time	0

Details

 view

 controller

 GetCommonData

Operations

private GetCommonData ()	
Description	Costruttore privato.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getRiepilogoAgenzie () : javafx.collections.ObservableList	
Description	Restituisce tutte le agenzie.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista con tutte le agenzie.
Query	false

public getRiepilogoClassiAutovettura () : javafx.collections.ObservableList

Description	Restituisce tutte le classi autovettura.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Lista con tutte le classi autovettura.
Query	false

public getClasseAutovettura (id : String) : view.model.ClasseAutovetturaModel

Parameters	id	
	Description	Id della classe autovettura.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ritorna le informazioni su una singola classe.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Model con le info della classe.	
Query	false	

public getRiepilogoAutovetture () : javafx.collections.ObservableList

Description	Ritorna tutte le informazioni.
Leaf	false
Upper	1
Template Type Bind Info	N/A
Ordered	false
Unique	true
Return Type Description	Ritorna tutte le autovetture.

Query	false
-------	-------

public getClientByCodFiscale (codice : String) : javafx.collections.ObservableList

Parameters	codice	
	Description	Codice fiscale del cliente.
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ritorna tutte le informazioni di un cliente dato il codice fiscale.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Return Type Description	Ritorna le info del cliente.	
Query	false	

public getTariffeClasse (param : String) : javafx.collections.ObservableList

Parameters	param	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Ritorna tutte le tariffe.	
Leaf	false	
Upper	1	
Template Type Bind Info	N/A	
Ordered	false	
Unique	true	
Query	false	

presentation

FrontControllerInt

Operations

public processRequest (request : transferObjects.request.RequestInt) : ResponseInt		
Parameters	request	
	Description	Richiesta da processare
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Metodo per richiedere un servizio all'Application Controller.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risposta della richiesta.	
Query	false	

view.HeaderLoginController

Name	Value
Name	view.HeaderLoginController
Teamwork Create Date Time	0

Details

 view

 controller

 HeaderLoginController

Attributes

private resources : java.util.ResourceBundle			
Type	java.util.ResourceBundle		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private location : java.net.URL			
Type	java.net.URL		
Allow Empty Name	false		
Getter	false	Setter	false


Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private accediButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private amministraButton : javafx.scene.control.Button			
Type	javafx.scene.control.Button		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private passwordText : javafx.scene.control.PasswordField			
Type	javafx.scene.control.PasswordField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private usernameText : javafx.scene.control.TextField			
Type	javafx.scene.control.TextField		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private fc : FrontControllerInt			
Description	Istanza del front controller.		
Type	 FrontControllerInt		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public initialize (location : java.net.URL, resources : java.util.ResourceBundle) : void		
Parameters	location	
	Multiplicity	Unspecified
	Type	java.net.URL
	Direction	inout
	Java Detail	N/A
	resources	
	Multiplicity	Unspecified
	Type	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

private loginButton () : void	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

private isValidInput (username : String, password : String) : Boolean		
Parameters	username	
	Description	Campo username da controllare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	password	
	Description	Campo password da controllare
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Metodo che controlla se tutti i campi sono stati riempiti.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Vero se i campi sono vuoti	
Query	false	

private login () : void	
Description	Invia una richiesta di login al front controller.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

presentation

FrontControllerInt

Operations

public processRequest (request : transferObjects.request.RequestInt) : ResponseInt		
Parameters	request	
	Description	Richiesta da processare
	Multiplicity	Unspecified
	Type	transferObjects.request.RequestInt
	Direction	inout
	Java Detail	N/A
Description	Metodo per richiedere un servizio all'Application Controller.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	Risposta della richiesta.	
Query	false	

view.model

Name	Value
Name	view.model
Teamwork Create Date Time	0

Details

 view

 model

 AutovetturaModel

Attributes

private targa : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private marca : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false

Derived	false
Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private modello : javafx.beans.property.StringProperty

Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private chilometraggio : javafx.beans.property.FloatProperty

Type	javafx.beans.property.FloatProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		


private alimentazione : javafx.beans.property.StringProperty

Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private id : javafx.beans.property.StringProperty

Stereotypes	Property		
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	true	Setter	true
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		


private classeAutovettura : ClasseAutovetturaModel

Type	 ClasseAutovetturaModel		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public AutovetturaModel (targa : String, marca : String, modello : String, chilometraggio : Float, classeAutovettura : ClasseAutovetturaModel, alimentazione : String, id : String)		
Parameters	targa	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	marca	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	modello	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	chilometraggio	
	Multiplicity	Unspecified
	Type	Float
	Direction	inout

	Java Detail	N/A
	classeAutovettura	
	Multiplicity	Unspecified
	Type	 ClasseAutovetturaModel
	Direction	inout
	Java Detail	N/A
	alimentazione	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Costruttore con parametri.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getTargaProperty () : javafx.beans.property.StringProperty	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

```
public setTargaProperty (targa : javafx.beans.property.StringProperty) : void
```


Parameters	targa	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getMarcaProperty () : javafx.beans.property.StringProperty	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setMarcaProperty (marca : javafx.beans.property.StringProperty) : void		
Parameters	marca	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getModelloProperty () : javafx.beans.property.StringProperty	
Leaf	false
Upper	1

Ordered	false
Unique	true
Query	false

public setModelloProperty (modello : javafx.beans.property.StringProperty) : void		
Parameters	modello	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getChilometraggioProperty () : javafx.beans.property.FloatProperty	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setChilometraggioProperty (chilometraggio : javafx.beans.property.FloatProperty) : void		
Parameters	chilometraggio	
	Multiplicity	Unspecified
	Type	javafx.beans.property.FloatProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Query	false

public getAlimentazioneProperty () : javafx.beans.property.StringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setAlimentazioneProperty (alimentazione : javafx.beans.property.StringProperty) : void


Parameters	alimentazione	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getClasseAutovetturaProperty () : ClasseAutovetturaModel

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setClasseAutovetturaProperty (classeAutovettura : ClasseAutovetturaModel) : void

Parameters	classeAutovettura	
	Multiplicity	Unspecified

	Type	 ClasseAutovetturaModel
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getTarga () : String		
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getMarca () : String		
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getModello () : String		
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAlimentazione () : String		
Leaf	false	
Upper	1	

Ordered	false
Unique	true
Query	false

public toString () : String	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

ManagerAgenziaModel

Attributes

private username : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private password : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private nome : javafx.beans.property.StringProperty

Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private cognome : javafx.beans.property.StringProperty

Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private agenzia : view.model.AgenziaModel

Stereotypes	Property		
Type	view.model.AgenziaModel		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private id : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ManagerAgenziaModel ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

```
public ManagerAgenziaModel (username : String, password : String, nome : String,
cognome : String, agenzia : view.model.AgenziaModel, id : String)
```

Parameters

username

Multiplicity	Unspecified
Type	String
Direction	inout
Java Detail	N/A

password

Multiplicity	Unspecified
Type	String
Direction	inout
Java Detail	N/A

nome

Multiplicity	Unspecified
Type	String
Direction	inout
Java Detail	N/A

cognome

Multiplicity	Unspecified
Type	String
Direction	inout
Java Detail	N/A

agenzia

Multiplicity	Unspecified
Type	view.model.AgenziaModel
Direction	inout
Java Detail	N/A

id

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public ManagerAgenziaModel (username : String, nome : String, cognome : String, id : String)		
Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout

	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getUsernameProperty () : javafx.beans.property.StringProperty

Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public setUsernameProperty (username : String) : void

Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getPasswordProperty () : javafx.beans.property.StringProperty

Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public setPasswordProperty (password : String) : void

Parameters	password	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getNomeProperty () : javafx.beans.property.StringProperty	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setNomeProperty (nome : String) : void		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getCognomeProperty () : javafx.beans.property.StringProperty	
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

public setCognomeProperty (cognome : String) : void

Parameters	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getNome () : String

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getCognome () : String

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setIdProperty (id : String) : void

Parameters	id
------------	----

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public toString () : String	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false



ClasseAutovetturaModel

Attributes

private ariaCondizionata : javafx.beans.property.IntegerProperty			
Stereotypes	Property		
Type	javafx.beans.property.IntegerProperty		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private tipoCambio : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private numeroPorte : javafx.beans.property.IntegerProperty			
Type	javafx.beans.property.IntegerProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private numeroPosti : javafx.beans.property.IntegerProperty			
Type	javafx.beans.property.IntegerProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		

Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private nome : javafx.beans.property.StringProperty

Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private id : javafx.beans.property.StringProperty

Stereotypes	Property		
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	true	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

```
public ClasseAutovetturaModel ()
```

Description	Default constructor.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public ClasseAutovetturaModel (nome : String, tipoCambio : String, numeroPorte : Integer, numeroPosti : Integer, ariaCondizionata : Integer, id : String)		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	tipoCambio	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	numeroPorte	
	Multiplicity	Unspecified
	Type	Integer
	Direction	inout
	Java Detail	N/A
	numeroPosti	
	Multiplicity	Unspecified
	Type	Integer
	Direction	inout
	Java Detail	N/A

	ariaCondizionata	
	Multiplicity	Unspecified
	Type	Integer
	Direction	inout
	Java Detail	N/A
	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Description	Costruttore con parametri.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getTipoCambioProperty () : javafx.beans.property.StringProperty	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getNumeroPorteProperty () : javafx.beans.property.IntegerProperty	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getNumeroPostiProperty () : javafx.beans.property.IntegerProperty	
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

public getNomeProperty () : javafx.beans.property.StringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setNomeProperty (nome : javafx.beans.property.StringProperty) : void

Parameters	nome	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getNome () : String

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setId (id : String) : void

Parameters	id
------------	----

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public toString () : String	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false



OperatoreModel

Attributes

private username : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private password : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private nome : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private cognome : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		

Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private agenzia : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public OperatoreModel (username : String, nome : String, cognome : String)		
Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	cognome	

	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getUsernameProperty () : javafx.beans.property.StringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setUsernameProperty (username : String) : void

Parameters	username	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getPasswordProperty () : javafx.beans.property.StringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true

Query	false
-------	-------

public setPasswordProperty (password : String) : void		
Parameters	password	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getNomeProperty () : javafx.beans.property.StringProperty	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setNomeProperty (nome : String) : void		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getCognomeProperty () : javafx.beans.property.StringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setCognomeProperty (cognome : String) : void

Parameters	cognome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getAgenziaProperty () : javafx.beans.property.StringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setAgenziaProperty (agenzia : javafx.beans.property.StringProperty) : void

Parameters	agenzia	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	

Upper	1
Ordered	false
Unique	true
Query	false

public getNome () : String	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getCognome () : String	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false



ExtraModel

Attributes

private nome : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

private prezzo : javafx.beans.property.FloatProperty			
Type	javafx.beans.property.FloatProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private descrizione : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private id : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

Operations

public ExtraModel ()	
Description	Default constructor.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public ExtraModel (nome : String, prezzo : Float, descrizione : String, id : String)		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	prezzo	
	Multiplicity	Unspecified
	Type	Float
	Direction	inout
	Java Detail	N/A
	descrizione	
	Multiplicity	Unspecified
	Type	String
	Direction	inout

	Java Detail	N/A
	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getNomeProperty () : javafx.beans.property.StringProperty		
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public setNomeProperty (nome : javafx.beans.property.StringProperty) : void		
Parameters	nome	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getPrezzoProperty () : javafx.beans.property.FloatProperty	
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

public setPrezzoProperty (prezzo : javafx.beans.property.FloatProperty) : void

Parameters	prezzo	
	Multiplicity	Unspecified
	Type	javafx.beans.property.FloatProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getDescrizioneProperty () : javafx.beans.property.StringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setDescriptionProperty (descrizione : javafx.beans.property.StringProperty) : void

Parameters	descrizione	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	

Ordered	false
Unique	true
Query	false

public getNome () : String	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getIdProperty () : javafx.beans.property.StringProperty	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setSProperty (id : javafx.beans.property.StringProperty) : void		
Parameters	id	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

ManutenzioneModel

Attributes

private dataInizio : javafx.beans.property.StringProperty			
Stereotypes	Property		
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	true
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private dataFine : javafx.beans.property.StringProperty			
Stereotypes	Property		
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	true
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private tipo : javafx.beans.property.StringProperty	
Type	javafx.beans.property.StringProperty
Allow Empty Name	false

Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private difettiRiscontrati : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		


private riparazioniEseguite : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

private numero : javafx.beans.property.StringProperty


Stereotypes	Property		
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	true	Setter	true
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private autovettura : AutovetturaModel

Stereotypes	Property		
Type	 AutovetturaModel		
Allow Empty Name	false		
Getter	true	Setter	true
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ManutenzioneModel (dataInizio : String, dataFine : String, tipo : String, difetti : String, riparazioni : String, autovettura : AutovetturaModel, numero : String)

Parameters	dataInizio	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	dataFine	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	tipo	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	difetti	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	riparazioni	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	autovettura	
	Multiplicity	Unspecified
	Type	 AutovetturaModel

	Direction	inout
	Java Detail	N/A
	numero	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getDataInizio () : String		
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getDataFine () : String		
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getTipoProperty () : javafx.beans.property.StringProperty		
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public setTipoProperty (tipo : javafx.beans.property.StringProperty) : void

Parameters	tipo	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getDifettiRiscontratiProperty () : javafx.beans.property.StringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

**public setDifettiRiscontratiProperty (difettiRiscontrati :
javafx.beans.property.StringProperty) : void**

Parameters	difettiRiscontrati	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getRiparazioniEseguiteProperty () : javafx.beans.property.StringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setRiparazioniEseguiteProperty (riparazioniEseguite : javafx.beans.property.StringProperty) : void		
Parameters	riparazioniEseguite	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getTipo () : String	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false



ClienteModel

Attributes

private nome : javafx.beans.property.SimpleStringProperty	
Type	javafx.beans.property.SimpleStringProperty
Allow Empty Name	false

Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private cognome : javafx.beans.property.SimpleStringProperty			
Type	javafx.beans.property.SimpleStringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private dataNascita : javafx.beans.property.SimpleStringProperty			
Type	javafx.beans.property.SimpleStringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Leaf	false
------	-------

private comuneNascita : javafx.beans.property.SimpleStringProperty			
Type	javafx.beans.property.SimpleStringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private comuneResidenza : javafx.beans.property.SimpleStringProperty			
Type	javafx.beans.property.SimpleStringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private indirizzo : javafx.beans.property.SimpleStringProperty			
Type	javafx.beans.property.SimpleStringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private codiceFiscale : javafx.beans.property.SimpleStringProperty

Type	javafx.beans.property.SimpleStringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private numPatenteGuida : javafx.beans.property.SimpleStringProperty

Type	javafx.beans.property.SimpleStringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private id : javafx.beans.property.SimpleStringProperty

Type	javafx.beans.property.SimpleStringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ClienteModel ()	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public ClienteModel (nome : String, cognome : String, dataNascita : String, comuneNascita : String, comuneResidenza : String, indirizzo : String, codiceFiscale : String, numPatente : String)	
Parameters	nome
	Multiplicity
	Type
	Direction
	Java Detail
	cognome
	Multiplicity
	Type
	Direction

	Java Detail	N/A
	dataNascita	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	comuneNascita	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	comuneResidenza	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	indirizzo	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	codiceFiscale	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	numPatente	
	Multiplicity	Unspecified

	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getNomeProperty () : javafx.beans.property.SimpleStringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setNomeProperty (nome : javafx.beans.property.SimpleStringProperty) : void

Parameters	nome	
	Multiplicity	Unspecified
	Type	javafx.beans.property.SimpleStringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getCognomeProperty () : javafx.beans.property.SimpleStringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true

Query	false
-------	-------

public setCognomeProperty (cognome : javafx.beans.property.SimpleStringProperty) : void

Parameters	cognome	
	Multiplicity	Unspecified
	Type	javafx.beans.property.SimpleStringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getDataNascitaProperty () : javafx.beans.property.SimpleStringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setDataNascitaProperty (dataNascita : javafx.beans.property.SimpleStringProperty) : void

Parameters	dataNascita	
	Multiplicity	Unspecified
	Type	javafx.beans.property.SimpleStringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Query	false

public getComuneNascitaProperty () : javafx.beans.property.SimpleStringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

**public setComuneNascitaProperty (comuneNascita :
javafx.beans.property.SimpleStringProperty) : void**

Parameters	comuneNascita	
	Multiplicity	Unspecified
	Type	javafx.beans.property.SimpleStringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getComuneResidenzaProperty () : javafx.beans.property.SimpleStringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

**public setComuneResidenzaProperty (comuneResidenza :
javafx.beans.property.SimpleStringProperty) : void**

Parameters	comuneResidenza
------------	-----------------

	Multiplicity	Unspecified
	Type	javafx.beans.property.SimpleStringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getIndirizzoProperty () : javafx.beans.property.SimpleStringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setIndirizzoProperty (indirizzo : javafx.beans.property.SimpleStringProperty) : void

Parameters	indirizzo	
	Multiplicity	Unspecified
	Type	javafx.beans.property.SimpleStringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getCodiceFiscaleProperty () : javafx.beans.property.SimpleStringProperty

Leaf	false
Upper	1

Ordered	false
Unique	true
Query	false

**public setCodiceFiscaleProperty (codiceFiscale :
javafx.beans.property.SimpleStringProperty) : void**

Parameters	codiceFiscale	
	Multiplicity	Unspecified
	Type	javafx.beans.property.SimpleStringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getNumPatenteGuidaProperty () : javafx.beans.property.SimpleStringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

**public setNumPatenteGuidaProperty (numPatenteGuida :
javafx.beans.property.SimpleStringProperty) : void**

Parameters	numPatenteGuida	
	Multiplicity	Unspecified
	Type	javafx.beans.property.SimpleStringProperty
	Direction	inout
	Java Detail	N/A

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getNome () : String

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getCognome () : String

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getCodiceFiscale () : String

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getIdProperty () : javafx.beans.property.SimpleStringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setIdProperty (id : String) : void		
Parameters	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	



ExtraAgenziaModel

Attributes

private nome : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

private descrizione : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		

Multiplicity	Unspecified
Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Leaf	false

private id : javafx.beans.property.StringProperty			
Type	javafx.beans.property.StringProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public ExtraAgenziaModel (nome : String, descrizione : String, id : String)		
Parameters	nome	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	descrizione	
	Multiplicity	Unspecified
	Type	String
	Direction	inout

	Java Detail	N/A
	id	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getNomeProperty () : javafx.beans.property.StringProperty		
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public setNomeProperty (nome : javafx.beans.property.StringProperty) : void		
Parameters	nome	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getDescrizioneProperty () : javafx.beans.property.StringProperty	
Leaf	false

Upper	1
Ordered	false
Unique	true
Query	false

public setDescriptionProperty (descrizione : javafx.beans.property.StringProperty) : void

Parameters	descrizione	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public getIdProperty () : javafx.beans.property.StringProperty

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public setIdProperty (id : javafx.beans.property.StringProperty) : void

Parameters	id	
	Multiplicity	Unspecified
	Type	javafx.beans.property.StringProperty
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	

Ordered	false
Unique	true
Query	false

public getNome () : String	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getDescrizione () : String	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public toString () : String	
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

view.ShowAlert

Name	Value
Name	view.ShowAlert
Teamwork Create Date Time	0


Details

 view

 controller

 ShowAlert

Attributes

private instance : ShowAlert			
Initial Value	new ShowAlert()		
Type	 ShowAlert		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

private ShowAlert ()

Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

[public showMessage \(message : String, type : javafx.scene.control.Alert.AlertType\) : Boolean](#)

Parameters	message	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
	type	
	Multiplicity	Unspecified
	Type	javafx.scene.control.Alert.AlertType
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

view.validazioni

Name	Value
Name	view.validazioni
Teamwork Create Date Time	0

Details

 view

 validazioni

 TipoValidazione

Enumeration Literals

USERNAME

PASSWORD

NOME

COGNOME

INTERO

FLOAT

TELEFONO

INDIRIZZO


TARGA

DATA

CODICE_FISCALE

ValidazioneFactory


Attributes

public instance : ValidazioneFactory			
Description	Unica istanza della classe.		
Initial Value	new ValidazioneFactory()		
Type	 ValidazioneFactory		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

private ValidazioneFactory ()	
Description	Costruttore privato per il singleton.
Leaf	false
Upper	1
Ordered	false
Unique	true
Query	false

public getValidazione (tipo : TipoValidazione) : Validazione

Parameters	tipo	
	Description	Tipo della validazione da restituire
	Multiplicity	Unspecified
	Type	 TipoValidazione
	Direction	inout
	Java Detail	N/A
Description	Restituisce un tipo di validazione.	
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Return Type Description	tipo della validazione	
Query	false	

Validazione

Operations

public valida (string : String) : Boolean		
Parameters	string	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

IndirizzoValidazione

Attributes

private espressione : String			
Initial Value	"[a-zA-Z'\s]{2,20}," + "[0-9]{1,3}"		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public valida (string : String) : Boolean		
Parameters	string	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

CodiceFiscaleValidazione

Attributes

private espressione : String			
Initial Value	"[a-zA-Z]{6}[0-9]{2}[a-zA-Z][0-9]{2}[a-zA-Z][0-9]{3}[a-zA-Z]"		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public valida (string : String) : Boolean		
Parameters	string	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

public main (args : String) : void	
Parameters	args

	Multiplicity	Unspecified
	Type Modifier	[]
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

TargaValidazione

Attributes

private espressione : String			
Initial Value	"[a-zA-Z0-9\\s_-.]{2,15}"		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public valida (string : String) : Boolean		
Parameters	string	
	Multiplicity	Unspecified

	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

PasswordValidazione

Attributes

private espressione : String			
Initial Value	"[a-zA-Z0-9\\s_-.]{1,15}"		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public valida (string : String) : Boolean			
Parameters	string		
	Multiplicity	Unspecified	
	Type	String	
	Direction	inout	

	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

NomeValidazione

Attributes

private espressione : String			
Initial Value	"[a-zA-Z'\s]{2,20}"		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public valida (string : String) : Boolean		
Parameters	string	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	

Upper	1
Ordered	false
Unique	true
Query	false

DataValidazione

Attributes

private espressione : String			
Initial Value	"^[0-3][0-9]/[0-3][0-9]/(?:[0-9][0-9])?[0-9][0-9]"		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public valida (string : String) : Boolean		
Parameters	string	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	

Unique	true
Query	false

UsernameValidazione

Attributes

private espressione : String			
Initial Value	"[a-zA-Z0-9\\s_-.]{2,15}"		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public valida (string : String) : Boolean		
Parameters	string	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

TelefonoValidazione

Attributes

private espressione : String			
Initial Value	"[0-9]{2,20}"		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public valida (string : String) : Boolean		
Parameters	string	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

CognomeValidazione

Attributes

private espressione : String			
Initial Value	"[a-zA-Z'\s]{2,15}"		
Type	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derived	false		
Multiplicity	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Leaf	false		

Operations

public valida (string : String) : Boolean		
Parameters	string	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

FloatValidazione

Operations

public valida (string : String) : Boolean		
Parameters	string	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	

InteroValidazione

Operations

public valida (string : String) : Boolean		
Parameters	string	
	Multiplicity	Unspecified
	Type	String
	Direction	inout
	Java Detail	N/A
Leaf	false	
Upper	1	
Ordered	false	
Unique	true	
Query	false	