

Interface

```
-Interface(login : Button, tf_companyName : TextField, table_title : Label, table : TableProjects, description : TextArea, name_project : TextField, total_budget : TextField, insert : Button, delete : Button, iv1 : ImageView, stake : TextField, update : Button, name_agency : Label, address_agency : Label, site_agency : Label, tf_password : PasswordField, l_agencyName : Label, l_password : Label, table_message : TableMessage, l_stake : Label, l_description : Label, l_total_budget : Label, l_project_name : Label, messages_received : Label, accept : Button, refuse : Button, l_description_message : Label, description_message : TextArea, stake_message : TextField, project_message : TextField, l_stake_message : Label, l_project_message : Label, send : Button, choice_agency : ChoiceBox, message_receiver : Label, register : Button)
+Interface(form : RegistrationForm)
```

Fundracing

```
#tf_companyName : TextField = new TextField()
#login : Button = new Button("Login")
#table_title : Label = new Label("NetworkProjects")
#messages_received : Label = new Label("Messages Received")
#l_password : Label = new Label("Password")
#l_agencyName : Label = new Label("Agency Name")
#description : TextArea = new TextArea()
#name_project : TextField = new TextField("")
#total_budget : TextField = new TextField("")
#stake : TextField = new TextField("")
l_stake : Label = new Label("Stake")
l_description : Label = new Label("Description")
l_project_name : Label = new Label("Project Name")
l_total_budget : Label = new Label("Total Budget")
#tf_password : PasswordField = new PasswordField()
#update : Button = new Button("Update")
#insert : Button = new Button("Insert")
#delete : Button = new Button("Delete")
.logged : Boolean = false
#agencyName : String = ""
-selectedProjectId : int = 0
-selectedMessageId : int = 0
-selectedStake : int = 0
-selectedTotalBudget : int = 0
-selectedMessageStake : int = 0
-selectedProjectMessageId : int = 0
-name_agency : Label = new Label("")
-address_agency : Label = new Label("")
-site_agency : Label = new Label("")
.label : JLabel
.image : Image
.iv1 : ImageView = new ImageView()
-accept : Button = new Button("Accept")
-refuse : Button = new Button("Refuse")
l_description_message : Label = new Label("Description Message")
-description_message : TextArea = new TextArea()
l_stake_message : Label = new Label("Stake")
l_stake_message : Label = new Label("Stake")
-project_message : TextField = new TextField()
l_project_message : Label = new Label("ID Project")
-send : Button = new Button("Send")
-choice_agency : ChoiceBox = new ChoiceBox(null)
-message_receiver : Label = new Label("Message receiver")
-register : Button = new Button("Register")

+start(stage : Stage) : void
+main(args : String[] ) : void
-selectTableRow() : void
-selectTableMessages() : void
+initializeChoiceBox() : void
```

RegistrationForm

```
~nameAgency : JLabel = new JLabel("Agency Name.")
~address : JLabel = new JLabel("Address.")
~ZIP : JLabel = new JLabel("ZIP code.")
~password : JPasswordField = new JPasswordField(16)
~confirm_password : JPasswordField = new JPasswordField(16)
~name_field : JTextField = new JTextField()
~address_field : JTextField = new JTextField()
~ZIP_field : JTextField = new JTextField()
~url : JTextField = new JTextField()
~insertPassword : JLabel = new JLabel("Password.")
~insertUrl : JLabel = new JLabel("Web Site.")
~urlLogo : JLabel = new JLabel("Logo.")
~urlLogo_field : JTextField = new JTextField()
~submit : JButton = new JButton("Submit")
~reset : JButton = new JButton("Reset")

+RegistrationForm(db : DepositoDatLevelDb)
-resetFields() : void
```

Gestore

```
-cb : ChoiceBox
-agencyName : String
-timer : Timer = null
-task : TimerTask = null

+Gestore(d : DepositoDatLevelDb, tp : TableProjects, tm : TableMessage, cb : ChoiceBox, agencyName : String)
+startAggiornamento() : void
+aggiorna() : void
+endAggiornamento() : void
```

RowTableProjects

```
-id_project : SimpleIntegerProperty
~nome : SimpleStringProperty
~progress : SimpleStringProperty
~budget : SimpleIntegerProperty
~stake : SimpleIntegerProperty
~azienda : SimpleIntegerProperty

+RowTableProjects(id_Project : int, name_project : String, progress : String, total_budget : int, stake : int, name_owner : String)
+getId_project() : Integer
+getNome() : String
+getProgress() : String
+getBudget() : Integer
+getStake() : Integer
+getAzienda() : String
```

RowTableMessage

```
-id : SimpleIntegerProperty
-id_project : SimpleIntegerProperty
~data : SimpleStringProperty
~mittente : SimpleStringProperty
~destinatario : SimpleStringProperty
~messaggio : SimpleStringProperty
~stake : SimpleIntegerProperty

+RowTableMessage(id : int, id_project : int, data : String, mittente : String, destinatario : String, messaggio : String, stake : int)
+getId() : int
+getId_project() : int
+getData() : String
+getMittente() : String
+getDestinatario() : String
+getMessage() : String
+getStake() : int
```

TableProjects

```
-projectsList : ObservableList<RowTableProjects>
+TableProjects()
+updateProjects(projects : List<RowTableProjects>) : void
```

TableMessage

```
-messagesList : ObservableList<RowTableMessage>
+TableMessage()
+updateMessages(messages : List<RowTableMessage>) : void
```

mysqlConnect

Connect

```
-password : String = "root"
-username : String = "root"
-ssl : String = "&requireSSL=true"
-connStr : String = "jdbc:mysql://localhost:3306/esercizio?useUnicode=true&useJDBCCompliantTimezoneShift=true&useLegacyDatetimeCode=false&serverTimezone=UTC&user="
-conn : Connection = null

-fetchRows(result : ResultSet, num : int) : List<Vector<String>>
+Connect()
+close() : void
+query(queryString : String, numColumns : int) : List<Vector<String>>
+query(queryString : String, numColumns : int, data : Vector<String>) : List<Vector<String>>
```

DepositoDati

```
-getRowTableProjects(sql : String, v : Vector<String>) : List<RowTableProjects>
-getRowTableMessage(sql : String, v : Vector<String>) : List<RowTableMessage>
+getProjects(agencyName : String) : List<RowTableProjects>
+getMessages(agencyName : String) : List<RowTableMessage>
+getDescriptionMessage(id_message : int) : String
+getSommaStakes(selectedProjectId : int) : int
+getProgress(id_progetto : int) : double
+getProjectsWithoutStake() : List<RowTableProjects>
+insertProject(val : Vector<String>) : void
+isAnOwner(projectId : int, agencyName : String) : boolean
+myStake(agencyName : String, id_project : int) : Boolean
+deleteProject(projectId : int) : void
+deleteMessage(messageId : int) : void
+getAgency(agencyName : String, password : String) : Vector<String>
+getDescriptionProject(id_project : int) : String
+deleteMyStake(projectId : int, agencyName : String) : void
+updateStake(stakeBudget : int, agencyName : String, idProgetto : int, add : boolean) : void
+getProject(idProgetto : int) : List<Vector<String>>
+getListAgency() : List<String>
+insertMessage(val : Vector<String>) : void
```