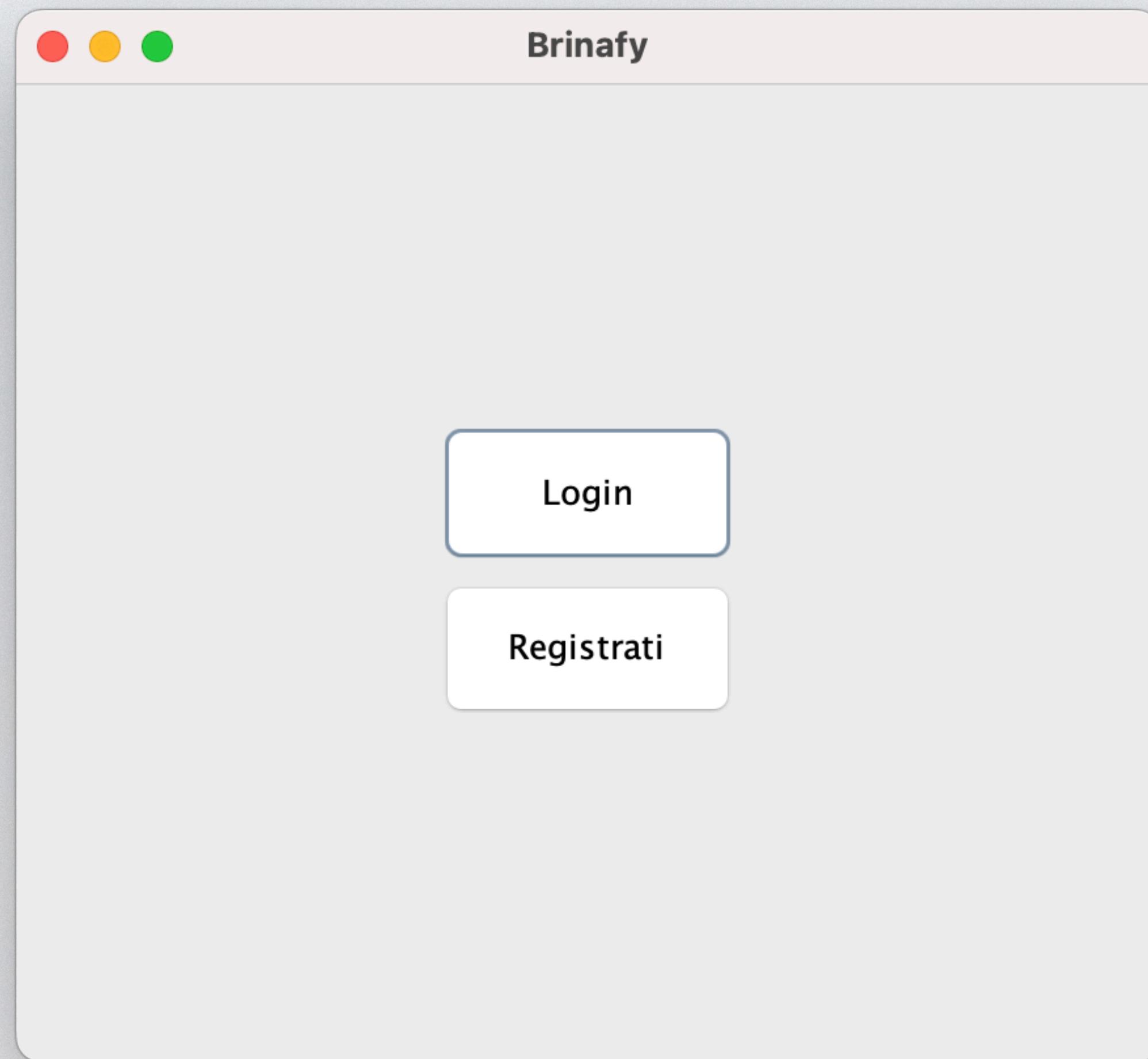


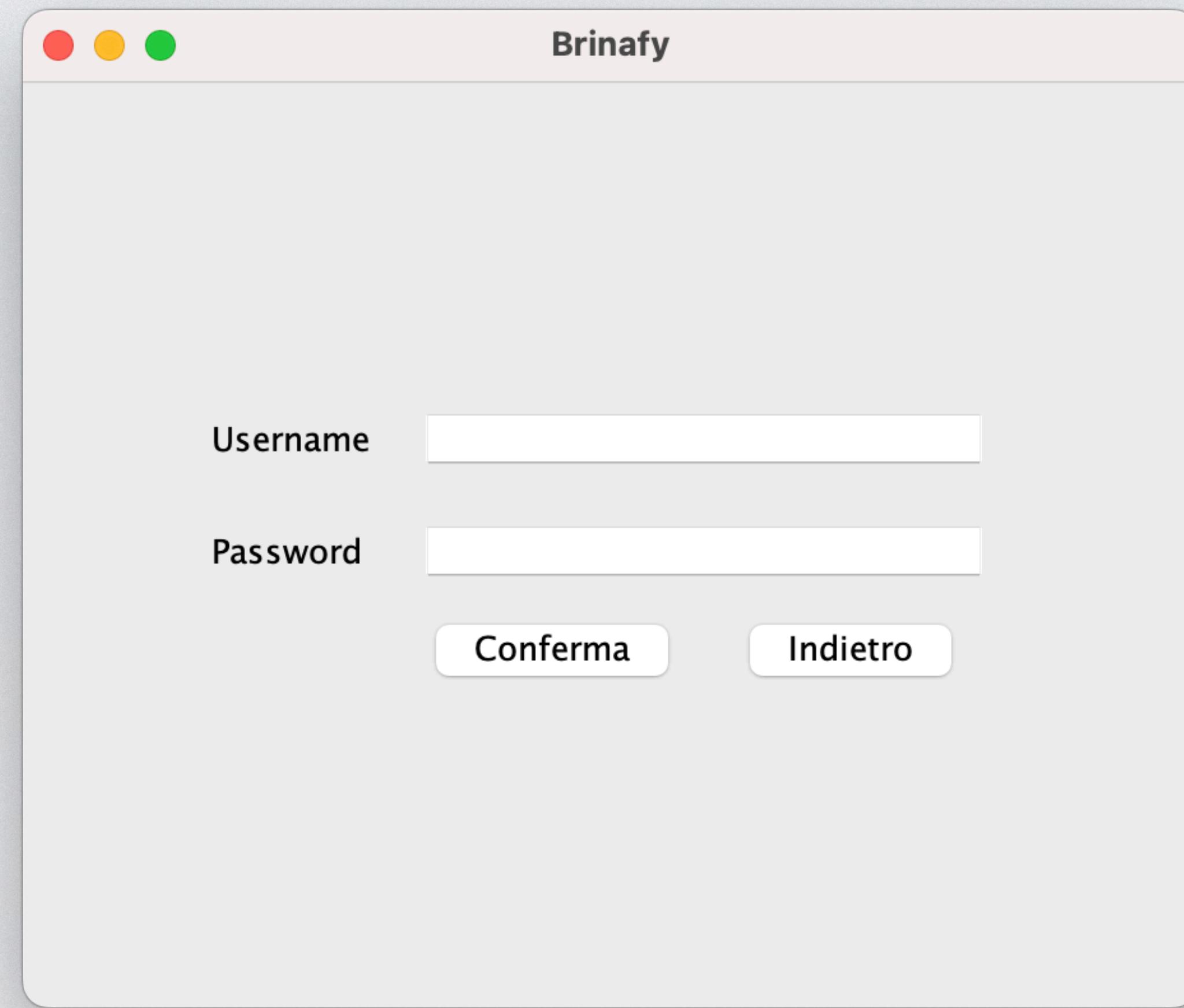
PROGETTO DI INGEGNERIA DEL SOFTWARE AVANZATA

Di Matteo Brina

DESCRIZIONE DELL'APPLICAZIONE



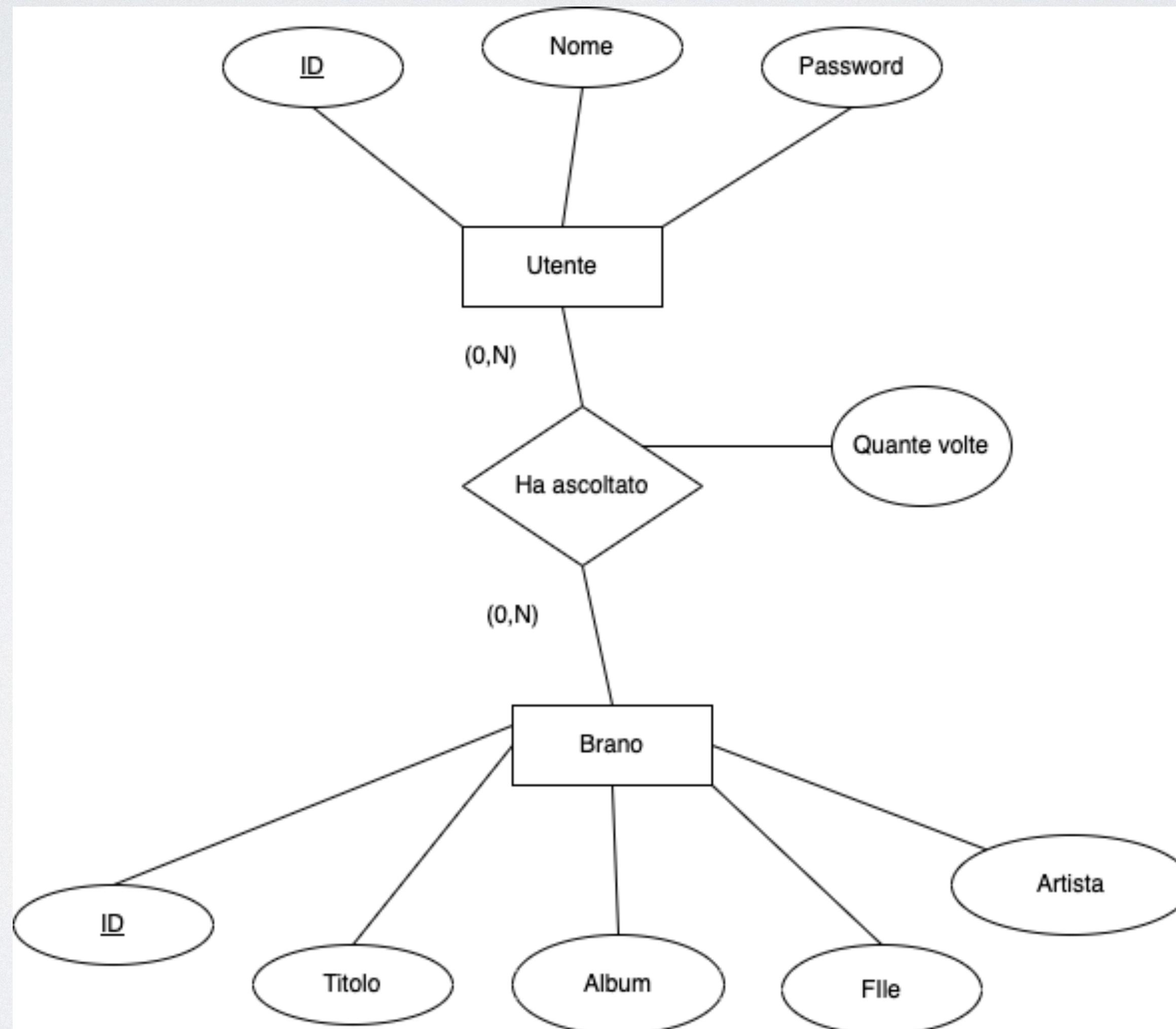
DESCRIZIONE DELL'APPLICAZIONE



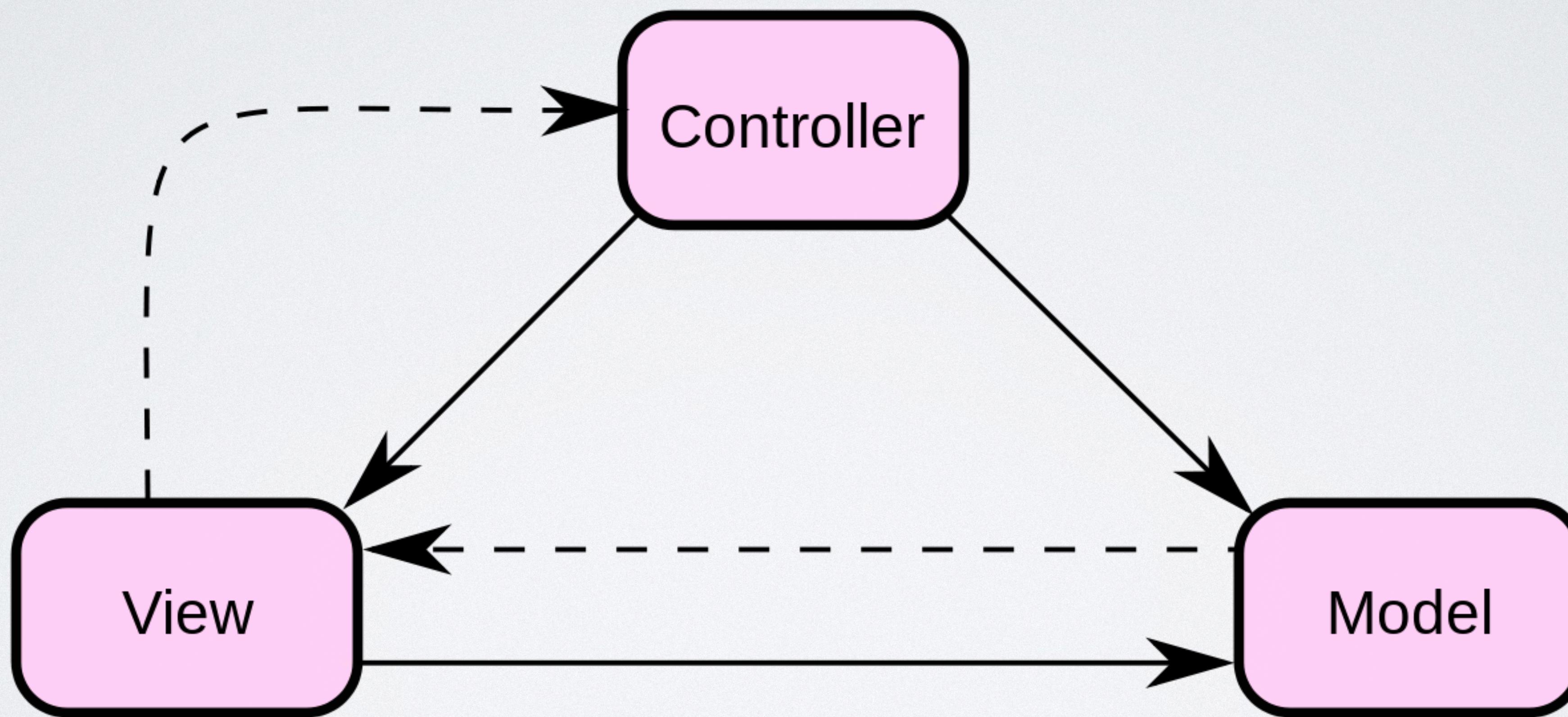
DESCRIZIONE DELL'APPLICAZIONE



DATABASE



SVILUPPO



SVILUPPO

- **MODEL:**

- Brano
- Utente
- BranoDAO
- UtenteDAO
- DAOFactory

SVILUPPO

- **VIEW:**

- FirstFrame
- FirstPanel
- LoginPanel
- RegisterPanel
- MainPanel

SVILUPPO

- **CONTROLLER:**
- LoginPanelController
- RegisterPanelController
- MainPanelController

SVILUPPO

- **CLASSI AUSILIARIE**
- App
- Configuration
- WrongPasswordException
- MissingObjectException
- DuplicatedObjectException

TEST

jUnit 

JACOCO
Java Code Coverage

TEST

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods	Missed	Classes
C DAOFactory		92%		n/a	0	7	2	22	0	7	0	1
C UtenteDAO		100%		100%	0	18	0	151	0	6	0	1
C MainPanel		100%		100%	0	4	0	91	0	3	0	1
C BranoDAO		100%		100%	0	10	0	93	0	5	0	1
C MainPanelController		100%		100%	0	9	0	61	0	8	0	1
C RegisterPanel		100%		n/a	0	2	0	53	0	2	0	1
C LoginPanel		100%		n/a	0	2	0	53	0	2	0	1
C FirstFrame		100%		n/a	0	1	0	31	0	1	0	1
C FirstPanel		100%		n/a	0	2	0	29	0	2	0	1
C FirstFrame.3.new ActionListener() {...}		100%		100%	0	3	0	12	0	2	0	1
C FirstFrame.new ActionListener() {...}		100%		n/a	0	2	0	14	0	2	0	1
C Brano		100%		100%	0	18	0	30	0	17	0	1
C MainPanel.TestPane		100%		n/a	0	2	0	11	0	2	0	1
C Utente		100%		n/a	0	11	0	17	0	11	0	1
C FirstFrame.new ActionListener() {...}		100%		n/a	0	2	0	8	0	2	0	1
C LoginPanelController		100%		100%	0	3	0	11	0	2	0	1
C FirstFrame.3.2.new ActionListener() {...}		100%		100%	0	3	0	5	0	2	0	1
C RegisterPanelController		100%		n/a	0	2	0	11	0	2	0	1
C FirstFrame.3.new ActionListener() {...}		100%		100%	0	3	0	5	0	2	0	1
C Configuration		100%		n/a	0	2	0	3	0	2	0	1
C MainPanel.new ActionListener() {...}		100%		n/a	0	2	0	4	0	2	0	1
C FirstFrame.new ActionListener() {...}		100%		n/a	0	2	0	3	0	2	0	1
C FirstFrame.new ActionListener() {...}		100%		n/a	0	2	0	3	0	2	0	1
C FirstFrame.new ActionListener() {...}		100%		n/a	0	2	0	3	0	2	0	1
C FirstFrame.new ActionListener() {...}		100%		n/a	0	2	0	3	0	2	0	1
C FirstFrame.new WindowAdapter() {...}		100%		n/a	0	2	0	3	0	2	0	1
C App		100%		n/a	0	3	0	5	0	3	0	1
C DuplicatedObjectException		100%		n/a	0	1	0	2	0	1	0	1
C WrongPasswordException		100%		n/a	0	1	0	2	0	1	0	1
C MissingObjectException		100%		n/a	0	1	0	2	0	1	0	1
Total	5 of 2.811	99%	0 of 48	100%	0	124	2	730	0	100	0	30

DIPENDENZE



DIPENDENZE

Project Dependencies

compile

The following is a list of compile dependencies for this project. These dependencies are required to compile and run the application:

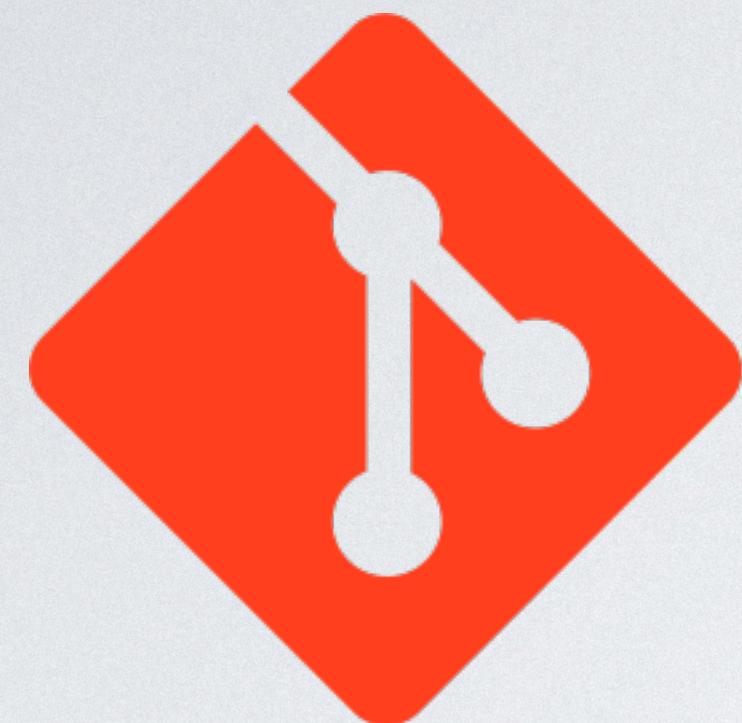
GroupId	ArtifactId	Version	Type	Licenses
com.mysql	mysql-connector-j	8.0.31	jar	The GNU General Public License, v2 with Universal FOSS Exception, v1.0
org.jacoco	jacoco-maven-plugin	0.8.8	maven-plugin	Eclipse Public License 2.0
org.openjfx	javafx-media	20-ea+11	jar	GPLv2+CE
org.openjfx	javafx-swing	20-ea+6	jar	GPLv2+CE

test

The following is a list of test dependencies for this project. These dependencies are only required to compile and run unit tests for the application:

GroupId	ArtifactId	Version	Type	Licenses
com.pholser	junit-quickcheck-core	1.0	jar	The MIT License
com.pholser	junit-quickcheck-generators	1.0	jar	The MIT License
org.assertj	assertj-swing-junit	1.2.0	jar	Apache License, Version 2.0
org.junit.jupiter	junit-jupiter	5.8.2	jar	Eclipse Public License v2.0
org.junit.vintage	junit-vintage-engine	5.8.2	jar	Eclipse Public License v2.0
org.mockito	mockito-all	1.10.19	jar	The MIT License
org.slf4j	slf4j-simple	1.7.36	jar	MIT License

CONTROLLO DI VERSIONE E HOSTING



git



GitHub

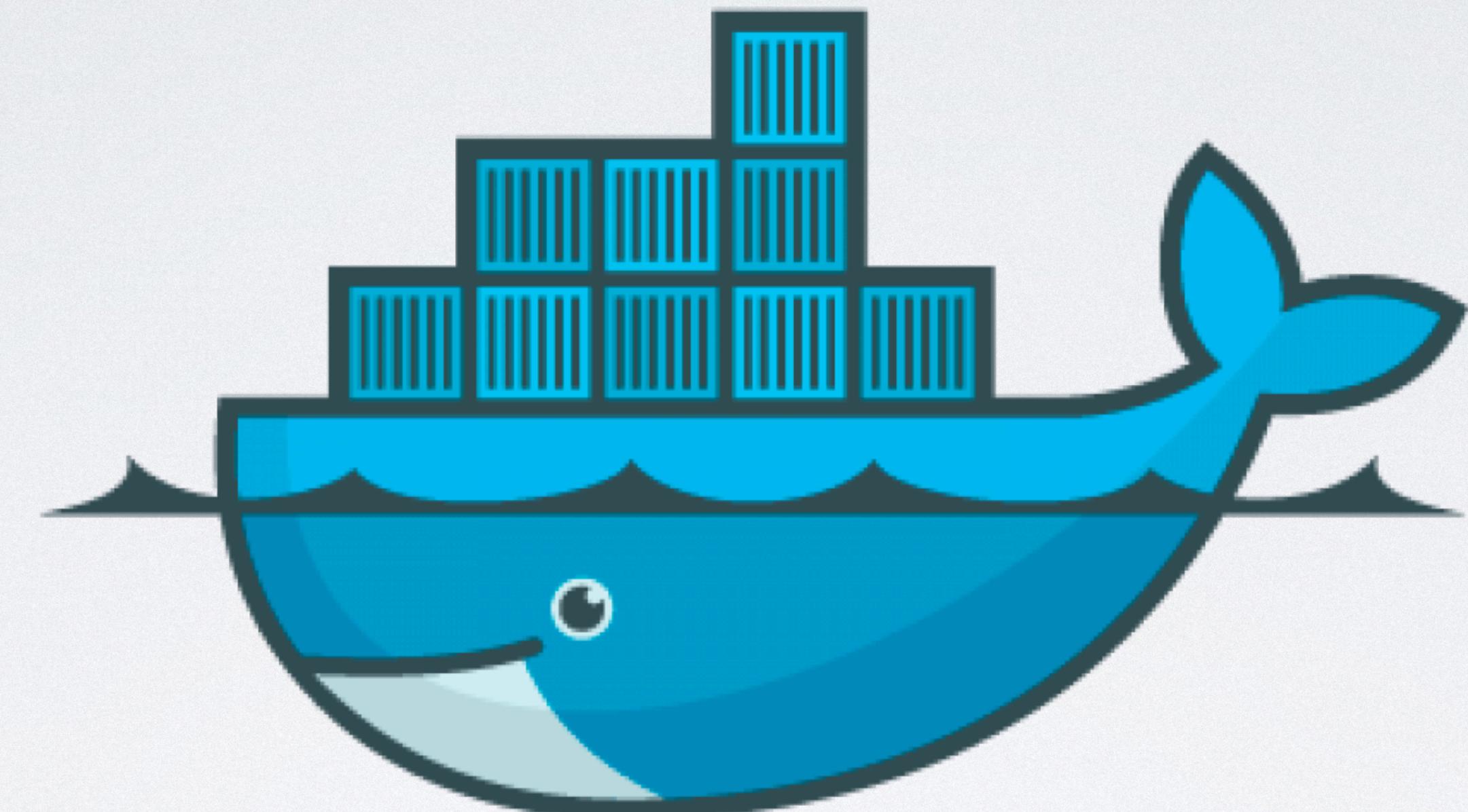
<https://github.com/matteobrina/ProgettoISA>

CONTROLLO DIVERSIONE E HOSTING

- **BRANCHES:**

- Main
- OldVersion
- Test
- Linux
- Player
- DOCKER

DEPLOYMENT



docker

DEPLOYMENT

```
FROM ubuntu:22.04 WORKDIR home/isa
COPY pom.xml .
COPY src src/
RUN apt update && apt upgrade && apt install -y
openjdk-17-jdk openjdk-17-jre && apt install -y
maven && apt install -y libxtst6 libxrender1 libxi6
&& apt install -y rhythmbox
```

GRAZIE PER L'ATTENZIONE