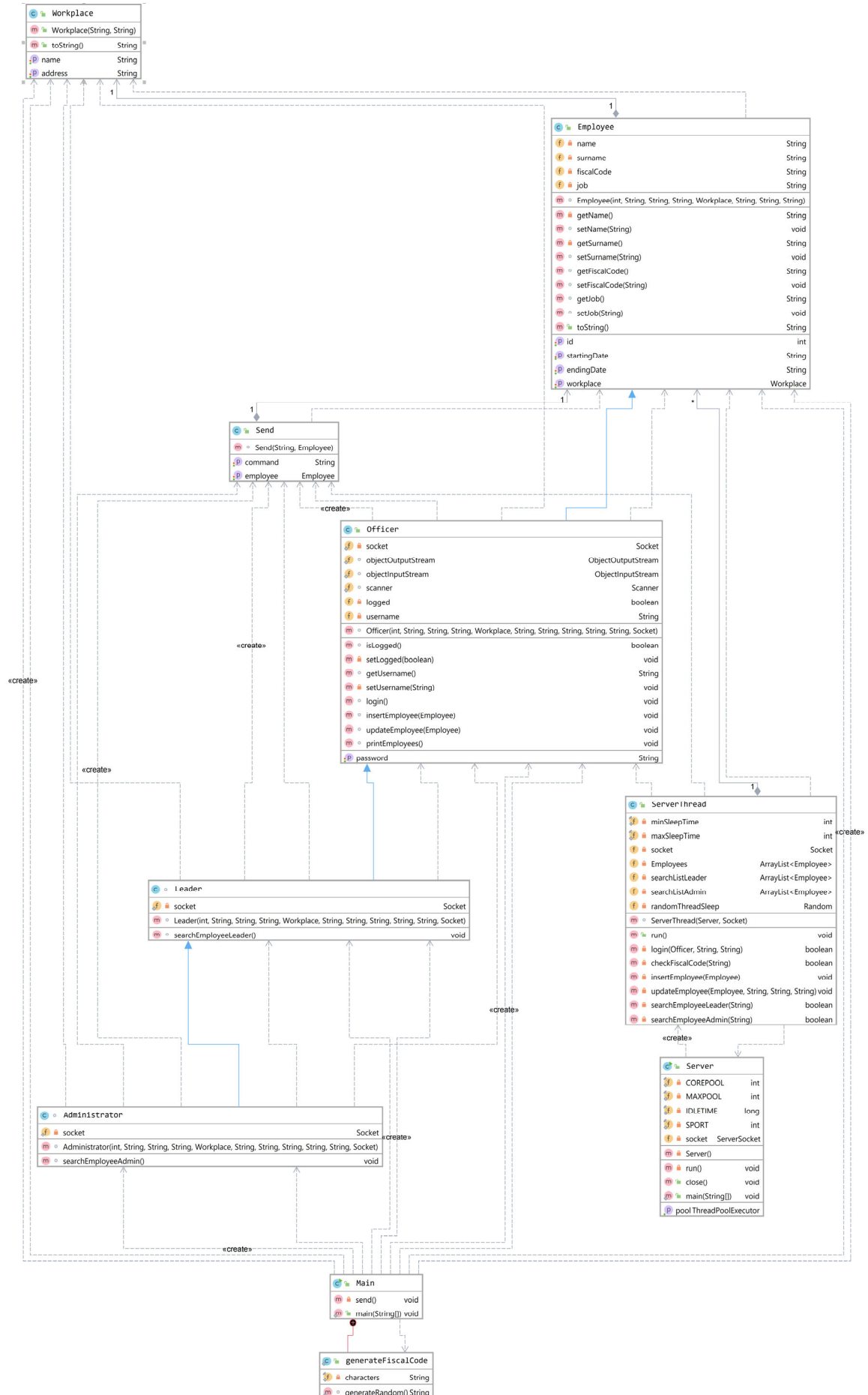


Esercitazione 3

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Class Diagram



Use Case

USE CASE #	
GENERAL CHARACTERISTICS	
Name	Workplace and Employee management
Description	<p>The idea behind the third assignment is to manage the employees' data, which belong to different workplaces. The Employee who logs in can do the following things:</p> <ul style="list-style-type: none">• Search the workplaces looking for different Employees.• Modify employee's data.
Actors	<p>the actors that do the actions can be:</p> <ul style="list-style-type: none">• Officer• Leader• Admin
Organization Benefits	<p>The company's goal is to manage the employees and the workplaces data in an active and professional way, using a single application with smart and intuitive intents.</p>
Frequency of Use	<p>This model can be used anytime.</p>
Triggers	<p>The operations done by the users are all depended by the login, which identifies which kind of user is try do the actions.</p> <p>Every user that logs in can choose which operation to execute, base on which kind of user he/she is</p>
Preconditions	<p>The preconditions that have to be satisfied are a valid login and the correct amount of authority.</p>
Postconditions	<p>The postconditions that have to be satisfied are:</p>

	<ul style="list-style-type: none"> • Choose which function to use. • The appropriate amount of authority.
Main course	<p>Case 1: login and employee addition</p> <ul style="list-style-type: none"> • Login. • Choose which employee to add. <p>Case 2: login, employee addition and search</p> <ul style="list-style-type: none"> • Login. • Choose which employee to add. • Input of what to search. <p>Case 3: login, addition, modification and search</p> <ul style="list-style-type: none"> • Login • Choose which employee to add. • Input of the data to modify. • Input of what to search.
Exceptions	<p>Case 1: login</p> <ul style="list-style-type: none"> • Failed login. • Request of re-insertion of login data

Case 2: login, employee addition and search

- Successful login.
- Choose which employee to add.
- Element not found

Case 3: login, addition, modification and search

- Successful login.
- Choose which employee to add.
- Input of the data to modify.
- Input of what to search.
- Element not found.