***Soccer League Project JavaFX***

***IDE: NetBeans 8.2***

***JDK: "1.8.0\_251"***

**UML Diagram**

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| --- |
| Name |
| * firstName: String * middleName: String * lastName: String |
| * Name(String, String, String) * setFirstName(String): void * setMiddleName(String): void * setLastName(String): void * getFirstName(): String * getMiddleName(): String * getLastName(): String * toString():String |

|  |
| --- |
| Person |
| * name : Name * phone: String * email: String |
| * Person(String, String, String, String , String) * setName(Name): void * setPhone(String): void * setEmail(String): void * getName():Name * getPhone():String * getEmail():String |

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| --- |
| Manager (Subclass of Person) |
| * birthdate: String * starRating: int |
| * Manager (String, String, String, String, String, String, int) * setBirthDate(String): void * setStarRating(int): void * getBirthDate(): String * getStarRating(): int |

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| --- |
| Player (Subclass of Person) |
| * numGoals: int * goalie: boolean |
| * Player(String, String, String, String, String, int, boolean) * setGoalie(boolean): void * setNumGoals(int): void * getNumGoals(): int * getGoalie(): boolean * toString(): String |

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| --- |
| Team |
| * team\_id: int * jerseyColor: String * teamName: String |
| * addPlayer(): void * removePlayer():void * getTeam\_id(): int * setTeam(): void * setTeamName(String): void * getTeamName(): void * setManager(): void * removeManager(): void * getManager(): manager * getJerseyColor(): String * displayPlayer(): String * displayManager(): String |

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| --- |
| League |
| * Team: array |
| * addTeam(): void * removeTeam(): void * getSize(): int * IsJersyColourUnique(): Boolean * displayTeam(): void * displayAllTeams(): void * displayAllPlayers(): void * displayAllManagers(): void |

***Screenshots***















