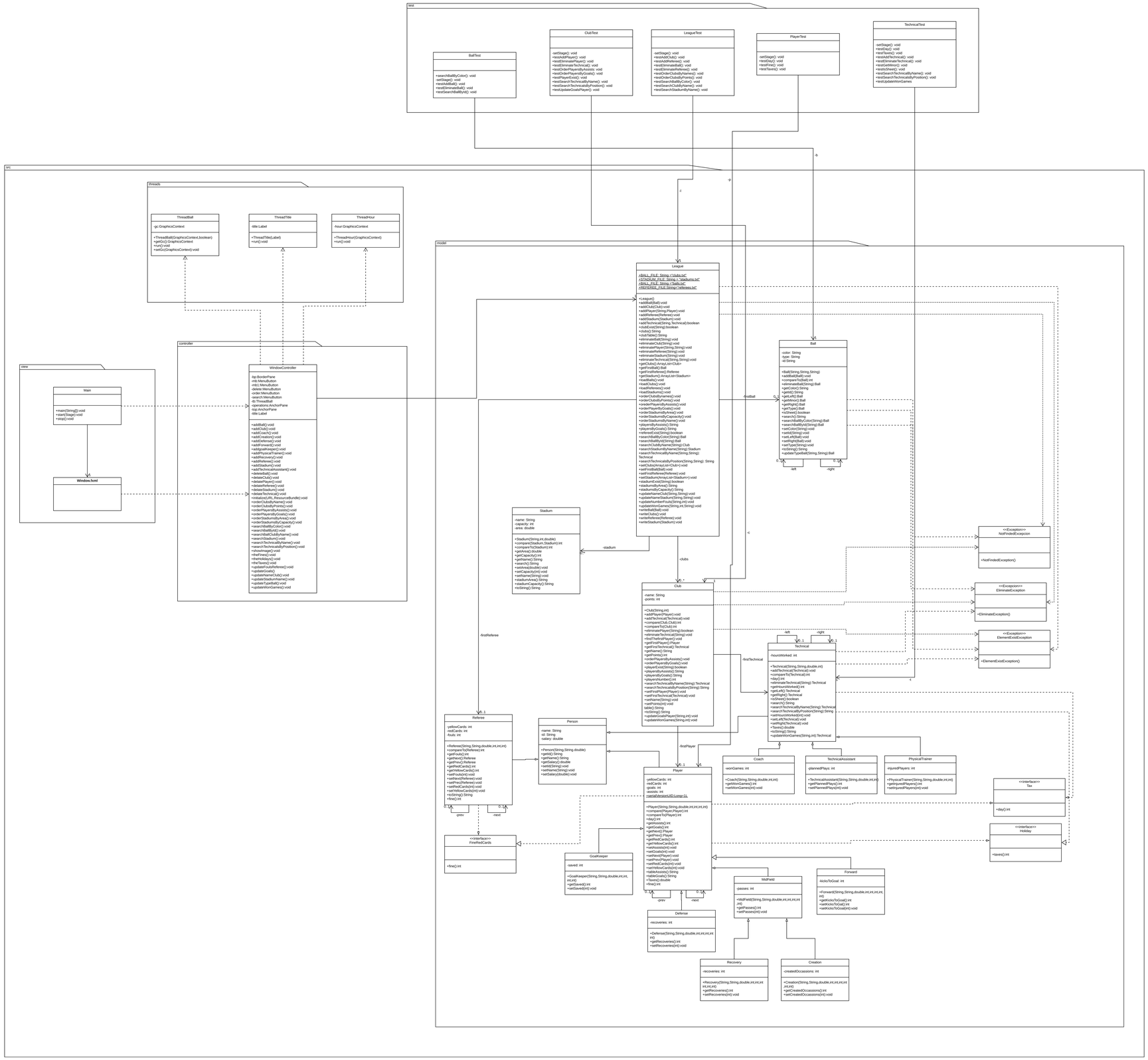
test
BallTest
+searchBallByColor(): void
-setStage(): void
+testAddBall(): void
+testEliminateBall(): void
+testSearchBallById(): void
ClubTest
-setStage(): void
+testAddPlayer(): void
+testEliminatePlayer(): void
+testEliminateTechnical(): void
+testOrderPlayersByAssists: void
+testOrderPlayersByGoals(): void
+testPlayerExist(): void
+testSearchTechnicalByName(): void
+testSearchTechnicalByPosition(): void
+testUpdateGoalsPlayer(): void
LeagueTest
-setStage(): void
+testAddClub(): void
+testAddReferee(): void
+testEliminateBall(): void
+testEliminateReferee(): void
+testOrderClubsByNames(): void
+testOrderClubsByPoints(): void
+testSearchBallBy Color(): void
+testSearchClubByName(): void
+testSearchStadiumByName(): void
PlayerTest
-setStage(): void
+testStep(): void
+testFine(): void
+testTaxes(): void
TechnicalTest
-setStage(): void
+testStep(): void
+testTaxes(): void
+testAddTechnical(): void
+testEliminateTechnical(): void
+testGetMinor(): void
+testsh2next(): void
+testSearchTechnicalByName(): void
+testSearchTechnicalByPosition(): void
+testUpdateWonGames
src
threads
ThreadBall
-gc:GraphicsContext
+ThreadBall(GraphicsContext,boolean)
+getGc():GraphicsContext
+run():void
+setGc(GraphicsContext):void
ThreadTitle
-title:Label
+ThreadTitle(Label)
+run():void
ThreadHour
-hour:GraphicsContext
+ThreadHour(GraphicsContext)
+run():void
model
League
+BALL_FILE: String ="clubs.txt"
+STADIUM_FILE: String = "stadiums.txt"
-BALL_FILE: String ="balls.txt"
+REFEREE_FILE:String="referees.txt"
+League()
+addBall(Ball):void
+addClub(Club):void
+addPlayer(String,Player):void
+addReferee(Referee):void
+addStadium(Stadium):void
+addTechnical(String,Technical):boolean
+addTeam(Club):boolean
+clubs():String
+clubTable():String
+eliminateBall(String):void
+eliminateClub(String):void
+eliminatePlayer(String,String):void
+eliminateReferee(String):void
+eliminateStadium(String):void
+eliminateTechnical(String,String):void
+getClubs():ArrayList<Club>
+getFirstBall():Ball
+getFirstReferee():Referee
+getStadium():ArrayList<Stadium>
+loadBalls():void
+loadClubs():void
+loadReferees():void
+loadStadiums():void
+orderClubsByNames():void
+orderClubsByPoints():void
+orderPlayersByAssists():void
+orderPlayersByGoals():void
+orderStadiumsByAreas():void
+orderStadiumsByCapacity():void
+orderTechnicalsByNames():void
+playersByAssists():String
+playersByGoals():String
+refereeExist(String):boolean
+searchBallBy Color(String):Ball
+searchBallById(String):Ball
+searchClubByName(String):Club
+searchStadiumByName(String):Stadium
+searchTechnicalByName(String,String):
+setTeam()
+searchTechnicalByPosition(String,String): String
+setClubs(ArrayList<Club>):void
+setFirstBall(Ball):void
+setFirstReferee(Referee):void
+setStadium(ArrayList<Stadium>):void
+stadiumExist(String):boolean
+stadiums():String
+stadiumsByCapacity():String
+updateNameClub(String,String):void
+updateNameStadium(String,String):void
+updateNumberFouls(String,int):void
+updateWonGames(String,int,String):void
+writeBall(Ball):void
+writeClubs():void
+writeReferee(Referee):void
+writeStadium(Stadium):void
Ball
-color: String
-type: String
-id:String
+Ball(String,String,String)
+addBallBy(Ball):void
+compareToBall(Ball):int
+eliminateBall(String):Ball
+getColor():String
+getId():String
+getLeft():Ball
+getMinor():Ball
+getRight():Ball
+getType():Ball
+isDown():boolean
+search():String
+searchBallByColor(String):Ball
+searchBallById(String):Ball
+setColor(String):void
+setId(String):void
+setLeft(Ball):void
+setRight(Ball):void
+setType(String):void
+toString():String
+updateTypeBall(String,String):Ball
-left
-right
Stadium
-name: String
-capacity: int
-area: double
+Stadium(String,int,double)
+compare(Stadium,Stadium):int
+compareToStadium):int
+getArea():double
+getCapacity():int
+getName():String
+search():String
+setArea(double):void
+setCapacity(int):void
+setName(String):void
+stadiumArea():String
+stadiumCapacity():String
+toString():String
Club
-name: String
-points: int
+Club(String,int)
+addPlayer(Player):void
+addTechnical(Technical):void
+compare(Club,Club):int
+compareToClub):int
+eliminatePlayer(String):boolean
+eliminateTechnical(String):void
+getFirstBall():Ball
+getFirstPlayer():Player
+getFirstTechnical():Technical
+getName():String
+getPoints():int
+orderPlayersByAssists():void
+orderPlayersByGoals():void
+playerExist(String):boolean
+playersByAssists():String
+playersByGoals():String
+playersNumber():int
+search:TechnicalByName(String):Technical
+search:TechnicalByPosition(String):String
+setFirstPlayer(Player):void
+setFirstTechnical(Technical):void
+setName(String):void
+setPoints(int):void
+table():String
+toString():String
+updateGoalsPlayer(String,int):void
+updateWonGames(String,int):void
Referee
-yellowCards: int
-redCards: int
-fouls: int
+Referee(String,String,double,int,int,int)
+getFouls():int
+getNext():Referee
+getPrev():Referee
+getRedCards():int
+getYellowCards():int
+setFouls(int):void
+setNext(Referee):void
+setPrev(Referee):void
+setRedCards(int):void
+setYellowCards(int):void
+toString():String
+fine():int
Person
-name: String
-id: String
-salary: double
+Person(String,String,double)
+getId():String
+getName():String
+getSalary():double
+setId(String):void
+setName(String):void
+setSalary(double):void
Player
-yellowCards: int
-redCards: int
-goals: int
-assists: int
-serialVersionUID:Long=1L
+Player(String,String,double,int,int,int,int)
+compareTo(Player,Player):int
+compareToPlayer):int
+day():int
+getAssists():int
+getGoals():int
+getNext():Player
+getPrev():Player
+getRedCards():int
+getYellowCards():int
+setAssists(int):void
+setGoals(int):void
+setNext(Player):void
+setPrev(Player):void
+setRedCards(int):void
+setYellowCards(int):void
+tableAssists():String
+tableGoals():String
+fine(double
+fine():int
Technical
-hoursWorked: int
+Technical(String,String,double,int)
+addTechnical(Technical):void
+compareToTechnical):int
+day():int
+eliminateTechnical(String):Technical
+getHoursWorked():int
+getLeft():Technical
+getRight():Technical
+isDown():boolean
+search():String
+searchTechnicalByName(String):Technical
+searchTechnicalByPosition(String):String
+setHoursWorked(int):void
+setLeft(Technical):void
+setRight(Technical):void
+Taxes():double
+toString():String
+updateWonGames(String,int):Technical
Coach
-wonGames: int
+Coach(String,String,double,int,int)
+getWonGames():int
+setWonGames(int):void
TechnicalAssistant
-plannedPlays: int
+TechnicalAssistant(String,String,double,int,int)
+getPlannedPlays():int
+setPlannedPlays(int):void
PhysicalTrainer
-injuredPlayers: int
+PhysicalTrainer(String,String,double,int,int)
+getInjuredPlayers():int
+setInjuredPlayers(int):void
<<Exception>>
NotFindedExcepcion
+NotFindedException()
<<Exception>>
EliminateException
+EliminateException()
<<Exception>>
ElementExistException
+ElementExistException()
<<interface>>
Tax
+day():int
<<interface>>
Holiday
+taxes():int
<<interface>>
FineRedCards
+fine():int
GoalKeeper
-saved: int
+GoalKeeper(String,String,double,int,int,int,int)
+getSaved():int
+setSaved(int):void
Defense
-recoveries: int
+Defense(String,String,double,int,int,int,int,int)
+getRecoveries():int
+setRecoveries(int):void
MidField
-passes: int
+MidField(String,String,double,int,int,int,int,int)
+getPasses():int
+setPasses(int):void
Forward
-kicksToGoal: int
+Forward(String,String,double,int,int,int,int,int,int)
+getKicksToGoal():int
+setKicksToGoal(int):void
Recovery
-recoveries: int
+Recovery(String,String,double,int,int,int,int,int,int)
+getRecoveries():int
+setRecoveries(int):void
Creation
-createdOccassions: int
+Creation(String,String,double,int,int,int,int,int,int)
+getCreatedOccassions():int
+setCreatedOccassions(int):void
controller
WindowController
-tp:BorderPane
-mb:MenuButton
-mb1:MenuButton
-delete:MenuButton
-order:MenuButton
-search:MenuButton
-tb:TabPane
-operations:AnchorPane
-tsp:AnchorPane
-title:Label
+addBall():void
+addClub():void
+addCoach():void
+addCreation():void
+addDefense():void
+addForward():void
+addgoalKeeper():void
+addPhysicalTrainer():void
+addPlayer():void
+addReferee():void
+addStadium():void
+addTechnicalAssistant():void
+deleteBall():void
+deleteClub():void
+deletePlayer():void
+deleteReferee():void
+deleteStadium():void
+deleteTechnical():void
+initialize(URL,ResourceBundle):void
+orderClubsByName():void
+orderClubsByPoints():void
+orderPlayersByAssists():void
+orderPlayersByGoals():void
+orderStadiumsByArea():void
+orderStadiumsByCapacity():void
+searchBallBy Color():void
+searchBallById():void
+searchClubByName():void
+search2Stadium():void
+search:TechnicalByName():void
+search:TechnicalByPosition():void
+showImage():void
+showTeam():void
+herkMaps():void
+theTaxes():void
+updateFoulsReferee():void
+updateGoals()
+updateNameClub():void
+updateStadiumName():void
+updateTypeBall():void
+updateWonGames():void
view
Main
+main(String[]):void
+start(Stage):void
+stop():void
Window.fxml
-firstBall
0..1
-left
-right
-stadium
-clubs
-firstReferee
-firstTechnical
-firstPlayer
-prev
-next