Doku Wutti Methods

In class ControllerMatch:

protected String doInBackground(Object… command) //the POST part was implemented by Wutti

This method gets a list of commands and merges them together to form a query string which is then sent to the webservice. Then the webservices adds a match to the database and returns the added match. The added match is then returned to the calling method.

In class ControllerParticipation

protected String doInBackground(Object… command) //the POST and PUT was implemented by Wutti

This method gets a list of commands and merges them together according to the the functions selected (POST OR PUT).in order to form a query string which is then sent to the webservice. The wevservice treats the query accordingly, adding a Participation (POST) or updaten a Participation (UPDATE)

In class ControllerParticipation

private ArrayList<Participation> prepeareParticipations(Match m)

This method takes a Match as input and returns an ArrayList of type Participation. This function gets the data from the Match and converts it into Participations such that the query strings can be created correctly.

In class EditTeamActivity

private void initOthers();

This method lets the database load the players from the Database.

In class EditTeamActivity

private void initViews();

This method finds all the views by ID which will be needed by this class. Furthermore, it registers an OnClickListener .

In class EditTeamActivity

private void doTableStuff();

This method deals with the TableLayout. It dynamically creates all the controls for the table for each user.

In class EditTeamActivity

private void setTeamsAccordingToUsersChoice(Player p, TeamEnum team);

This method decides where to add and remove the player from Team A or B

In class SQLDateHelper

public static Date getDate(String dateString, String format) throws Exception

This method converts a String to a java.sql.Date with the corresponding format.

In class SQLDateHelper

public static Date getDate(String date) throws Exception

This method converts the string into a java.sql.Date with the date format :“dd-mm-yyyy”

In class SQLDateHelper

public static String dateToString(Date date, String format) throws Exception

This method converts a java.sql.Date into a String with the corresponding format.

In class SQLDateHelper

public static String dateToString(Date date) throws Exception

This method converts a java.sql.Date into a String with the date format: “dd-mm-yyyy”

Class PlayerRadioButton

This class extends the RadioButton. It is needed to remember which players Radio Button has been clicked (Team choice)

In class UpdateMatchActivity

private void getViews()

This method finds all Views by Id which will be needed by this class.

In class UpdateMatchActivity

private void prepare()

This method is needed because this GUI is getting recycled. And for the adding we need some changes to the GUI (Some view elements are gone etc. )

In class UpdateMatchActiviy

public void onBtnSave(View view) // isAdd part implemented by Wutti

This class deals with the date picker. Furthermore it prepears all the data and tells the Database to add it to the Webservice

In class UpdateMatchActivity

Private void displayDateIsInTheFutureError(Date dateWhichIsInTheFuture) throws Exception

This method displays an Toast when the date which was selected is in the future.

In class Database

Public void addMatch(Match match) throws Exception

This method sets the Parameter for the MatchController such the Controller can insert it into the DB.

In class Database

public void addOrUpdateParticipation(Match m, boolean FirstTime) throws Exception

This method adds or update. This is decided by the FirstTime parameter if it is true the participation will be added if it is false the participation will be updated .

In class Database