

Funzionalità “SportClub”

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Database Management	
<code>static Connection getConnection()</code>	Return the Connection to the Database
<code>static Connection connect()</code>	Connect to the Database and return the Connection.
Database Check Methods	
<code>static boolean checkMember(Member member)</code>	<p>Check if a member is already registered to the SportClub.</p> <p>TRUE:</p> <ul style="list-style-type: none">• The member is already registered. <p>FALSE:</p> <ul style="list-style-type: none">• The member is not registered yet.
<code>static boolean checkActivity(Activity activity)</code>	<p>Check if an activity is already registered to the SportClub.</p> <p>TRUE:</p> <ul style="list-style-type: none">• The activity is already registered. <p>FALSE:</p> <ul style="list-style-type: none">• The activity is not registered yet.
<code>static boolean checkSubscription(Activity activity, String username)</code>	<p>Check if a member is already registered to an activity.</p> <p>TRUE:</p> <ul style="list-style-type: none">• The member is registered to the activity. <p>FALSE:</p> <ul style="list-style-type: none">• The member is not registered to the activity.
Member Methods	
<code>static void register(Member member)</code>	Register a member in the SportClub.
<code>static boolean authenticate(Member member, boolean isAdmin)</code>	<p>Sign a member in the System. Login method.</p> <p>TRUE:</p>

	<ul style="list-style-type: none"> Login successful <p>FALSE:</p> <ul style="list-style-type: none"> Login failed
<code>static void subscribe(Activity activity, Member member)</code>	Subscribe the Member to an Activity.
<code>static void unsubscribe(Activity activity, Member member)</code>	Unsubscribe a Member to an Activity.
Administrator Methods	
<code>static void delete(Member member)</code>	Delete a member from the SportClub.
<code>static void addActivity(Activity activity)</code>	Add an activity in the SportClub.
<code>static void deleteActivity(Activity activity)</code>	Delete an activity from the SportClub.
<code>static void editMember(Member member, String newName, String newSurname, String newUsername, String newPassword)</code>	<p>Edit a Member data inside the Database.</p> <p>INPUT:</p> <ul style="list-style-type: none"> member: Member of which edit the data. newAttribute: new data of the Member.
<code>static void editActivity(Activity activity, String newName)</code>	<p>Edit a Activity data inside the Database.</p> <p>INPUT:</p> <ul style="list-style-type: none"> member: Activity of which edit the data. newName: new name of the Activity.
Get Methods	
<code>static Member getSelectedMember(String username)</code>	<p>INPUT:</p> <ul style="list-style-type: none"> The Username of the Member. <p>OUTPUT:</p> <ul style="list-style-type: none"> The matching Member.
<code>static Activity getSelectedActivity(String name)</code>	<p>INPUT:</p> <ul style="list-style-type: none"> The Name of the Activity. <p>OUTPUT:</p> <ul style="list-style-type: none"> The matching Activity..