

CPSC 304 Project Cover Page

Milestone #: 4

Date: December 1, 2023

Group Number: 2

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your email address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia.

Project Summary –

The focus of our project will be a sports management system, particularly for Soccer (Football) which can track various entities and attributes throughout the league. We built a website that enables users to perform actions such as editing or deleting athletes, determining game statistics, or simply viewing the current standings & past scores.

Using queries, we were able to present team specific statistics such as championship contender teams, notable coaches and referees, standings for the league, and statistics for recent games. We implemented search options such as finding games by venue, determining sponsors filtered by their attributes and showing tables from the database given any number of attributes. Users are able to see the effects of editing athletes' profiles across the entire website thanks to a controlled approach to foreign keys and cascading deletions.

Changes to the Schema –

Changes to **Statistics**:

- ``shot_accuracy`` was removed as it could be calculated through the use of an aggregation
- ``games_played`` and ``passing_percent`` are also removed by similar reasoning; for example we could obtain passing percent by using a GROUP BY operation on ``passes_attempted`` and ``turnovers``.

Event was renamed to **Game** to be more specific (previously we considered having different types of events such as practices, tournaments, etc.) Additionally, we specify ``home`` and ``away`` attributes for each Game so we can keep track of which teams are involved in each game.

The relationship tables (and INSERT statements) of **PlaysFor** and **Coaches** were removed as the structure was altered to be many-to-one.

The Schema –

Schema for Entities

Person(<u>person_id</u> , name, birthdate, phone_number, email, address, height, weight, date_started)
Athlete(<u>person_id</u> , jersey_num, current_team , salary)
Coach(<u>person_id</u> , current_team , specialization)
Referee(<u>person_id</u> , certification_level)
Statistics(<u>stats_id</u> , person_id , game_id , goals, shots_taken, passes_attempted, turnovers, possession_percent)
Awards(<u>award_id</u> , year, award_name)
Sponsor(<u>sponsor_name</u> , sponsor_email, money_granted)
Venue(<u>venue_address</u> , venue_name, capacity)
Game(<u>game_id</u> , home, away, game_date)
Team(<u>team_name</u> , team_owner, home_venue_address)
Injury(<u>person_id</u> , <u>injury_type</u> , <u>injury_date</u> , injury_status)

Schema for Relationships

ParticipatesIn(game_id , home, away)
LocatedIn(game_id , venue_address)
HasSponsor(team_name , sponsor_name)
GivenBy(sponsor_name , award_id)
WinsAward(award_id , person_id , team_name)
Referees(person_id , game_id)

Location of the single SQL Script

See [server/sql-scripts/init.sql](#) in the GitHub repository, or by clicking [here](#).

Comment on Triggers/Assertions for Total Participation

In our database design we have a many-to-one total participation constraint between **Statistics** and **Game**, since **Game** has its own table we would need Assertions to check if all instances of **Game** are also included in **Statistics**. To achieve this, we would need made several changes to ensure total participation holds:

Implement a trigger that does the following:

1. Before any insert to the **Game** table, get the game_id of that insertion
2. Checks if the game_id exists in our **Statistics** table
3. If it doesn't exist, throw an error that say the insertion will violate our total participation constraint

Implement a second trigger that:

1. Before any delete to the **Statistics** table, get the game_id of instance we are deleting
2. Checks the **Statistics** table to see if there are at least two entries containing that game_id
3. If not, throw an error which informs us that our delete operation will violate total participation

We would also need to remove the NOT NULL constraint for game_id in **Statistics** to ensure that the initialization of the table when starting up is possible.

Since this is quite complicated to implement, we will simply ensure that the SQL DDL we wrote obeys total participation rules.

PDF of the Schema and the Data For Each Relation

These can be found in the repo, in the folder [milestones/Milestone4/DataBase](#). We used Excel to process and format the data, and then converted it to PDF format. This [link](#) is also clickable.

Code Locations and Query Screenshots –

Note that all SQL query-related code can be located in [server/dbQueries.js](#). We will simply refer to this as dbQueries.js for brevity.

INSERT – dbQueries.js, lines 105 - 117; 68 - 69; 78 - 79

Allows for the insertion of new athletes to the database. For this example we will add a player named **Abigail Miller** to the database in the Athletes tab.

Before – Start from the Athletes page on the top bar. There is no player named Abigail Miller in the database. This is evident as we can sort by alphabetical (first name).

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Athletes Add Athlete

Name	Position	Team	Action
Adam Desmond	Goalkeeper	Surrey Titans	View Edit Delete
Adora Park	Central Midfielder	Richmond Thunder	View Edit Delete
Ahmed Tom	Outside Midfielder	Langley Bears	View Edit Delete
Alicia Yoo	Central Attacking Midfielder	Coquitlam Sharks	View Edit Delete
Andrew Lim	Central Back	Langley Bears	View Edit Delete
Ashley Shu	Defensive Midfielder	Surrey Titans	View Edit Delete
Billy Bob	Goalkeeper	Richmond Thunder	View Edit Delete
Brittany Peterson	Right Back	Surrey Titans	View Edit Delete
Cameron Jonas	Outside Midfielder	Coquitlam Sharks	View Edit Delete
Cynthia Game	Sweeper	Richmond Thunder	View Edit Delete
Daniel Kee	Winger	Vancouver Vipers	View Edit Delete

During – we click “Add Athlete” to open up the inserting dialog box:

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Athletes

Add Athlete

Full Name:

Height: Enter height (cm)

Weight: Enter weight (kg)

Birth Date: yyyy - mm - dd

Number/Position: Team:

Start Date: Salary:

Address:

Email address: Phone #:

Add

Name	Position	Team	Action
Adam Desmond			View Edit Delete
Adora Park			View Edit Delete
Ahmed Tom			View Edit Delete
Alicia Yoo			View Edit Delete
Andrew Lim			View Edit Delete
Ashley Shu			View Edit Delete
Billy Bob			View Edit Delete
Brittany Peterson			View Edit Delete
Cameron Jonas	Outside Midfielder	Coquitlam Sharks	View Edit Delete
Cynthia Game	Sweeper	Richmond Thunder	View Edit Delete
Daniel Kee	Winger	Vancouver Vipers	View Edit Delete

We can add her information as such:

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Athletes

Add Athlete

Full Name:

Height: Enter height (cm)

Weight: Enter weight (kg)

Birth Date: yyyy - mm - dd

Number/Position: Team:

Start Date: Salary:

Address:

Email address: Phone #:

Add

Name	Position	Team	Action
Adam Desmond			View Edit Delete
Adora Park			View Edit Delete
Ahmed Tom			View Edit Delete
Alicia Yoo			View Edit Delete
Andrew Lim			View Edit Delete
Ashley Shu			View Edit Delete
Billy Bob			View Edit Delete
Brittany Peterson			View Edit Delete
Cameron Jonas	Outside Midfielder	Coquitlam Sharks	View Edit Delete
Cynthia Game	Sweeper	Richmond Thunder	View Edit Delete
Daniel Kee	Winger	Vancouver Vipers	View Edit Delete

After – once we click add, we can see she was successfully inserted into the database. Our front end happens to display her at the top when sorting alphabetically.

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Athletes

Add Athlete

Name	Position	Team	Action
Abigail Miller	Striker	Coquitlam Sharks	<button>View</button> <button>Edit</button> <button>Delete</button>
Adam Desmond	Goalkeeper	Surrey Titans	<button>View</button> <button>Edit</button> <button>Delete</button>
Adora Park	Central Midfielder	Richmond Thunder	<button>View</button> <button>Edit</button> <button>Delete</button>
Ahmed Tom	Outside Midfielder	Langley Bears	<button>View</button> <button>Edit</button> <button>Delete</button>
Alicia Yoo	Central Attacking Midfielder	Coquitlam Sharks	<button>View</button> <button>Edit</button> <button>Delete</button>
Andrew Lim	Central Back	Langley Bears	<button>View</button> <button>Edit</button> <button>Delete</button>
Ashley Shu	Defensive Midfielder	Surrey Titans	<button>View</button> <button>Edit</button> <button>Delete</button>
Billy Bob	Goalkeeper	Richmond Thunder	<button>View</button> <button>Edit</button> <button>Delete</button>

Further, we can confirm all our information (phone #, email, etc.) was successfully inserted by clicking the green “View” button on Abigail's row entry:

Athletes

Name	Position	Team	Action
Abigail Miller	Striker	Coquitlam Sharks	<button>View</button>
Adam Desmond	Goalkeeper	Surrey Titans	<button>View</button>
Adora Park	Central Midfielder	Richmond Thunder	<button>View</button>
Ahmed Tom	Outside Midfielder	Langley Bears	<button>View</button>
Alicia Yoo	Central Attacking Midfielder	Coquitlam Sharks	<button>View</button>
Andrew Lim	Central Back	Langley Bears	<button>View</button>
Ashley Shu	Defensive Midfielder	Surrey Titans	<button>View</button>

View Abigail Miller

Height: 160 cm

Weight: 130 kg

Date Started: 2016-07-20

Years of Experience: 7

Jersey/Position: 9 (Striker)

Team: Coquitlam Sharks

Awards: N/A

Birthdate: 1986-03-19

Age: 37

Phone Number: 7782938291

Email: abigail.miller@soccer.com

Address: 2930 Argon St, Coquitlam

Salary: \$1250000

UPDATE – *dbQueries.js*, lines 184 - 196; 68 - 69; 78 - 79; 156 - 158

*Allows for the editing of a player's profile which would go into the database. For this example we will increase **Abigail Miller's** salary from 1.25 million to 2.80 million per year.*

Before – Starting from the Athletes page on the top bar, we can click “edit” and observe her old salary of 1.25M –

The screenshot shows a web form titled "Edit Abigail Miller" with a close button (X) in the top right corner. The form contains several input fields arranged in a grid. The "Salary" field, located in the second row, fourth column, is highlighted with a blue border and contains the value "1250000". Other fields include "Full Name" (Abigail Miller), "Height" (160), "Weight" (130), "Birth Date" (1986 - 03 - 19), "Number/Position" (9 (Striker)), "Team" (Coquitlam Sharks), "Start Date" (2016 - 07 - 20), "Address" (2930 Argon St, Coquitlam), "Email address" (abigail.miller@soccer.com), and "Phone #" (7782938291). A yellow "Edit" button is located at the bottom right of the form.

During – we can specify her new salary from the frontend:

This screenshot shows the same "Edit Abigail Miller" form as the previous one, but with the "Salary" field updated to "2800000". The field is still highlighted with a blue border. All other fields remain the same as in the previous screenshot. The yellow "Edit" button is still present at the bottom right.

After – Once we confirm our edit, the UPDATE query will be sent to the backend. We can see our changes go through by clicking “View”:

Name	Position	Team	Action
Abigail Miller	Striker	Coquitlam Sharks	<button>View</button> <button>Edit</button>
Adam Desmond	Goalkeeper	Surrey Titans	<button>View</button> <button>Edit</button>
Adora Park	Central Midfielder	Richmond Thunder	<button>View</button> <button>Edit</button>
Ahmed Tom	Outside Midfielder	Langley Bears	<button>View</button> <button>Edit</button>
Alicia Yoo	Central Attacking Midfielder	Coquitlam Sharks	<button>View</button> <button>Edit</button>
Andrew Lim	Central Back	Langley Bears	<button>View</button> <button>Edit</button>
Ashley Shu	Defensive Midfielder	Surrey Titans	<button>View</button> <button>Edit</button>

View Abigail Miller

Height: 160 cm

Weight: 130 kg

Date Started: 2016-07-20

Years of Experience: 7

Jersey/Position: 9 (Striker)

Team: Coquitlam Sharks

Awards: N/A

Birthdate: 1986-03-19

Age: 37

Phone Number: 7782938291

Email: abigail.miller@soccer.com

Address: 2930 Argon St, Coquitlam

Salary: \$2800000

Which shows her salary to now be \$2 800 000.

DELETE – dbQueries.js, lines 142 - 143

*Allows for the deletion of existing athletes from the database. For our example we will delete **Abigail Miller** from our database.*

Before – Start from the Athletes page on the top bar. We can observe that Abigail Miller is still present in our athletes page:

BC Pro Soccer League Athletes Games Locator Sponsors Advanced				
Athletes				<button>Add Athlete</button>
Name	Position	Team	Action	
Abigail Miller	Striker	Coquitlam Sharks	<button>View</button>	<button>Edit</button> <button>Delete</button>
Adam Desmond	Goalkeeper	Surrey Titans	<button>View</button>	<button>Edit</button> <button>Delete</button>
Adora Park	Central Midfielder	Richmond Thunder	<button>View</button>	<button>Edit</button> <button>Delete</button>
Ahmed Tom	Outside Midfielder	Langley Bears	<button>View</button>	<button>Edit</button> <button>Delete</button>
Alicia Yoo	Central Attacking Midfielder	Coquitlam Sharks	<button>View</button>	<button>Edit</button> <button>Delete</button>
Andrew Lim	Central Back	Langley Bears	<button>View</button>	<button>Edit</button> <button>Delete</button>

During – We can click the red “delete” button, and this dialog box will appear asking for confirmation. Once confirmed, the DELETE statement will go to our database.

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Athletes

Add Athlete

Name	Position	Team	Action
Abigail Miller	Striker	Coquitlam Sharks	View Edit Delete
Adam Desmond	Goalkeeper	Surrey Titans	View Edit Delete
Adora Park	Central Midfielder		View Edit Delete
Ahmed Tom	Outside Midfielder		View Edit Delete
Alicia Yoo	Central Attacking Midfielder		View Edit Delete
Andrew Lim	Central Back		View Edit Delete

Delete Abigail Miller

Are you sure you want to delete Abigail Miller?

Delete

After – The delete is confirmed, and Abigail is removed from the database. If we sort alphabetically by first name, she is no longer present.

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Athletes

Add Athlete

Name	Position	Team	Action
Adam Desmond	Goalkeeper	Surrey Titans	View Edit Delete
Adora Park	Central Midfielder	Richmond Thunder	View Edit Delete
Ahmed Tom	Outside Midfielder	Langley Bears	View Edit Delete
Alicia Yoo	Central Attacking Midfielder	Coquitlam Sharks	View Edit Delete
Andrew Lim	Central Back	Langley Bears	View Edit Delete
Ashley Shu	Defensive Midfielder	Surrey Titans	View Edit Delete
Billy Bob	Goalkeeper	Richmond Thunder	View Edit Delete
Brittany Peterson	Right Back	Surrey Titans	View Edit Delete
Cameron Jonas	Outside Midfielder	Coquitlam Sharks	View Edit Delete
Cynthia Game	Sweeper	Richmond Thunder	View Edit Delete
Daniel Kee	Winger	Vancouver Vipers	View Edit Delete

SELECTION - *dbQueries.js*, lines 612 - 614

*Allows for filtering the sponsors list by name, email, or money granted. For this example we will find sponsors who have **Sponsor Name** as **UBC**, or have **granted at least \$60 000**.*

Before – Open the Sponsors tab from the top menu. We observe that our criteria is blank and no result tables are present:

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Sponsors

Find any sponsor by filtering below on the attributes you want. Or just press view with no filters to see all of the sponsors.

[View](#)

name filter name
-

email filter email
-

money filter money
-

sponsor_name	sponsor_email	money_granted
--------------	---------------	---------------

During –

We will set the conditions for our example query:

- Name = “UBC”, OR
- Money \geq 60 000

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Sponsors

Find any sponsor by filtering below on the attributes you want. Or just press view with no filters to see all of the sponsors.

[View](#)

name filter name
sponsor_name equal

email filter email
-

money filter money
OR

sponsor_name	sponsor_email	money_granted
--------------	---------------	---------------

Note that we can leave the “email filter” blank as we are not using it for this example. Now we can click “view” to proceed with the Selection.

After – The resulting table appears, showing sponsors either named “UBC” or having a money grant larger than 60 000.

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Sponsors

Find any sponsor by filtering below on the attributes you want. Or just press view with no filters to see all of the sponsors.

View

name filter

name

sponsor_name equal

UBC

email filter

email

-

-

money filter

money

OR

money_granted ≥

60000

sponsor_name	sponsor_email	money_granted
Visa	sponsor@visa.ca	60000
UBC	sponsor@ubc.ca	2000
Hyundai	sponsor@hyundaimotorgroup.com	80000

Projection – *dbQueries.js*, lines 222 - 229; 240 - 242; 253

*Demonstrated in the advanced data viewer, allowing users to select which attributes they wish to see. For this example let us say we want to know the **team owner** for each **Team**, and we do not care about the **home venue address**.*

Before – navigate to the Advanced Data Viewer in the top menu. There will initially be no tables selected and no data shown.

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Advanced Data Viewer

Table:

Select Attributes:

-

View

We can click “TEAM” from the drop-down menu to explore our projection options:

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Advanced Data Viewer

Table:

Select Attributes:

TEAM

☐ team_name ☐ team_owner ☐ home_venue_address

View

During – We can use the checkboxes to select the options we want (**team name** and **team owner**). When we click view, the server will execute our projection (i.e. SELECT in SQL)

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Advanced Data Viewer

Table: TEAM
Select Attributes: ☒ team_name ☒ team_owner ☐ home_venue_address

View

After – We observe the data is presented in table form for the user to view upon clicking the green “View” button

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Advanced Data Viewer

Table: TEAM
Select Attributes: ☒ team_name ☒ team_owner ☐ home_venue_address

View

team_owner	team_name
John Wong	Vancouver Vipers
Emily Johnson	Richmond Thunder
Michael Brown	Burnaby Warriors
Sarah Lee	Surrey Titans
Robert Davis	Coquitlam Sharks
Chris Huk	Langley Bears

To further demonstrate, if we wanted to project more rows, we can simply click more checkboxes and click “View” again. If we wanted the team’s **home venue address** now we could change our checkbox selection:

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Advanced Data Viewer

Table: TEAM
Select Attributes: ☒ team_name ☒ team_owner ☒ home_venue_address

View

team_owner	team_name	home_venue_address
John Wong	Vancouver Vipers	5123 Main Street, Vancouver
Emily Johnson	Richmond Thunder	5456 Oak Avenue, Richmond
Michael Brown	Burnaby Warriors	5789 Elm Road, Burnaby
Sarah Lee	Surrey Titans	5101 Maple Lane, Surrey
Robert Davis	Coquitlam Sharks	5234 Pine Street, Coquitlam
Chris Huk	Langley Bears	1923 River Road, Langley

Such that now the table shows all 3 of our desired attributes.

JOIN – *dbQueries.js*, lines 583 - 584; 595 - 598

Joined the **Game**, **LocatedIn**, and **Venue** tables to allow a user to learn more about games played at a venue of their choosing. For this example say we want to learn all games (and some extra information) played at **Evergreen Arena**.

Before – Navigate to the Game Locator along the top bar. It will be blank to start:

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Game Locator

Find all games that have been played in any stadium using the dropdown below!

Venue:

View

Date	Home	Away	Address
------	------	------	---------

During – We can specify which arena we want (here we select “Evergreen Arena”) and click the green “View” button:

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Game Locator

Find all games that have been played in any stadium using the dropdown below!

Venue:

View

Date	Home	Away	Address
------	------	------	---------

The query will join the Venue, LocatedIn, and Game tables to obtain our resulting table.

After – The table detailing all games is shown below. We can also observe the date, home team, away team, and address of these games.

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Game Locator

Find all games that have been played in any stadium using the dropdown below!

Venue:

View

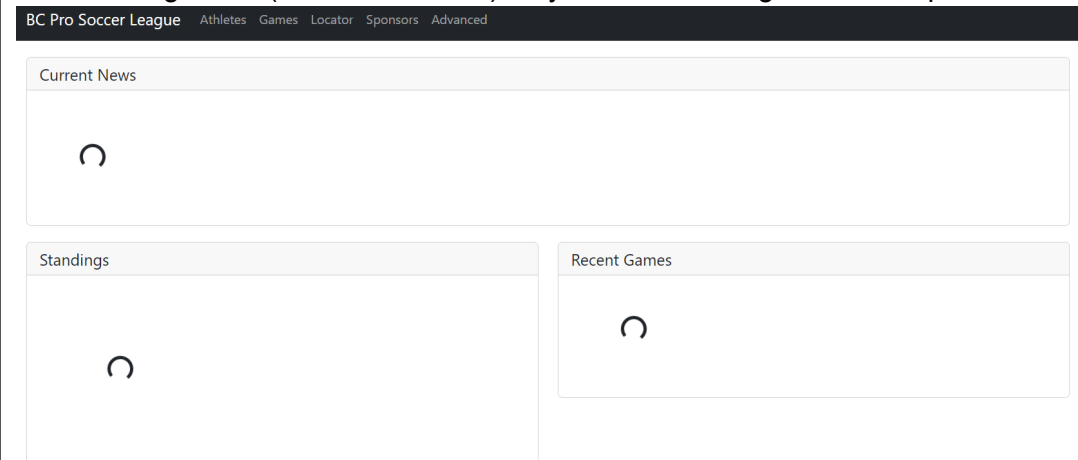
Date	Home	Away	Address
2023-05-24	Burnaby Warriors	Langley Bears	5789 Elm Road, Burnaby
2023-02-05	Burnaby Warriors	Coquitlam Sharks	5789 Elm Road, Burnaby
2022-02-01	Burnaby Warriors	Surrey Titans	5789 Elm Road, Burnaby

Aggregation + GROUP BY – *dbQueries.js*, lines 262 - 381

Used in the standings table on the homepage, which is determined by games played, wins, draws & losses for each team

Before – This query is present on the homepage, so the tables are retrieved on page load. There is thus no significant action for the before stage.

During – The tables and queries are fetched on page load or refresh, Typically this step does not take long, but if (for some reason) they take a little longer to load, spinners are present.



After – The standings tables are shown as below. Generating these tables involves multiple chaining Aggregation + GROUP BY statements, so please view the code for further implementation details.

A screenshot of the BC Pro Soccer League homepage showing the 'Standings' table. The table has five columns: Team, Games Played, Wins, Draws, and Losses. The data is as follows:

Team	Games Played	Wins	Draws	Losses
Langley Bears	5	4	0	1
Burnaby Warriors	5	3	1	1
Richmond Thunder	5	3	1	1
Vancouver Vipers	5	2	0	3
Surrey Titans	5	1	0	4
Coquitlam Sharks	5	1	0	4

Aggregation + HAVING – *dbQueries.js, lines 501 - 505*

Demonstrated with the 'most experienced coaching staff' announcement on the homepage, where only teams featuring a high enough average year count were included

Before – This query is present on the homepage, so the tables are retrieved on page load. There is thus no significant action for the before stage.

During – The tables and queries are fetched on page load or refresh, Typically this step does not take long, but if (for some reason) they take a little longer to load, spinners are present.

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Current News



Standings



Recent Games



After – The coaching tables will be loaded as below. We required included coaches to have an average coaching experience time of at least 15 years for this table:

BC Pro Soccer League Athletes Games Locator Sponsors Advanced

Current News

Masterminds On and Off the Field

Check out which teams have the most experienced coaching staff. These teams feature an average coaching experience time of at least 15 years!

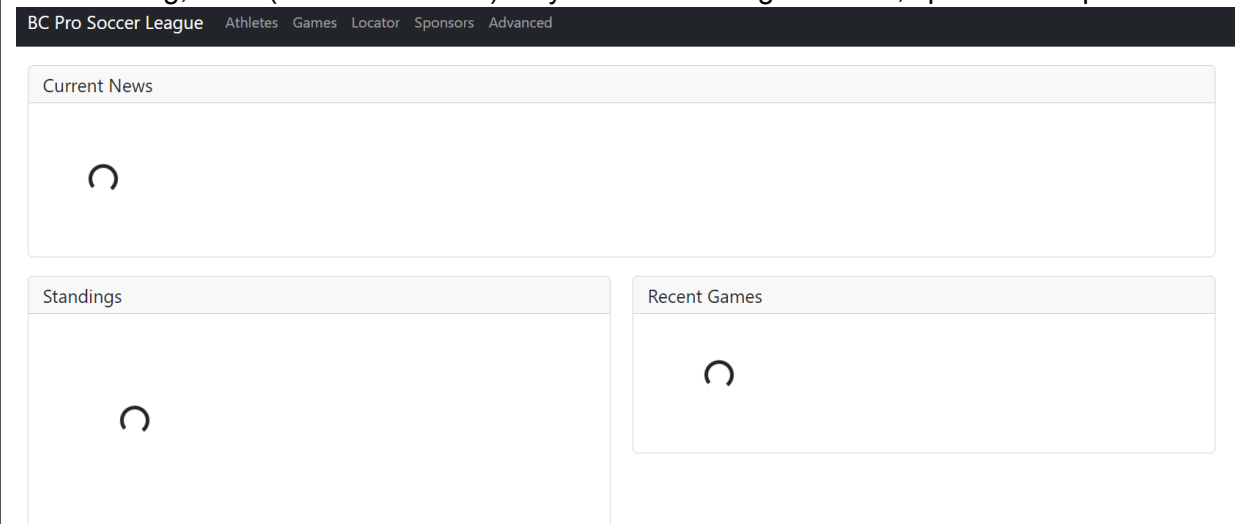
Team	Average Coach Exp (years)
Vancouver Vipers	18
Surrey Titans	16.5
Langley Bears	15.5

Nested Aggregation + GROUP BY – *dbQueries.js*, lines 395 - 430

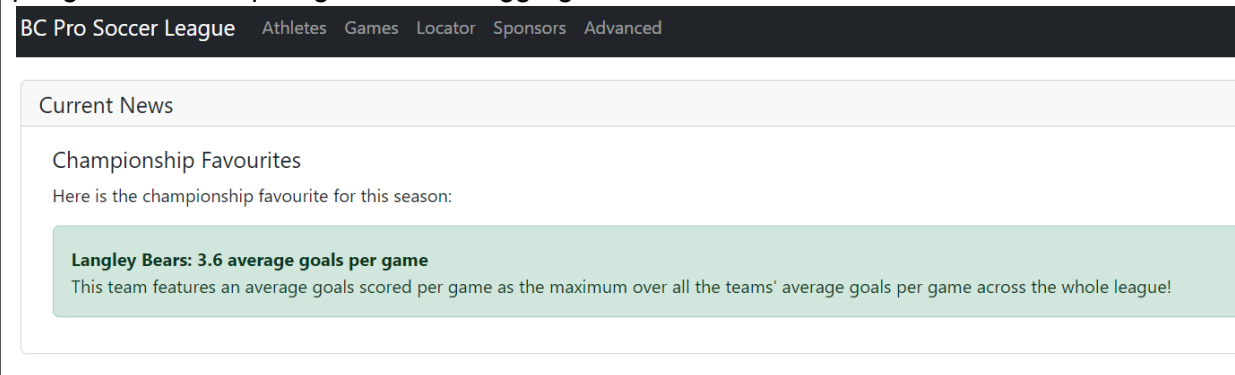
Used in the 'championship favourites' announcement on the home page, determined as the team with their average goals scored per game as the maximum over all the teams' average goals per game across the whole league

Before – This query is present on the homepage, so the tables are retrieved on page load. There is thus no significant action for the before stage.

During – The tables and queries are fetched on page load or refresh, Typically this step does not take long, but if (for some reason) they take a little longer to load, spinners are present.



After – the championship contender team should be loaded and highlighted in a green alert box. This metric is calculated over multiple SQL statements and is best described as the team with their average goals scored per game as the maximum over all the teams' average goals per game, thus requiring the nested aggregation + GROUP BY.

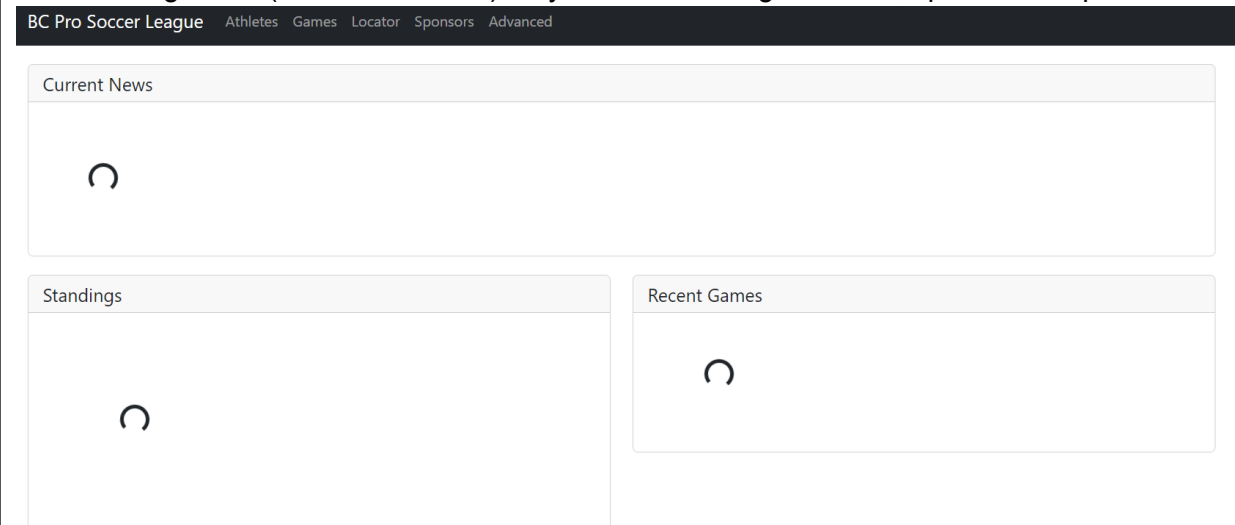


DIVISION – *dbQueries.js, lines 515 - 523*

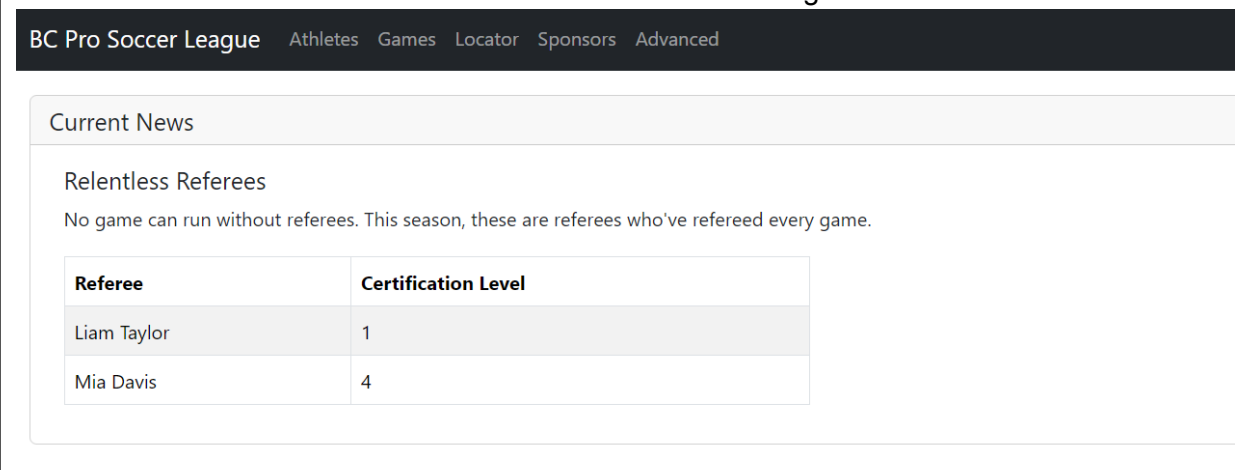
Shown in the 'Relentless Referees' shoutout on the homepage, which lists all referees who have officiated all games

Before – This query is present on the homepage, so the tables are retrieved on page load. There is thus no significant action for the before stage.

During – The tables and queries are fetched on page load or refresh, Typically this step does not take long, but if (for some reason) they take a little longer to load, spinners are present.



After – Once the data has been successfully fetched, it will appear as below. We can observe the name and certification level of each that has officiated all games.



Code Locations For Additional (non-required) Queries:

Sanitization – *dbQueries.js, lines 538 - 548; 563 - 573*

Allows for a lookup of all emails and phone numbers to ensure no duplicate phone numbers are present

Displaying Basic Athlete Information – *dbQueries.js, lines 56 - 58*

Used in generating the table that appears on Athletes page

Get Awards For a Given Player – *dbQueries.js, lines 208 - 210*

Used for fetching awards for a given player