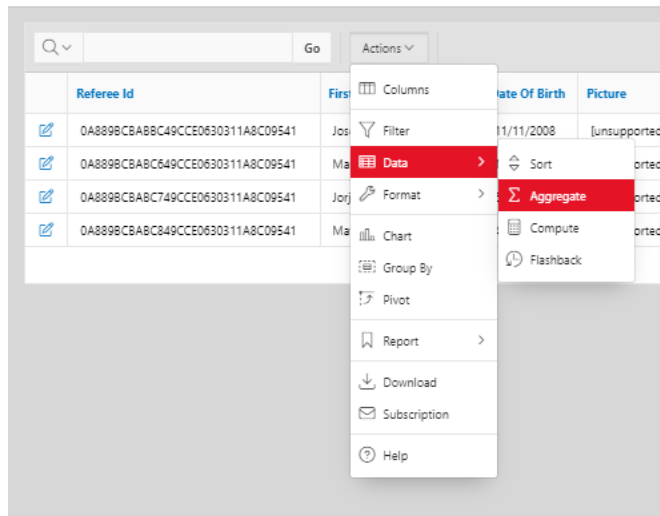


Graphical User Interface

Query Features:

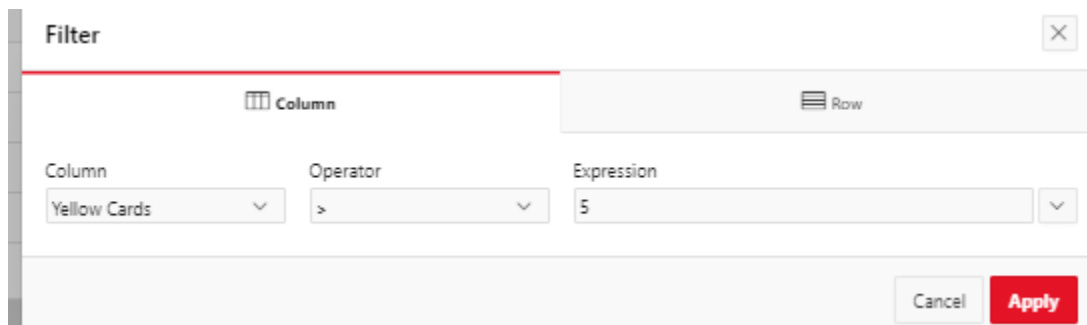
We built in every sorting and searching feature that our previous queries were possible of and more these are just some of the possible ones.

Referees Data



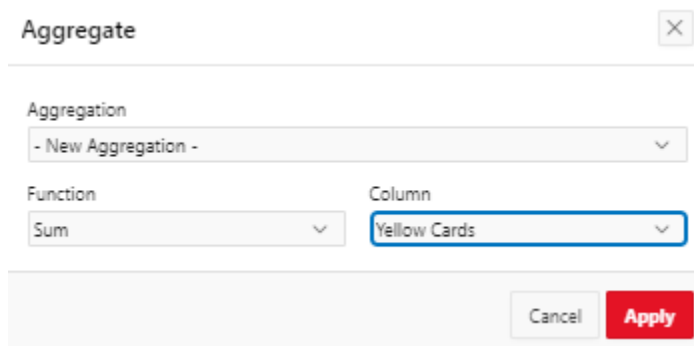
The screenshot shows a data table with columns: Referee Id, First Name, Last Name, Date Of Birth, and Picture. A context menu is open over the 'Referee Id' column, showing options: Columns, Filter, Data (highlighted), Format, Chart, Group By, Pivot, Report, Download, Subscription, and Help. The 'Data' option is highlighted in red.

	Referee Id	First Name	Last Name	Date Of Birth	Picture
	0A8898CBAB9C49CCE0630311A8C09541	Jos		11/11/2008	[unsupported]
	0A8898CBAB9C649CCE0630311A8C09541	Ma			orted
	0A8898CBAB9C749CCE0630311A8C09541	Jor			orted
	0A8898CBAB9C849CCE0630311A8C09541	Ma			orted



The Filter dialog box shows a configuration for filtering data. It has a 'Column' dropdown set to 'Yellow Cards', an 'Operator' dropdown set to '>', and an 'Expression' input field set to '5'. There are 'Cancel' and 'Apply' buttons at the bottom right.

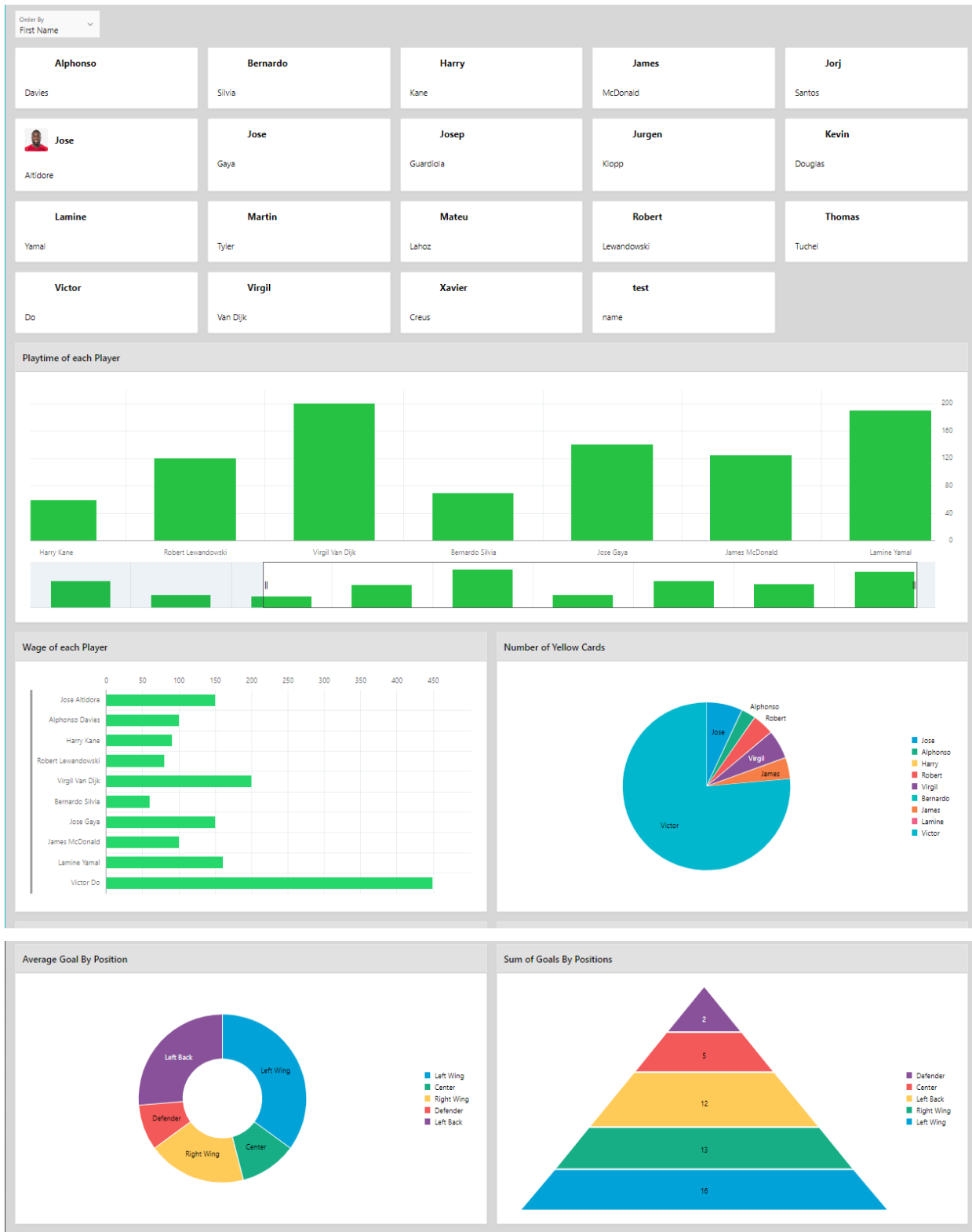
Column	Operator	Expression
Yellow Cards	>	5



The Aggregate dialog box shows a configuration for aggregating data. It has an 'Aggregation' dropdown set to '- New Aggregation -', a 'Function' dropdown set to 'Sum', and a 'Column' dropdown set to 'Yellow Cards'. There are 'Cancel' and 'Apply' buttons at the bottom right.

Aggregation	Function	Column
- New Aggregation -	Sum	Yellow Cards

HOMEPAGE



MEMBERSHIP_LOG

Membership History

<input type="text"/> <input type="button" value="Go"/> <input type="button" value="Actions"/>				<input type="button" value="Create"/>
	Player	Club	Season	
	0A889BCA8BC49CCE0630311ABC09541	Toronto FC Juniors	Fall 2023	
	0A889BCA8BD49CCE0630311ABC09541	FC Bayern Munich	Fall 2023	
	0A889BCA8BE49CCE0630311ABC09541	FC Bayern Munich	Fall 2023	
	0A889BCA8BF49CCE0630311ABC09541	FC Barcelona	Fall 2023	
	0A889BCA8C049CCE0630311ABC09541	FC Liverpool	Fall 2023	
	0A889BCA8C149CCE0630311ABC09541	Manchester City	Fall 2023	
	0A889BCA8F49CCE0630311ABC09541	FC Barcelona	Winter 2023	
	0A889BCA8C049CCE0630311ABC09541	FC Liverpool	Spring 2024	
	0A889BCA8C149CCE0630311ABC09541	Manchester City	Summer 2024	

1 - 9





Edit Membership History



Fall 2023
Spring 2024
Summer 2024
Winter 2023

REFEREEING_LOG

Refereeing Log

	Log ID	Referee ID	Game ID
	0A8898CBABC849CCE0630311A8C09541	0A8898CBAB8C49CCE0630311A8C09541	0A8898CBAB8849CCE0630311A8C09541
	0A8898CBABCC49CCE0630311A8C09541	0A8898CBAB8C849CCE0630311A8C09541	0A8898CBAB8949CCE0630311A8C09541
	0A8898CBABCD49CCE0630311A8C09541	0A8898CBAB8C749CCE0630311A8C09541	0A8898CBAB8949CCE0630311A8C09541
	0A8898CBABCE49CCE0630311A8C09541	0A8898CBAB8C649CCE0630311A8C09541	0A8898CBAB8A49CCE0630311A8C09541

1 - 4

Edit Refereeing Log



PLAYS_IN (Game Stats)**Player Stats Per Game**

Q

Go

Actions

Create

	Goals In Game	Yellow Cards In Game	Red Cards In Game	Playingplayer	Game
🔗	3	1	1	0A8CB933A3ACB2A8E0631611ABC0871A	0A889BCBABB949CCE0630311ABC09541
🔗	4	2	2	0A889BCBABB8F49CCE0630311ABC09541	0A889BCBABB949CCE0630311ABC09541
🔗	5	2	3	0A889BCBABC149CCE0630311ABC09541	0A889BCBABB8A49CCE0630311ABC09541
🔗	2	0	0	0A889BCBABB8C49CCE0630311ABC09541	0A889BCBABB849CCE0630311ABC09541

1 - 4

Edit Players in Game Data

Goals In Game

Yellow Cards In Game




Red Cards In Game

Playingplayer

Game

GAMES

Games Data

<div><div><div>Q</div><div></div></div><div>Go</div><div>Actions</div></div> <div>Create</div>									
	Game ID	Match Date	Team Home	Team Away	Held In Stadium	Goals Home	Goals Away	Yellow Cards	Red Cards
	0A889BCA8B849CCE0630311A8C09541	11/19/2023	0A889BCA8B249CCE0630311A8C09541	0A889BCA8B249CCE0630311A8C09541	Blue Jays Way	1	0	0	0
	0A889BCA8B849CCE0630311A8C09541	11/19/2023	0A889BCA8B349CCE0630311A8C09541	0A889BCA8B549CCE0630311A8C09541	Werner-Heisenberg-Allee	0	0	0	0
	0A889BCA8B849CCE0630311A8C09541	11/19/2023	0A889BCA8B649CCE0630311A8C09541	0A889BCA8B449CCE0630311A8C09541	Werner-Heisenberg-Allee	0	0	0	0
1 - 3									

Edit Games data



GAME ID

Match Date

Team Home

Team Away

Held In Stadium

Goals Home

Goals Away

Yellow Cards

Red Cards

PLAYERS











Players Data

Q

Go

Actions

Create

	Player Id	First Name	Last Name	Date Of Birth	Picture	Height In Cm	Birth City	Shirt Number	Position	Num Matches	Matches Won	Matches Draw	Matches Lost	Goals	Min Played
	0A8898CBA88C49CCE0630311A8C09541	Jose	Altidore	11/11/2008	[unsupported data type]	180	0A8898CBA88249CCE0630311A8C09541	5	Right Wing	25	13	3	9	10	140
	0A8898CBA8BD49CCE0630311A8C09541	Alphonso	Davies	11/2/2000	[unsupported data type]	183	0A8898CBA88349CCE0630311A8C09541	11	Left Wing	15	10	1	4	6	70
	0A8898CBA88E49CCE0630311A8C09541	Harry	Kane	7/28/1993	[unsupported data type]	188	0A8898CBA88349CCE0630311A8C09541	7	Defender	8	4	2	2	2	60
	0A8898CBA8BF49CCE0630311A8C09541	Robert	Lewandowski	8/21/1988	[unsupported data type]	185	0A8898CBA8849CCE0630311A8C09541	2	Center	20	8	4	8	2	120
	0A8898CBA8CD49CCE0630311A8C09541	Virgil	Van Dijk	7/8/1991	[unsupported data type]	195	0A8898CBA88549CCE0630311A8C09541	10	Left Wing	30	17	3	10	10	200
	0A8898CBA8C149CCE0630311A8C09541	Bernardo	Silvia	8/10/1994	[unsupported data type]	173	0A8898CBA88649CCE0630311A8C09541	16	Right Wing	12	5	1	6	1	70
	0A8898CBA8D049CCE0630311A8C09541	Jose	Gaya	8/10/2006	[unsupported data type]	170	0A8898CBA88149CCE0630311A8C09541	23	Left Back	24	17	0	7	10	140
	0A8898CBA8DE49CCE0630311A8C09541	James	McDonald	8/23/1998	[unsupported data type]	185	0A8898CBA88449CCE0630311A8C09541	3	Left Back	24	18	4	2	2	125
	0A8898CBA8DF49CCE0630311A8C09541	Lamine	Yamal	7/23/2007	[unsupported data type]	180	0A8898CBA88449CCE0630311A8C09541	27	Right Wing	24	18	4	2	2	190
	0A8CB933A3ACB2A8E0631611A8C0871A	Victor	Do		[unsupported data type]		0A8898CBA88149CCE0630311A8C09541	55	Center				55	3	

1 - 10

Edit Player Data



Player ID

Shirt Number

Position

Num Matches

Matches Won

Matches Draw

Matches Lost

Goals

Min Played

Yellow Cards

Red Cards







Wage

Managed By

Member Of

CLUBS

Clubs Data

<div><div>Q ▾</div><div>Go</div><div>Actions ▾</div><div>Create</div></div>				
	Club Name	Home City	Home Stadium	Badge
	Toronto FC Juniors	Toronto	Blue Jays Way	
	SC Toronto Clubhouse	Toronto	Blue Jays Way	
	FC Bayern Munich	Munich	Werner-Helzenberg-Allee	
	FC Barcelona	Barcelona	C/ d'Aristides Maillol	
	FC Liverpool	Liverpool	Anfield Rd	
	Manchester City	Manchester	Ashton New Rd	
1 - 6				


Edit Clubs Data



Badge

STADIUMS

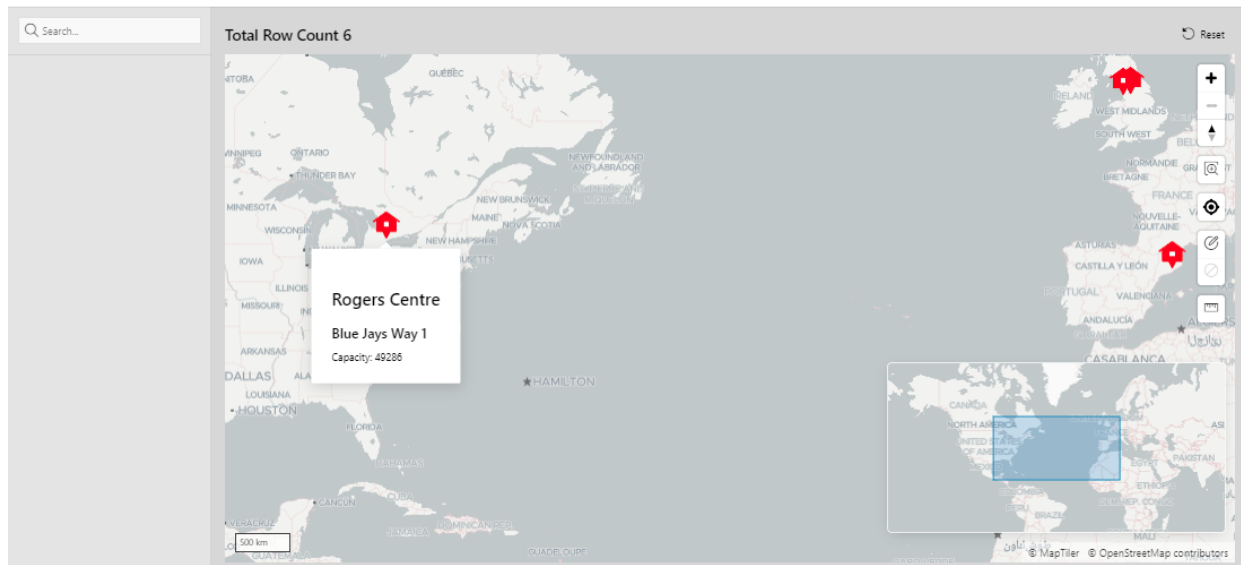
Stadiums Data

<div><div><div>Q</div><div></div></div><div>Go</div><div>Actions</div></div> <div>Create</div>							
	Stadium Name	Capacity	Street Num	Street Name	City	Lat	Long
	Rogers Centre	49286	1	Blue Jays Way	Toronto	43.641796	-79.390083
	Allianz Arena	75024	25	Werner-Heisenberg-Allee	Munich	48.218967	11.623746
	Spotify Camp Nou	99354	12	C/ d'Aristides Maillol	Barcelona	41.380898	2.12282
	Estadio Azteca	78838	3465	Calz. de Tlalpan	Barcelona	19.451054	-99.125519
	Anfield Stadium	54074	1	Anfield Rd	Liverpool	53.430759	-2.961425
	Etihad Stadium	53400	1	Ashton New Rd	Manchester	53.483135	-2.200941
							1 - 6

Edit Stadiums Data








Stadiums Map



MANAGERS

Managers Data

Manager Id	First Name	Last Name	Date Of Birth	Picture	Height In Cm	Birth City	Num Matches	Matches Won	Matches Draw	Matches Lost
 OA889BCBA8BC49CCE0630311A8C09541	Jose	Altidore	11/11/2008	[unsupported data type]	180	OA889BCBA8B249CCE0630311A8C09541	0	0	0	0
 OA889BCBA9C249CCE0630311A8C09541	Thomas	Tuchel	8/29/1973	[unsupported data type]	192	OA889BCBA8B349CCE0630311A8C09541	0	0	0	0
 OA889BCBA9C349CCE0630311A8C09541	Jurgen	Klopp	6/16/1967	[unsupported data type]	191	OA889BCBA8B549CCE0630311A8C09541	0	0	0	0
 OA889BCBA9C449CCE0630311A8C09541	Xavier	Creus	1/25/1980	[unsupported data type]	170	OA889BCBA8B449CCE0630311A8C09541	0	0	0	0
 OA889BCBA9C549CCE0630311A8C09541	Josep	Guardiola	1/18/1971	[unsupported data type]	170	OA889BCBA8B649CCE0630311A8C09541	0	0	0	0

1 - 5

Edit Manager Data



Manager ID

OA889BCBABC549CCE0630311A8C09541

Num Matches

0

Matches Won

0

Matches Draw





0

Matches Lost

0

REFEREES

Referees Data

	Referee Id	First Name	Last Name	Date Of Birth	Picture	Height In Cm	Birth City	Num Matches	Yellow Cards	Red Cards	Num Whistles
	0A8898CBAB8C49CCE0630311A8C09541	Jose	Altidore	11/11/2008	[unsupported data type]	180	0A8898CBAB8249CCE0630311A8C09541	34	4	5	10
	0A8898CBAB8C49CCE0630311A8C09541	Martin	Tyler	10/17/1970	[unsupported data type]	176	0A8898CBAB8449CCE0630311A8C09541	0	0	0	0
	0A8898CBAB8C749CCE0630311A8C09541	Jorj	Santos	6/16/1974	[unsupported data type]	173	0A8898CBAB849CCE0630311A8C09541	0	0	0	0
	0A8898CBAB8C49CCE0630311A8C09541	Mateu	Lahoz	4/14/1978	[unsupported data type]	180	0A8898CBAB8249CCE0630311A8C09541	0	0	0	0
									4		

1 - 4

Edit Referee Data



REFEREE ID

Num Matches

Yellow Cards

Red Cards

Num Whistles

PERSONS

Home

Persons Data

Players Data

Managers Data

Referees Data

Season Calendar

Seasons Data

Membership History

Cities Data

Games Data

Clubs Data

Stadiums Data

Player Stats Per Game

Refereeing Log

Stadiums Map

Administration

Persons Data

Q

Go

Actions

Create

	Person ID	First Name	Last Name	Date of Birth	Picture	Height In Cm	Birth City ID
	0A889BCA8B8C49CCE0630311A8C09541	Jose	Akidiore	11/11/2008	Download	180	0A889BCA8B8249CCE0630311A8C09541
	0A889BCA8B8D49CCE0630311A8C09541	Alphonso	Davies	11/2/2000		183	0A889BCA8B8349CCE0630311A8C09541
	0A889BCA8B8E49CCE0630311A8C09541	Harry	Kane	7/28/1993		188	0A889BCA8B8349CCE0630311A8C09541
	0A889BCA8B8F49CCE0630311A8C09541	Robert	Lewandowski	8/21/1988		185	0A889BCA8B8449CCE0630311A8C09541
	0A889BCA8C049CCE0630311A8C09541	Virgil	Van Dijk	7/8/1991		195	0A889BCA8B8549CCE0630311A8C09541
	0A889BCA8C149CCE0630311A8C09541	Bernardo	Silva	8/10/1994		173	0A889BCA8B8649CCE0630311A8C09541
	0A889BCA8C249CCE0630311A8C09541	Thomas	Tuchel	8/29/1973		192	0A889BCA8B8349CCE0630311A8C09541
	0A889BCA8C349CCE0630311A8C09541	Jurgen	Klopp	6/16/1967		191	0A889BCA8B8449CCE0630311A8C09541
	0A889BCA8C449CCE0630311A8C09541	Xavier	Creus	1/25/1980		170	0A889BCA8B8449CCE0630311A8C09541
	0A889BCA8C549CCE0630311A8C09541	Josep	Guardiola	1/18/1971		170	0A889BCA8B8649CCE0630311A8C09541
	0A889BCA8C649CCE0630311A8C09541	Martin	Tyler	10/17/1970		176	0A889BCA8B8449CCE0630311A8C09541
	0A889BCA8C749CCE0630311A8C09541	Jotj	Santos	6/16/1974		173	0A889BCA8B8649CCE0630311A8C09541
	0A889BCA8C849CCE0630311A8C09541	Mateu	Lahoz	4/14/1978		180	0A889BCA8B8249CCE0630311A8C09541
	0A889BCA8C949CCE0630311A8C09541	Jose	Gaya	8/10/2006		170	0A889BCA8B8149CCE0630311A8C09541
	0A889BCA8D049CCE0630311A8C09541	James	McDonald	8/23/1998		185	0A889BCA8B8449CCE0630311A8C09541
	0A889BCA8D149CCE0630311A8C09541	Lamine	Yamal	7/23/2007		180	0A889BCA8B8449CCE0630311A8C09541
	0A8C8033A3ACB2ABE0631611A8C0871A	Victor	Do				0A889BCA8B8149CCE0630311A8C09541
	0AAFEF183517810E0630311A8C08AEA	Kevin	Douglas	11/14/2002			0A889BCA8B8349CCE0630311A8C09541
	0A8397219E503A61E0631611A8C0F2F7	test	name	11/2/2023		180	0A889BCA8B8449CCE0630311A8C09541

1 - 19

Edit Person Data

Person ID

0A889BCA8B8E49CCE0630311A8C09541

First Name

Harry

Last Name

Kane

Date Of Birth

7/28/1993

Picture

Choose File

Height In Cm

188

Birth City ID

0A889BCA8B8349CCE0630311A8C09541

CITIES

Cities Data

Q

Go

Actions

Create

	City ID	City Name	State Province	Country
	0AD6E7CAA18D1C56E0630311A8C08487	Hello	Bye	Idk
	0A8899CBAB8149CCE0630311A8C09541	East Brampton	Ontario	Canada
	0A8899CBAB8249CCE0630311A8C09541	Toronto	Ontario	Canada
	0A8899CBAB8349CCE0630311A8C09541	Munich	Bavaria	Germany
	0A8899CBAB8449CCE0630311A8C09541	Barcelona	Catalonia	Spain
	0A8899CBAB8549CCE0630311A8C09541	Liverpool		England
	0A8899CBAB8649CCE0630311A8C09541	Manchester		England

1 - 7

Edit Cities Data



City_id

City Name

State Province

Country

SEASONS

Seasons Data

Q

Go

Actions

Create

	Season Name	Start Date	End Date
	Fall 2023	9/1/2023	11/30/2023
	Winter 2023	12/1/2023	2/29/2024
	Spring 2024	3/1/2024	5/31/2024
	Summer 2024	6/1/2024	8/31/2024

1 - 4

Edit Season

×

New

Start Date

End Date

November2023<>

Sun

Mon

Tue

Wed

Thu

Fri

Sat

29

30

31

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

1

2

Today

Season Calendar

Season Calendar						
<div><div><div><</div><div>></div><div>today</div></div><div>November 2023</div><div><div>month</div><div>week</div><div>day</div><div>list</div></div></div>						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1	2	3	4
Fall 2023						
5	6	7	8	9	10	11
Fall 2023						
12	13	14	15	16	17	18
Fall 2023						
19	20	21	22	23	24	25
Fall 2023						
26	27	28	29	30	1	2
Fall 2023				Winter 2023		