

Group 17 Database Project Demo Slides

...

Anish Dasti, Joel Varghese, Manab Sthapit

How our website works

These slides will document the functionality of our website HoopMetrics

Key Points:

- Homepage: Our homepage contains the title of our project and links to four other pages (team, player, game, player_stats)
- Each of these pages include CRUD functions for their individual attributes which may contain different information in order to complete
- We will only show the CRUD functions for teams within our website/database as showing all four pages would be unnecessary

HoopMetrics

Team Entity CRUD Functions

Player Entity CRUD Functions

Game Entity CRUD Functions

Player Stats Entity CRUD
Functions

Team Creation

Create New Team

Team Name:


Coach Name:

SQL Query: INSERT INTO Teams (TeamName, CoachName) VALUES (:teamName, :coachName)

Results:

Team created successfully!

Team Creation Result in Database


 Showing rows 0 - 1 (2 total, Query took 0.0001 seconds.)







`SELECT * FROM `Teams``






☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: Filter rows: Sort by key:

Extra options



	TeamID	TeamName	CoachName	Win	Loss
<input type="checkbox"/>  Edit  Copy  Delete	2	Mavericks	Rick Vogel	0	0
<input type="checkbox"/>  Edit  Copy  Delete	3	Lakers	Frank Vogel	0	0

 ☐ Check all With selected:  Edit  Copy  Delete  Export

☐ Show all | Number of rows: Filter rows: Sort by key:

Team Read

Lookup Team

Team ID:

Fetch Team

Team ID: 3

Team Name: Lakers

Coach Name: Frank Vogel

Wins: 0

Losses: 0

Back to Team Management

Team Update

Update Team

Team ID (for update):

New Team Name:

New Coach Name:

Results:

Team updated successfully!

Team Update Result in Database

✓ Showing rows 0 - 1 (2 total, Query took 0.0001 seconds.)

```
SELECT * FROM `Teams`
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: Filter rows: Sort by key:

Extra options

<div><div><div><div></div><div></div><div></div></div></div><div></div></div>				TeamID	TeamName	CoachName	Win	Loss
<div><div><div></div></div></div>	<div><div><div></div></div></div> Edit	<div><div><div></div></div></div> Copy	<div><div><div></div></div></div> Delete	2	Mavericks	Rick Vogel	0	0
<div><div><div></div></div></div>	<div><div><div></div></div></div> Edit	<div><div><div></div></div></div> Copy	<div><div><div></div></div></div> Delete	3	Warriors	Rick Carlisle	0	0

☐ Check all With selected: Edit Copy Delete Export

☐ Show all | Number of rows: Filter rows: Sort by key:

Team Delete

Delete Team

Team ID (to delete):

Delete Team

Back to Team Management

Results:

Team deleted successfully!

Team Delete Result in Database

Showing rows 0 - 0 (1 total, Query took 0.0001 seconds.)

```
SELECT * FROM `Teams`
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: Filter rows:

Extra options

	TeamID	TeamName	CoachName	Win	Loss
<input type="checkbox"/> Edit Copy Delete	2	Mavericks	Rick Vogel	0	0

☐ Check all With selected: Edit Copy Delete Export

☐ Show all | Number of rows: Filter rows:

Query results operations

Print Copy to clipboard Export Display chart Create view