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

Homepage

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: Lakers

Coach Name: Frank Vogel

Create Team

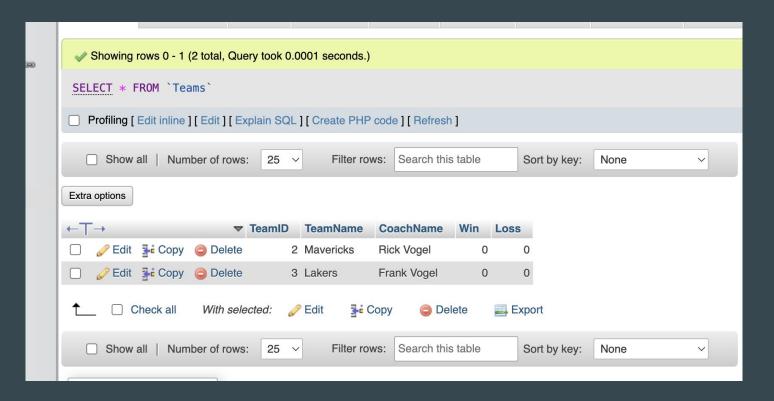
Back

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

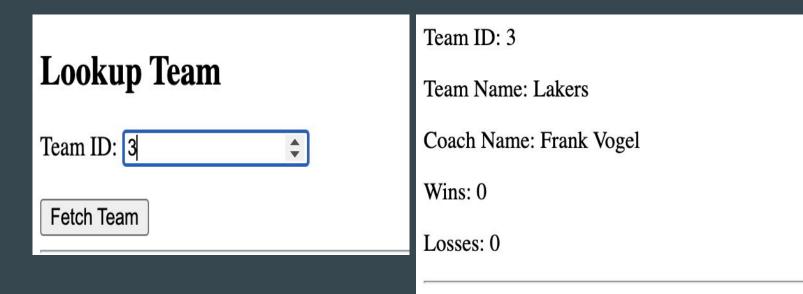
Results:

Team created successfully!

Team Creation Result in Database



Team Read



Back to Team Management

Team Update

Update Team

Team ID (for update): 3

New Team Name: Warriors

New Coach Name: Rick Carlisle

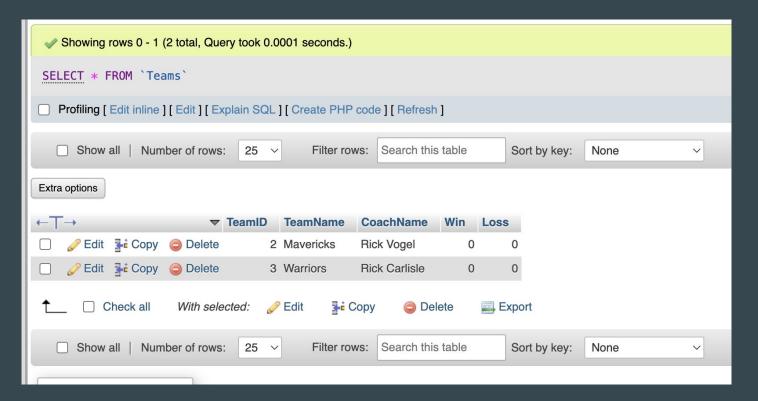
Update Team

Back to Team Management

Results:

Team updated successfully!

Team Update Result in Database



Team Delete

Delete Team

Team ID (to delete): 3

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.)
Showing tows 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: 25 ∨ Filter rows: Search this table
Extra options
← T→ ▼ TeamID TeamName CoachName Win Loss
☐ Ø Edit ♣ Copy Delete 2 Mavericks Rick Vogel 0 0
↑ Check all With selected: Ø Edit ♣ Copy Delete Export
☐ Show all Number of rows: 25 ∨ Filter rows: Search this table
Query results operations
Print ☐ Copy to clipboard ☐ Export ☐ Display chart ☐ Create view
➡ Print Copy to clipboard Export Display chart Record Create view