

Database

This is my database that holds information about athletes and their race times. This is very helpful for track athletes so they can document all of their race times in a single database so that they can see how their progression looks over time. In the "Athlete" table, the "AthleteID" is the primary key. In the "Race" table, the "RaceID" is the primary key and the "AthleteID -> AthID" is the foreign key. The athlete has the ability to give themselves a biography and add comments on how they performed during their race.

The screenshot shows a web-based database management interface. The browser address bar displays the URL: `185.27.134.10/db_structure.php?db=epiz_31407029_Races`. The server information bar indicates the server is `sql210.byetcluster.com` and the database is `epiz_31407029_Races`.

The interface includes a navigation bar with the following tabs: Structure, SQL, Search, Query, Export, Import, Operations, Routines, and Designer. The "Structure" tab is currently selected.

Below the navigation bar, there is a "Filters" section with a text input field labeled "Containing the word:". Below this is a table listing the database structure:

Table	Action	Rows	Type	Collation
Athlete	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci
Race	Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci
2 tables	Sum	9	MyISAM	latin1_swedish_ci

Below the table, there is a section with a checkbox labeled "Check all" and a dropdown menu labeled "With selected:". Below this is a "Print" button and a "Data dictionary" button.

At the bottom, there is a "Create table" button. Below this button is a form with two input fields: "Name:" and "Number of columns:". The "Number of columns:" field is currently set to 4.

Database

Server: sql210.byetcluster.com » Database: epiz_31407029_Races » Table: Athlete

Browse Structure SQL Search Insert Export Import Operations

Showing rows 0 - 2 (3 total, Query took 0.0007 seconds.)

SELECT * FROM `Athlete`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	AthleteID	FirstName	LastName	Team	Gender	Birthdate	City	State	Country	Bio
<input type="checkbox"/> Edit Copy Delete	1	Joe	Cruz	Texas A&M University - Commerce	M	2002-06-10	Hillsboro	TX	USA	I am a cross country and track athlete and Texas A...
<input type="checkbox"/> Edit Copy Delete	2	Eric	Monroy	Hardin Simmons University	M	2001-06-19	Hillsboro	TX	USA	Runner at Hardin Simmons University. Made the all...
<input type="checkbox"/> Edit Copy Delete	3	Alex	Speer	Texas A&M University - Commerce	M	2003-03-29	Robinson	TX	USA	Freshman on the TAMUC cross country/track team. Wa...

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Database

Server: sql210.byetcluster.com » Database: epiz_31407029_Races » Table: Race

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Operations](#)

Showing rows 0 - 5 (6 total, Query took 0.0015 seconds.)

`SELECT * FROM `Race``

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

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

+ Options

	RaceID	AthID	RaceType	Distance(m)	Time	RaceName	Date	City	State	Country	Comments
<input type="checkbox"/> Edit Copy Delete	1	1	Run	5000	00:17:26	East Texas Invitational	2022-04-09	Commerce	TX	USA	New PR in the 5k. Raced better than the previous w...
<input type="checkbox"/> Edit Copy Delete	2	1	Run	5000	00:17:53	Angelo State David Noble Relays	2022-04-02	San Angelo	TX	USA	First Race of the season. Not the best time, but g...
<input type="checkbox"/> Edit Copy Delete	3	2	Run	5000	00:16:18	East Texas Invitational	2022-04-09	Commerce	TX	USA	This was a seasonal best for me. Not close to my p...
<input type="checkbox"/> Edit Copy Delete	4	3	Run	1500	00:03:58	Angelo State David Noble Relays	2022-04-02	San Angelo	TX	USA	First race of the day and qualified for conference...
<input type="checkbox"/> Edit Copy Delete	5	3	Run	5000	00:15:42	Angelo State David Noble Relays	2022-04-02	San Angelo	TX	USA	Not too bad for being the second race of the day.
<input type="checkbox"/> Edit Copy Delete	6	3	Run	5000	00:15:11	East Texas Invitational	2022-04-09	Commerce	TX	USA	Tried to break the 15 minute barrier. So close but...

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

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

Query results operations

[Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)

Database

epiz_31407029_Races Race
RaceID : int(11)
AthID : int(11)
⌵ RaceType : varchar(15)
Distance(m) : int(8)
⌵ Time : time
⌵ RaceName : varchar(50)
⌵ Date : date
⌵ City : varchar(25)
⌵ State : varchar(15)
⌵ Country : varchar(20)
⌵ Comments : text

epiz_31407029_Races Athlete
AthleteID : int(11)
⌵ FirstName : varchar(25)
⌵ LastName : varchar(25)
⌵ Team : varchar(75)
⌵ Gender : char(1)
⌵ Birthdate : date
⌵ City : varchar(25)
⌵ State : varchar(15)
⌵ Country : varchar(20)
⌵ Bio : text