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user\_id

email

role

coaches\_coach\_id

athletes\_athlete\_id

scouts\_scout\_id

coach\_id

team\_needs

bio

position\_within\_org

athlete\_id

height

weight

high\_school

positions

media\_url

profile\_picture

scout\_id

## Description

Every new user will be given a user\_id, used for assigning roles, fetching tokens, etc.

Users are required to provide an email to register and login

Every user will select one of three roles: Athlete, Coach, or Scout.

Associates a record in the coaches table with a record in the users table

Associates a record in the athletes table with a record in the users table

Associates a record in the scout table with a record in the users table

Every coach will be assigned a coach\_id

Coaches have the ability to list their team needs in text format.

Coaches and athletes have the ability to list a personal bio, including whatever they wish users to see when viewing their profile.

Coaches may list their position within their university or organization.

Every athlete will be assigned an athlete\_id

Athletes have the option to list their height on their profile.

Athletes have the option to list their weight on their profile.

Athletes are encouraged to list their high school on their profile

Athletes are encouraged to list their positions on their profile

Athletes are encouraged to upload youtube videos of game film

All users are encouraged to upload a profile picture

Every scout will be assigned a scout\_id

## Datatype

INT(11)

VARCHAR(254)

VARCHAR(7)

INT(11)

INT(11)

INT(11)

INT(11)

VARCHAR(500)

VARCHAR(1000)

VARCHAR(100)

INT(11)

VARCHAR(10)

INT(3)

VARCHAR(100)

VARCHAR(200)

VARCHAR(500)

VARCHAR(200)

INT(11)

## Business Rules

User\_id must be unique across all users

Email must be unique across all users

If no selection, user will be assigned to Scout

Every coaches\_coach\_id must be unique inside coaches table

Every athletes\_athlete\_id must be unique inside athletes table

Every scouts\_scout\_id must be unique inside scouts table

Every coach\_id must be unique

Encouraged use of specific skill descriptions such as "Pitcher, Power Hitter" but not required

Encouraged use of personal experience, notable information about school and program, etc.

University or organization must be stored in text format

Every athlete\_id must be unique

Athlete height will be stored as a string (ex: "6'1")

Weight will be listed in pounds, with only whole numbers

High school (or equivalent) must be listed in text format, with a limit of 100 characters.

Positions must be listed in text format, with a limit of 200 characters.

Link must be provided in text format, files will not be accepted

Images will be stored in file path format

Every scout\_id must be unique

<b>Length</b>	<b>Default Value</b>	<b>Nulls(Y/N)</b>
11 digits	Incremented from previous value	No
254 characters	No default value	No
7 characters	Scout	Yes
11 digits	Incremented from previous value	No
11 digits	Incremented from previous value	No
11 digits	Incremented from previous value	No
11 digits	Incremented from previous value	No
500 characters	"No team needs listed"	Yes
500 characters	"No bio created"	Yes
100 characters	"Position not listed"	Yes
11 digits	Incremented from previous value	No
5 digits	"Height not listed"	Yes
3 digits	"Weight not listed"	Yes
100 characters	"High school not listed"	Yes
200 characters	"Positions not listed"	Yes
500 characters	"No media listed"	Yes
200 characters	Blank white profile picture	Yes
11 digits	Incremented from previous value	No



## Comment

The purpose of this column is not for coaches to eliminate high school players from coach searches based on their height requirements. It is intended to allow players to accurately display their measurements, as it can provide context and advantages for certain positions.

The purpose of this column is not for coaches to eliminate high school players from coach searches based on weight requirements. It is intended to allow players to accurately display their measurements, as it can provide context and advantages for certain positions and skill archetypes.

Athletes will receive an alert if they fill out the registration form and leave positions empty. It is essential information for being recruited. But, they may leave empty if they choose so.