**CREATE** **TABLE** `fixtures` (

`fixture\_id` **INT**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`sport\_id` **INT**(11) **NULL** **DEFAULT** **NULL**,

`date\_time` **DATETIME** **NOT** **NULL**,

`player1\_id` **INT**(11) **NULL** **DEFAULT** **NULL**,

`player2\_id` **INT**(11) **NULL** **DEFAULT** **NULL**,

`result\_player1` **INT**(11) **NULL** **DEFAULT** **NULL**,

`result\_player2` **INT**(11) **NULL** **DEFAULT** **NULL**,

`status` **ENUM**('Scheduled','Completed','In Progress') **NULL** **DEFAULT** 'Scheduled' **COLLATE** 'latin1\_swedish\_ci',

`created\_at` **TIMESTAMP** **NULL** **DEFAULT** **current\_timestamp**(),

`updated\_at` **TIMESTAMP** **NULL** **DEFAULT** **current\_timestamp**() **ON** **UPDATE** **current\_timestamp**(),

**PRIMARY** **KEY** (`fixture\_id`) **USING** **BTREE**,

**INDEX** `sport\_id` (`sport\_id`) **USING** **BTREE**,

**INDEX** `home\_team\_id` (`player1\_id`) **USING** **BTREE**,

**INDEX** `away\_team\_id` (`player2\_id`) **USING** **BTREE**,

**CONSTRAINT** `fixtures\_ibfk\_1` **FOREIGN** **KEY** (`sport\_id`) **REFERENCES** `sports` (`sport\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**,

**CONSTRAINT** `fixtures\_ibfk\_2` **FOREIGN** **KEY** (`player1\_id`) **REFERENCES** `users` (`user\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**,

**CONSTRAINT** `fixtures\_ibfk\_3` **FOREIGN** **KEY** (`player2\_id`) **REFERENCES** `users` (`user\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**

)

**CREATE** **TABLE** `match\_results` (

`result\_id` **INT**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`fixture\_id` **INT**(11) **NULL** **DEFAULT** **NULL**,

`player1\_score` **INT**(11) **NULL** **DEFAULT** **NULL**,

`player2\_score` **INT**(11) **NULL** **DEFAULT** **NULL**,

`match\_date` **DATETIME** **NULL** **DEFAULT** **NULL**,

**PRIMARY** **KEY** (`result\_id`) **USING** **BTREE**,

**INDEX** `fixture\_id` (`fixture\_id`) **USING** **BTREE**,

**CONSTRAINT** `match\_results\_ibfk\_1` **FOREIGN** **KEY** (`fixture\_id`) **REFERENCES** `fixtures` (`fixture\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**

)

**CREATE** **TABLE** `media` (

`media\_id` **INT**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`user\_id` **INT**(11) **NULL** **DEFAULT** **NULL**,

`fixture\_id` **INT**(11) **NULL** **DEFAULT** **NULL**,

`media\_type` **ENUM**('Image','Video') **NULL** **DEFAULT** 'Image' **COLLATE** 'latin1\_swedish\_ci',

`media\_url` **VARCHAR**(255) **NULL** **DEFAULT** **NULL** **COLLATE** 'latin1\_swedish\_ci',

`upload\_date` **TIMESTAMP** **NULL** **DEFAULT** **current\_timestamp**(),

**PRIMARY** **KEY** (`media\_id`) **USING** **BTREE**,

**INDEX** `user\_id` (`user\_id`) **USING** **BTREE**,

**INDEX** `fixture\_id` (`fixture\_id`) **USING** **BTREE**,

**CONSTRAINT** `media\_ibfk\_1` **FOREIGN** **KEY** (`user\_id`) **REFERENCES** `users` (`user\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**,

**CONSTRAINT** `media\_ibfk\_2` **FOREIGN** **KEY** (`fixture\_id`) **REFERENCES** `fixtures` (`fixture\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**

)

**CREATE** **TABLE** `rankings` (

`ranking\_id` **INT**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`sport\_id` **INT**(11) **NULL** **DEFAULT** **NULL**,

`user\_id` **INT**(11) **NULL** **DEFAULT** **NULL**,

`wins` **INT**(11) **NULL** **DEFAULT** '0',

`losses` **INT**(11) **NULL** **DEFAULT** '0',

`draws` **INT**(11) **NULL** **DEFAULT** '0',

`points` **INT**(11) **NULL** **DEFAULT** '0',

`rank` **INT**(11) **NULL** **DEFAULT** '0',

**PRIMARY** **KEY** (`ranking\_id`) **USING** **BTREE**,

**INDEX** `sport\_id` (`sport\_id`) **USING** **BTREE**,

**INDEX** `user\_id` (`user\_id`) **USING** **BTREE**,

**CONSTRAINT** `rankings\_ibfk\_1` **FOREIGN** **KEY** (`sport\_id`) **REFERENCES** `sports` (`sport\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**,

**CONSTRAINT** `rankings\_ibfk\_2` **FOREIGN** **KEY** (`user\_id`) **REFERENCES** `users` (`user\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**

)

**CREATE** **TABLE** `sports` (

`sport\_id` **INT**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`name` **VARCHAR**(50) **NOT** **NULL** **COLLATE** 'latin1\_swedish\_ci',

`description` **TEXT** **NULL** **DEFAULT** **NULL** **COLLATE** 'latin1\_swedish\_ci',

`rules\_url` **VARCHAR**(255) **NULL** **DEFAULT** **NULL** **COLLATE** 'latin1\_swedish\_ci',

**PRIMARY** **KEY** (`sport\_id`) **USING** **BTREE**

)

**CREATE** **TABLE** `users` (

`user\_id` **INT**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`first\_name` **VARCHAR**(100) **NOT** **NULL** **COLLATE** 'latin1\_swedish\_ci',

`last\_name` **VARCHAR**(100) **NOT** **NULL** **COLLATE** 'latin1\_swedish\_ci',

`email` **VARCHAR**(255) **NOT** **NULL** **COLLATE** 'latin1\_swedish\_ci',

`password\_hash` **VARCHAR**(255) **NOT** **NULL** **COLLATE** 'latin1\_swedish\_ci',

`profile\_picture\_url` **VARCHAR**(255) **NULL** **DEFAULT** **NULL** **COLLATE** 'latin1\_swedish\_ci',

`created\_at` **TIMESTAMP** **NULL** **DEFAULT** **current\_timestamp**(),

`updated\_at` **TIMESTAMP** **NULL** **DEFAULT** **current\_timestamp**() **ON** **UPDATE** **current\_timestamp**(),

**PRIMARY** **KEY** (`user\_id`) **USING** **BTREE**,

**UNIQUE** **INDEX** `email` (`email`) **USING** **BTREE**

)

**CREATE** **TABLE** `user\_role` (

`id` **INT**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`user\_id` **INT**(11) **NULL** **DEFAULT** **NULL**,

`role` **ENUM**('Super Admin','Moderator') **NULL** **DEFAULT** 'Moderator' **COLLATE** 'latin1\_swedish\_ci',

**PRIMARY** **KEY** (`id`) **USING** **BTREE**,

**INDEX** `user\_id` (`user\_id`) **USING** **BTREE**,

**CONSTRAINT** `user\_role\_ibfk\_1` **FOREIGN** **KEY** (`user\_id`) **REFERENCES** `users` (`user\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**

)

**CREATE** **TABLE** `user\_score\_updates` (

`score\_update\_id` **INT**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`user\_id` **INT**(11) **NULL** **DEFAULT** **NULL**,

`fixture\_id` **INT**(11) **NULL** **DEFAULT** **NULL**,

`updated\_score` **INT**(11) **NULL** **DEFAULT** **NULL**,

`update\_date` **TIMESTAMP** **NULL** **DEFAULT** **current\_timestamp**(),

**PRIMARY** **KEY** (`score\_update\_id`) **USING** **BTREE**,

**INDEX** `user\_id` (`user\_id`) **USING** **BTREE**,

**INDEX** `fixture\_id` (`fixture\_id`) **USING** **BTREE**,

**CONSTRAINT** `user\_score\_updates\_ibfk\_1` **FOREIGN** **KEY** (`user\_id`) **REFERENCES** `users` (`user\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**,

**CONSTRAINT** `user\_score\_updates\_ibfk\_2` **FOREIGN** **KEY** (`fixture\_id`) **REFERENCES** `fixtures` (`fixture\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**

)

**CREATE** **TABLE** `user\_sports` (

`user\_id` **INT**(11) **NOT** **NULL**,

`sport\_id` **INT**(11) **NOT** **NULL**,

**PRIMARY** **KEY** (`user\_id`, `sport\_id`) **USING** **BTREE**,

**INDEX** `sport\_id` (`sport\_id`) **USING** **BTREE**,

**CONSTRAINT** `user\_sports\_ibfk\_1` **FOREIGN** **KEY** (`user\_id`) **REFERENCES** `users` (`user\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **CASCADE**,

**CONSTRAINT** `user\_sports\_ibfk\_2` **FOREIGN** **KEY** (`sport\_id`) **REFERENCES** `sports` (`sport\_id`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **CASCADE**

)