Project Relational Schema

Sports\_Manager( ID, name, username, password)

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Stadium( ID, name, location, capacity, status)

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Stadium\_Manager(ID, name, username, password, stadID)

Stadium\_Manager.stadID references Stadium

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Ticket(ID, status, matchID, stadMangID, stadID, fanID)

Ticket.matchID references Match

Ticket.stadMangID references Stadium\_Manager

Ticket.stadID references Stadium

Ticket.fanID references Fan

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Match(ID, st\_time, end\_time, num\_of\_attendees, stadID)

Match.stadID references Stadium

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Club(ID, name, location)

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Club\_Representative( ID, name , username, password, clubID)

Club\_Representative.clubID references Club

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Fan(nationalID, street, appartement\_num, district, birth\_date, name, phone\_num, username, password)

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System\_Admin(ID, username, password)

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Manage(sportsMangID, matchID , action )

Manage.sportsMangID references Sports\_Manager

Manage.matchID references match

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Played(club1ID, club2ID, matchID, host)

Played.club1ID references Club

Played.club2ID references Club

Played.matchID references Match

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Permission(stadMangID, clubRepID, approval)

Permission.stadMangID references Stadium\_Manager

Permission.clubRepID references Club\_Representative

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Control\_Stad(stadID, adminID, action)

Control\_Stad.adminID references System\_Admin

Control\_Stad.stadID references Stadium

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Control\_Fan(fanID, adminID, action)

Control\_Fan.fanID references Fan

Control\_Fan.adminID references System\_Admin

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Block\_Fan(fanID, adminID)

Block\_Fan.fanID references Fan

Block\_Fan.adminID references System\_Admin

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Control\_Club(clubID, adminID, action)

Control\_Club.clubID references Club

Control\_Club.adminID references System\_Admin