

Table: Membership Management					
Column Name	Description	Data Type	Size	Format	Key?
MemberID	Unique identifier for members	INT			PK
Name	Name of the member	VARCHAR	45	Last, First	
DateOfBirth	Date of birth of the member	DATE		MM/DD/YYYY	
ContactInformation	Contact details of the member	VARCHAR	120	(XXX) - XXX-XXX	
MembershipType	Type of Membership	VARCHAR	45		
JoiningDate	Date when the member joined	DATE		MM/DD/YYYY	
PaymentStatus	Status of membership payment	VARCHAR	45		
TransactionID	Unique identifier for transactions	INT			FK (ref. Financial Management)

Table: Player Profiles					
Column Name	Description	Data Type	Size	Format	Key?
PlayerID	Unique identifier for players	INT			PK
Name	Name of the player	VARCHAR	45	Last, First	
DateOfBirth	Date of birth of the player	DATE		MM/DD/YYYY	
ContactInformation	Contact details of the player	VARCHAR	120	(XXX)-XXX-XXX	
PositionPlayed	Position played by the player	VARCHAR	45		
BattingAverage	The batting average of the player	DECIMAL	(1,3)	X.XXX	
BowlingAverage	Bowling average of the player	DECIMAL	(1,3)	X.XXX	
MatchesPlayed	Number of matches played	INT			
MemberID	Unique identifier for members	INT			FK(ref. Membership Management)

Table: Team Management					
Column Name	Description	Data Type	Size	Format	Key?
TeamID	Unique identifier for teams	INT			PK
TeamName	Name of the team	VARCHAR	45		
AgeGroup	The age group of the team	VARCHAR	45		
HomeGround	The home ground of the team	INT	45		
MatchSchedule	Schedule of matches	VARCHAR	500		

Results	Results of matches	VARCHAR	500		
CoachID	Identifier of the coach	INT			FK(ref.coaching and development)

Table: Facility and Equipment					
Column Name	Description	Data Type	Size	Format	Key?
FacilityID	Unique identifier for facilities	INT			PK
FacilityName	Name of the facility	VARCHAR	45		
Location	Location of the facility	VARCHAR	45		
EquipmentID	Identifier of the equipment	INT			PK
AvailabilitySchedule	Schedule of availability	VARCHAR	500		
MaintenanceStatus	Status of maintenance	VARCHAR	500		
StaffID	Unique identifier for volunteers and staff	INT			FK (ref. volunteer and staff management)

Table: Event and Tournament Management					
Column Name	Description	Data Type	Size	Format	Key?
EventID	Unique identifier for events	INT			PK
EventName	Name of the event	VARCHAR	45		
Date	Date of the event	DATE		MM/DD/YYYY	
Venue	Venue of the event	VARCHAR	45		
ParticipatingTeams	Teams participating in the event	VARCHAR	500		
Results	Results of the event	VARCHAR	45		
Awards	Awards given in the event	VARCHAR	45		
TeamID	Unique identifier for teams	INT			FK(ref.Team Management)
FacilityID	Unique identifier for Facility	INT			FK(ref.Facility and Equipment Management)
UmpireID	Unique identifier for Umpire	INT			FK(ref. Umpire Management)
NewsletterID	Unique identifier for newsletter	INT			FK(ref. Communication and Marketing)
SponsorID	Unique identifier for sponsor	INT			FK(ref.Sponsors)

					hip and Partnerships
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Table: Coaching and Development					
Column Name	Description	Data Type	Size	Format	Key?
CoachID	Unique identifier for coaches	INT			PK
CoachName	Name of the coach	VARCHAR	45	Last, First	
Qualifications	Qualifications of the coach	VARCHAR	45		
TrainingSchedule	Schedule of training	VARCHAR	500	Week/ Time /Date	
PlayerDevelopmentProgram	Program for player development	VARCHAR	45		
PerformanceAssessments	Assessments of performance	VARCHAR	45		
Assistant Coach	ID of Assistant Coach	INT			FK(ref Coaching and Development)

Table: Financial Management					
Column Name	Description	Data Type	Size	Format	Key?
TransactionID	Unique identifier for transactions	INT			PK
Date	Date of the transaction	DATE		MM/DD/YYYY	
Type	Type of transaction (Income/Expense)	VARCHAR	45		
Amount	Amount of the transaction	DECIMAL	(8,2)	XX.XX	
Description	Description of the transaction	VARCHAR	500		
BudgetCategories	Categories in the budget	VARCHAR	45		

Table: Communication and Marketing					
Column Name	Description	Data Type	Size	Format	Key?
NewsletterID	Unique identifier for newsletters	INT			PK
Date	Date of the newsletter	DATE		MM/DD/YYYY	
Content	Content of the newsletter	VARCHAR	450		
Recipients	Recipients of the newsletter	VARCHAR	450		
SocialMediaPosts	Posts on social media	VARCHAR	45		
EventParticipation	Participation in community events	VARCHAR	45		

Table: Volunteer and Staff Management					
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Column Name	Description	Data Type	Size	Format	Key?
StaffID	Unique identifier for staff	INT			PK
VolunteerID	Identifier of the volunteer	INT			PK
Name	Name of the staff	VARCHAR	45	Last, First	
Role	Role of the staff	VARCHAR	45		
ContactInformation	Contact details of the staff	VARCHAR	120		
Schedule	Schedule of the staff	VARCHAR	45		

Table: Umpire Management					
Column Name	Description	Data Type	Size	Format	Key?
UmpireID	Unique identifier for umpires	INT			PK
Name	Name of the umpire	VARCHAR	45	Last, First	
Certification	Certification status of the umpire	VARCHAR	45		
ContactInformation	Contact details of the umpire	VARCHAR	120		
Availability	Availability of the umpire	VARCHAR	450		
PerformanceReviews	Reviews of umpire performance	VARCHAR	450		

Table: Sponsorship and Partnership					
Column Name	Description	Data Type	Size	Format	Key?
SponsorID	Unique identifier for sponsors	INT			PK
Name	Name of the sponsor	VARCHAR	45		
Type	Type of sponsor (Sponsor/Partner)	INT	45		
AgreementDetails	Details of the sponsorship agreement	INT	45		
FinancialContributions	Contributions made by the sponsor	DECIMAL	(8,2)	XXX.XX	
PromotionalActivities	Activities undertaken by sponsor	VARCHAR	45		

Table: Fan Engagement					
Column Name	Description	Data Type	Size	Format	Key?
FanID	Unique identifier for fans	INT			PK
Name	Name of the fan	VARCHAR	45	Last,First	
ContactInformation	Contact details of the fan	VARCHAR	120		
AttendanceHistory	History of fan attendance	VARCHAR	450		
MerchandisePurchases	Amount of money spent on merchandise	DECIMAL	(6,2)	XX.XX	
LoyaltyPoints	Number of loyalty points earned	INT			

TeamID	Identifier of team specific fan supports	INT			FK(ref. Team Management)
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Table: Player History - Associative Entity					
Column Name	Description	Data Type	Size	Format	Key?
MemberID	Unique identifier for members	INT			FK (ref. Event and Members)
EventID	Unique identifier for event/tournament	INT			FK (ref. Event and Members)

Table: Roster- Associative Entity					
Column Name	Description	Data Type	Size	Format	Key?
PlayerID	Unique identifier for players	INT			FK (ref.Player Profiles)
TeamID	Unique identifier for Teams	INT			FK (ref. Team Management)