

Diagram Documentation

SportsHalls

Field	Description	Type	Default	Other
HallID		int		PK
HallName		varchar(100)		
Location		varchar(100)		
Capacity		int		

Clients

Field	Description	Type	Default	Other
ClientID		int		PK
FirstName		varchar(50)		
LastName		varchar(50)		
Email		varchar(100)		UNIQUE
Phone		varchar(15)		
DateOfBirth		date		
RegistrationDate		timestamp		
HallID		int		FK

Trainers

Field	Description	Type	Default	Other
TrainerID		int		PK
FirstName		varchar(50)		
LastName		varchar(50)		
Specialization		varchar(100)		
Email		varchar(100)		UNIQUE
Phone		varchar(15)		
HireDate		timestamp		
HallID		int		FK

Memberships

Field	Description	Type	Default	Other
MembershipID		int		PK
MembershipType		varchar(50)		
DurationMonths		int		
Price		decimal(10,2)		

Classes

Field	Description	Type	Default	Other
ClassID		int		PK
ClassName		varchar(100)		
TrainerID		int		FK
Schedule		datetime		
DurationMinutes		int		

ClientClasses

Field	Description	Type	Default	Other
ClientClassID		int		PK
ClientID		int		FK
ClassID		int		FK
RegistrationDate		timestamp		

ClientMemberships

Field	Description	Type	Default	Other
ClientMembershipID		int		PK
ClientID		int		FK
MembershipID		int		FK
StartDate		date		
EndDate		date		

SportsEquipment

Field	Description	Type	Default	Other
EquipmentID		int		PK
EquipmentName		varchar(100)		
Quantity		int		
HallID		int		FK

Events

Field	Description	Type	Default	Other
EventID		int		PK
EventName		varchar(100)		
EventDate		date		
HallID		int		FK