Database Schema Diagram

_EFMigrationsHistory

Column	Type
MigrationId	nvarchar(150)
ProductVersion	nvarchar(32)

ErrorLogs

Column	Type
Id	bigint
Message	nvarchar(max)
StackTrace	nvarchar(max)
InnerException	nvarchar(max)
RecordDate	datetime(7)

Users_aud

Column	Type
AuditId	bigint
Id	bigint
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
ActionTypeId	eActionType
DetailsJson	nvarchar(max)
AuditTimeStamp	datetime2(7)

UserMeasurementPreferences_aud

Column	Type
AuditId	bigint
UserId	bigint
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
ActionTypeId	eActionType
DetailsJson	nvarchar(max)
AuditTimeStamp	datetime2(7)

UserRoles_aud

Column	Type
AuditId	bigint
UserId	bigint
RoleId	eSystemRole
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
ActionTypeId	eActionType
DetailsJson	nvarchar(max)
AuditTimeStamp	datetime2(7)

ActionTypes_lu

Column	Type
Id	eActionType
Name	nvarchar(30)

UserActivityLogs

Column	Type
Id	bigint
UserId	bigint
ActionTypeId	eActionType
RecordDate	datetime2(7)

UserTrainingGoals_aud

Column	Type
AuditId	bigint
UserId	bigint
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
ActionTypeId	eActionType
DetailsJson	nvarchar(max)
AuditTimeStamp	datetime2(7)

HealthInformation_aud

Column	Type
AuditId	bigint
UserId	bigint
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
ActionTypeId	eActionType
DetailsJson	nvarchar(max)
AuditTimeStamp	datetime2(7)

UserTrainingGoals

Column	Type
Id	bigint
UserId	bigint
TrainingGoalId	eTrainingGoal
StartDate	datetime2(7)
EndDate	datetime2(7)
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
CreatedBy	bigint

TrainingGoals_lu

Column	Type
Id	eTrainingGoal
Name	nvarchar(30)

SocialMedia

Column	Type
Id	bigint
UserId	bigint
PlatformId	eSocialMediaPlatforms
Link	nvarchar(255)
CreatedOn	datetime2(7)
CreatedBy	bigint
DeletedBy	bigint
DeletedOn	datetime2(7)
IsActive	bit
ModifiedBy	bigint
ModifiedOn	datetime2(7)
PhoneNumber	nvarchar(15)

SocialMediaPlatforms_lu

Column	Type
Id	eSocialMediaPlatforms
Name	nvarchar(30)

UserRoles

Column	Type
Id	bigint
UserId	bigint
RoleId	eSystemRole
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
CreatedBy	bigint

SystemRoles_lu

Column	Type
Id	eSystemRole
Name	nvarchar(30)

Users

Column	Type
Id	bigint
FirstName	nvarchar(20)
MiddleName	nvarchar(20)
LastName	nvarchar(30)
Username	nvarchar(30)
Email	nvarchar(100)
Password	nvarchar(max)
DateOfBirth	date
PhoneNumber	nvarchar(15)
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
ReceiveAppNews	bit
Description	nvarchar(500)
CreatedBy	bigint
ProfilePictureUrl	nvarchar(max)
PublicId	nvarchar(max)

BodyFatGoals

Column	Type
Id	bigint
UserId	bigint
TargetBodyFatPercentage	decimal(4,2)
StartDate	datetime2(7)
EndDate	datetime2(7)
CreatedOn	datetime2(7)
CreatedBy	bigint
DeletedBy	bigint
DeletedOn	datetime2(7)
IsActive	bit
ModifiedBy	bigint
ModifiedOn	datetime2(7)

BodyMeasurements

Column	Type
Id	bigint
UserId	bigint
Waist	decimal(5,2)
Hips	decimal(5,2)
Neck	decimal(5,2)
Chest	decimal(5,2)
Shoulders	decimal(5,2)
RightBicep	decimal(5,2)
LeftBicep	decimal(5,2)
RightForearm	decimal(5,2)
LeftForearm	decimal(5,2)
RightThigh	decimal(5,2)
LeftThigh	decimal(5,2)
RightCalf	decimal(5,2)
LeftCalf	decimal(5,2)
MeasurementUnitId	eMeasurementUnit
CreatedOn	datetime2(7)
CreatedBy	bigint
DeletedBy	bigint
DeletedOn	datetime2(7)
IsActive	bit
ModifiedBy	bigint
ModifiedOn	datetime2(7)

WeightGoals

Column	Type
Id	bigint
UserId	bigint
TargetWeight	decimal(5,2)
StartDate	datetime2(7)
EndDate	datetime2(7)
CreatedOn	datetime2(7)
CreatedBy	bigint
DeletedBy	bigint
DeletedOn	datetime2(7)
IsActive	bit
ModifiedBy	bigint
ModifiedOn	datetime2(7)

HealthInformation

Column	Type
Id	bigint
UserId	bigint
InjuryTypeId	eInjuryType
Description	nvarchar(max)
StartDate	datetime2(7)
EndDate	datetime2(7)
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
CreatedBy	bigint

InjuryTypes_lu

Column	Type
Id	eSocialMediaPlatforms
Name	nvarchar(30)

UserMeasurementPreferences

Column	Type
Id	bigint
UserId	bigint
WeightUnitId	eMeasurementUnit
MeasurementUnitId	eMeasurementUnit
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
CreatedBy	bigint

MeasurementUnits_lu

Column	Type
Id	eMeasurementUnit
Name	nvarchar(30)

Weights

Column	Type
Id	bigint
UserId	bigint
Value	decimal(5,2)
WeightUnitId	eMeasurementUnit
BodyFatPercentage	decimal(4,2)
CreatedOn	datetime2(7)
CreatedBy	bigint
DeletedBy	bigint
DeletedOn	datetime2(7)
IsActive	bit
ModifiedBy	bigint
ModifiedOn	datetime2(7)

_EFMigrationsHistory

Column	Type
MigrationId	nvarchar(150)
ProductVersion	nvarchar(32)

ErrorLogs

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Id	bigint
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InnerException	nvarchar(max)
RecordDate	datetime(7)

Users_aud

Column	Type
AuditId	bigint
Id	bigint
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
ActionTypeId	eActionType
DetailsJson	nvarchar(max)
AuditTimeStamp	datetime2(7)

UserMeasurementPreferences_aud

Column	Type
AuditId	bigint
UserId	bigint
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
ActionTypeId	eActionType
DetailsJson	nvarchar(max)
AuditTimeStamp	datetime2(7)

UserRoles_aud

Column	Type
AuditId	bigint
UserId	bigint
RoleId	eSystemRole
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
ActionTypeId	eActionType
DetailsJson	nvarchar(max)
AuditTimeStamp	datetime2(7)

ActionTypes_lu

Column	Type
Id	eActionType
Name	nvarchar(30)

UserActivityLogs

Column	Type
Id	bigint
UserId	bigint
ActionTypeId	eActionType
RecordDate	datetime2(7)

UserTrainingGoals_aud

Column	Type
AuditId	bigint
UserId	bigint
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
ActionTypeId	eActionType
DetailsJson	nvarchar(max)
AuditTimeStamp	datetime2(7)

HealthInformation_aud

Column	Type
AuditId	bigint
UserId	bigint
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
ActionTypeId	eActionType
DetailsJson	nvarchar(max)
AuditTimeStamp	datetime2(7)

UserTrainingGoals

Column	Type
Id	bigint
UserId	bigint
TrainingGoalId	eTrainingGoal
StartDate	datetime2(7)
EndDate	datetime2(7)
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
CreatedBy	bigint

TrainingGoals_lu

Column	Type
Id	eTrainingGoal
Name	nvarchar(30)

SocialMedia

Column	Type
Id	bigint
UserId	bigint
PlatformId	eSocialMediaPlatforms
Link	nvarchar(255)
CreatedOn	datetime2(7)
CreatedBy	bigint
DeletedBy	bigint
DeletedOn	datetime2(7)
IsActive	bit
ModifiedBy	bigint
ModifiedOn	datetime2(7)
PhoneNumber	nvarchar(15)

SocialMediaPlatforms_lu

Column	Type
Id	eSocialMediaPlatforms
Name	nvarchar(30)

UserRoles

Column	Type
Id	bigint
UserId	bigint
RoleId	eSystemRole
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
CreatedBy	bigint

SystemRoles_lu

Column	Type
Id	eSystemRole
Name	nvarchar(30)

Users

Column	Type
Id	bigint
FirstName	nvarchar(20)
MiddleName	nvarchar(20)
LastName	nvarchar(30)
Username	nvarchar(30)
Email	nvarchar(100)
Password	nvarchar(max)
DateOfBirth	date
PhoneNumber	nvarchar(15)
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
ReceiveAppNews	bit
Description	nvarchar(500)
CreatedBy	bigint
ProfilePictureUrl	nvarchar(max)
PublicId	nvarchar(max)

BodyFatGoals

Column	Type
Id	bigint
UserId	bigint
TargetBodyFatPercentage	decimal(4,2)
StartDate	datetime2(7)
EndDate	datetime2(7)
CreatedOn	datetime2(7)
CreatedBy	bigint
DeletedBy	bigint
DeletedOn	datetime2(7)
IsActive	bit
ModifiedBy	bigint
ModifiedOn	datetime2(7)

BodyMeasurements

Column	Type
Id	bigint
UserId	bigint
Waist	decimal(5,2)
Hips	decimal(5,2)
Neck	decimal(5,2)
Chest	decimal(5,2)
Shoulders	decimal(5,2)
RightBicep	decimal(5,2)
LeftBicep	decimal(5,2)
RightForearm	decimal(5,2)
LeftForearm	decimal(5,2)
RightThigh	decimal(5,2)
LeftThigh	decimal(5,2)
RightCalf	decimal(5,2)
LeftCalf	decimal(5,2)
MeasurementUnitId	eMeasurementUnit
CreatedOn	datetime2(7)
CreatedBy	bigint
DeletedBy	bigint
DeletedOn	datetime2(7)
IsActive	bit
ModifiedBy	bigint
ModifiedOn	datetime2(7)

WeightGoals

Column	Type
Id	bigint
UserId	bigint
TargetWeight	decimal(5,2)
StartDate	datetime2(7)
EndDate	datetime2(7)
CreatedOn	datetime2(7)
CreatedBy	bigint
DeletedBy	bigint
DeletedOn	datetime2(7)
IsActive	bit
ModifiedBy	bigint
ModifiedOn	datetime2(7)

HealthInformation

Column	Type
Id	bigint
UserId	bigint
InjuryTypeId	eInjuryType
Description	nvarchar(max)
StartDate	datetime2(7)
EndDate	datetime2(7)
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
CreatedBy	bigint

UserMeasurementPreferences

Column	Type
Id	bigint
UserId	bigint
WeightUnitId	eMeasurementUnit
MeasurementUnitId	eMeasurementUnit
CreatedOn	datetime2(7)
ModifiedOn	datetime2(7)
ModifiedBy	bigint
DeletedOn	datetime2(7)
DeletedBy	bigint
IsActive	bit
CreatedBy	bigint

MeasurementUnits_lu

Column	Type
Id	eMeasurementUnit
Name	nvarchar(30)

Weights

Column	Type
Id	bigint
UserId	bigint
Value	decimal(5,2)
WeightUnitId	eMeasurementUnit
BodyFatPercentage	decimal(4,2)
CreatedOn	datetime2(7)
CreatedBy	bigint
DeletedBy	bigint
DeletedOn	datetime2(7)
IsActive	bit
ModifiedBy	bigint
ModifiedOn	datetime2(7)

InjuryTypes_lu

Column	Type
Id	eSocialMediaPlatforms
Name	nvarchar(30)

```
Enum eSystemRole {
    Admin
    User
    Guest
}


Enum eActionType {
    Create
    Update
    Delete
    Deactivate
    Signup
    Signin
    Signout
}



Enum eTrainingGoal {
    _
    Agility
    Balance
    Bulking
    Cardio
    Cutting
    Endurance
    Explosivness
    Flexibility
    Strength
}



Enum eSocialMediaPlatforms {
    _
    Facebook
    Twitter
    Instagram
    LinkedIn
    YouTube
    TikTok
    Pinterest
    Snapchat
    WhatsApp
    Telegram
    Reddit
}
```

```
Enum eInjuryType {
    _
    KneeInjury
    ShoulderInjury
    BackInjury
    ElbowInjury
    WritstInjury
    AnkleInjury
    HipInjury
    NeckInjury
    Asthma
    HeartCondition
    Diabetes
    Arthritis
    HighBloodPressure
    LowBloodPressure
    Pregnancy
    ChronicFatigue
    Scoliosis
    PlantarFasciitis
    Tendinitis
    CarpalTunnelSyndrome
    ChestInjury
    BicepInjury
    TricepInjury
    QuadInjury
    HamstringInjury
}



Enum eMeasurementUnit {
    _
    Kilograms
    Pounds
    Centimeters
    Inches
}
```