Data Dictionary

Table no   :   1
Table Name   :   Admin
Description   :   This table will contain all the details related admin.

Field Name	Data Type	Size	Constraints	Description
AdminID	int	3	Primary key, Auto increment	Id of Admin.
AreaId	int	2	Foreign key	CityId of Admin.
AdminFirstName	varchar	15	Not Null	First name of Admin.
AdminLastName	varchar	15	Not Null	Last name of Admin.
AdminEmail	varchar	50	Unique, Not Null	Email-id of Admin.
AdminGender	varchar	6	Not Null	Gender of Admin.
AdminDOB	Date	15	Not Null	Admin Birthdate.
AdminAddress	varchar	255	Not Null	Address of Admin.
AdminPhoneNo	double	15,0	Unique	Admin Phone No.
AdminPassword	varchar	15	Not Null	Password of Admin
AdminIsActive	byte	1	Not Null	Admin is Active or Not
CityId	Int	3	Foreign key	Reference of CityId

Table no   :   2
Table Name :   Trainer
Description   :   This table will contain all the details related trainer.

Field Name	Data Type	Size	Constraints	Description
TrainerID	int		Primary key, Auto increment	Id of Trainer.
AreaId	int	1	Foreign key	City id of Trainer.
TrainerFirstName	varchar	15	Not Null	First name of Trainer.
TrainerLastName	varchar	15	Not Null	Last name of Trainer.
TrainerEmail	varchar	50	Unique, Not Null	Email-id of Trainer.
TrainerGender	varchar	6	Not Null	Gender of Trainer.
TrainerDOB	Date		Not Null	Trainer Birthdate.
TrainerAddress	varchar	255	Not Null	Address of Trainer.
TrainerPhoneNo	double	15,0	Unique, Not Null	Trainer Phone No.
TrainerPassword	varchar	15	Not Null	Password of Trainerloyee.
TrainerExperience	int	2	Not Null	Experience of Trainer
TrainerIsActive	byte	1	Not Null	Trainer is Active or Not
CityId	Int	3	Foreign key	Reference of CityId
Security Question	Int	3	Foreign Key	Reference of SecurityQuestion
Answer	Varchar	255	Not Null	Answer of the Security Question

Table no : **3**
Table Name : **Member**
Description : **This table will contain all the details related member.**

Field Name	Data Type	Size	Constraints	Description
MemberID	int	3	Primary key, Auto increment	Id of Customer.
PackageId	Int	3	Foreign key	Package Id
AreaId	int	2	Foreign key	City id of Customer.
CityId	Int	3	Foreign key	Reference of CityId
MemberFirstName	varchar	15	Not Null	First name of Customer.
MemberLastName	varchar	15	Not Null	Last name of Customer.
MemberEmail	varchar	15	Unique	Email-id of Customer.
MemberGender	varchar	6	Not Null	Gender of Customer.
MemberDOB	Date		Not Null	Customer Birthdate.
MemberAddress	varchar	255	Not Null	Address of Customer.
MemberPhoneNo	double	15,0	Unique	Customer Phone No.
MemberPassword	varchar	25	Not Null	Password of Customer.
MemberIsActive	int	1	Not Null	Member is Active or Not
MemberTypeId	Int	10	Foreign key	Type of member-personal - group
Security Question	Int	3	Foreign Key	Reference of SecurityQuestion
Answer	Varchar	255	Not Null	Answer of the Security Question

Table no   :   4
Table Name :   Member Type
Description :   This table will contain all the details related member type.

Field Name	Data Type	Size	Constraints	Description
MemberTypeId	Int	3	PK	Member Type Id
MemberType	Varchar	255	Not null	Type of Member

Table no   :   5
Table Name :   UserInquiry
Description :   This table will contain all the details related UserInquiry.

Field Name	Data Type	Size	Constraints	Description
InquiryId	Int	1	Primary key, Auto increment	InquiryID for Member
FirstName	varchar	50	Not Null	First Name of User
LastName	int	7	Not Null	Last Name of User
Email	Varchar	255	Unique	Email of User
PhoneNo	Double	15,2	Unique	Phone no of User
Massage	Varchar	255	Not null	Content of User
InquiryDate	DateTime		Not Null	The date of user ask for inquiry

Table no   **:**   **6**
Table Name   **:**   **Member Progress**
Description   **:**   **This table will contain all the details related member progress.**

Field Name	Data Type	Size	Constraints	Description
ProgressID	Int	3	Primary key, Auto increment	Id of Progress.
MemberID	Varchar	255	Foreign key	Content of feedback

Table no   **:**   **7**
Table Name   **:**   **Member Progress Details**
Description   **:**   **This table will contain all the details related member progress**
.   **details.**

Field Name	Data Type	Size	Constraints	Description
ProgressDetailsId	int	2	Primary key, auto increment	Id of ProgressDetails
ProgressID	Int	3	Foreign key	Id of Progress.
Height	double	1,1	Not Null	Height of Member
Weight	Double	1,1	Not Null	Weight of Member
BMI	Double	1,1	Not Null	BMI of Member
Biceps	Double	1,1	Not Null	Biceps of Member
Hips	Double	1,1	Not Null	Hips of Member
Thigh	double	1,1	Not Null	Thigh of Member
Neck	Double	1,1	Not Null	Neck of Member
Forearms	Double	1,1	Not Null	Forearms of Member
Chest	Double	1,1	Not Null	Chestof Member
Calves	Double	1,1	Not Null	Calvesof Member
Body fat	Double	1,1	Not Null	Body fatof Member
Waist	Double	1,1	Not Null	Waist of Member

Date	DateTime	10	Not Null	Progress generation time/Date

Table no **:** **8**
Table Name **:** **Member Schedule**
Description **:** **This table will contain all the details related member schedule.**

Field Name	Data Type	Size	Constraints	Description
MemberScheduleId	Int	2	Primary key, Auto increment	Id of MemberSchedule
MemberId	Int	2	Foreign key	Id of Member.

Table no **:** **9**
Table Name **:** **Member Schedule details**
Description **:** **This table will contain all the details related member schedule details.**

Field Name	Data Type	Size	Constraints	Description
MemberScheduledetailsId	Int	2	Primary key, Auto increment	Id of day
MemberScheduleId	Int	2	Foreign key	Id of MemberSchedule
MemberActivityId	int	2	Foreign key	Id of MemberActivity
MemberStartTime	int	2	Not Null	Member Starting Time
MemberEndTime	int	2	Not Null	Member Ending Time
Memberday	varchar	10	Not Null	Day of Member

Table no : 10
Table Name : Trainer Schedule
Description : This table will contain all the details related Trainer schedule.

Field Name	Data Type	Size	Constraints	Description
TrainerScheduleId	Int	2	Primary key, Auto increment	Id of Trainer Schedule
TrainerId	Int	2	Foreign key	Id of Trainer

Table no : 11
Table Name : Trainer Schedule details
Description : This table will contain all the details related Trainer schedule details.

Field Name	Data Type	Size	Constraints	Description
TrainerScheduledetailsId	Int	2	Primary key, Auto increment	Id of day
TrainerScheduleId	Int	2	Foreign key	Id of Trainer Schedule
TrainerActivityId	int	2	Foreign key	Id of Trainer Activity
TrainerStartTime	int	2	Not Null	Trainer Starting Time
TrainerEndTime	int	2	Not Null	Trainer Ending Time
TrainerDay	varchar	10	Not Null	Day of Trainer

Table no   :   12
Table Name :   Activity
Description :   This table will contain all the details related Activity.

Field Name	Data Type	Size	Constraints	Description
ActivityId	Int	2	Primary key, Auto increment	Id of day
ActivityName	Varchar	15	Not Null, unique	Activity Name of Gym

Table no   :   13
Table Name :   Gym Details
Description :   This table will contain all the details related Gym Details.

Field Name	Data Type	Size	Constraints	Description
GymDetailsId	Int	1	Primary key, Auto increment	Id of Gym
AreaId	varchar	50	Foreign key	Name of Place
GymAddress	varchar	255	Not Null	Address of Gym
GymPhoneNo	Double	15,0	Not Null	Gym Phone no
CityId	Int	7	Foreign key	Pin Code of Gym

Table no   :   14
Table Name :   City
Description :   This table will contain all the details relatedCity.

Field Name	Data Type	Size	Constraints	Description
CityId	Int	1	Primary key, Auto increment	Id of Gym
CityName	varchar	50	Unique,Not Null	Name of City

Table no   :   15
Table Name :   Area
Description :   This table will contain all the details related Area.

Field Name	Data Type	Size	Constraints	Description
AreaId	Int	3	Primary key, Auto increment	Id of Area
AreaName	varchar	50	Unique,Not Null	Name of Area
CityId	Int	3	FK	Reference of CityId
AreaPincode	Int	7	Unique, Not null	Pincode of Area

Table no   :   16
Table Name :   Feedback
Description :   This table will contain all the details related Feedback.

Field Name	Data Type	Size	Constraints	Description
FeedbackId	Int	3	Primary key, Auto increment	Id of Feedback.
FeedBackDate	date		Not null	The date of FeedBack
Email	varchar	50	Not Null	Email of Member
FeedbackContent	Varchar	255	Not Null	Content of feedback
FeedbackName	Varchar	15	Not Null	Name of feedback
FeedbackSubjectId	int	2	Foreign key	Subject of feedback

Table no   :   17
Table Name :   FeedBackSubject
Description :   This table will contain all the details related FeedBackSubject.

Field Name	Data Type	Size	Constraints	Description
FeedbackSubjectId	Int	2	Primary key, Auto increment	Feedback Id
FeedbackSubjectName	Varchar	30	Not null	FeedbackName

Table no   :   18
Table Name   :   SecurityQuestions
Description   :   This table will contain all the Question related SecurityQuestion.

Field Name	Data Type	Size	Constraints	Description
SecurityQuestionsId	Int	3	Primary key, Auto increment	Question Id
SecurityQuestions	Varchar	50	Not null	Question