

DATABASE SETUP



IRONSKY APP

SOTIRIS LOIZIDIS

GREGORY GREGORIADES

MICHALIS KAILIS

ANDREAS SAVVA

AVGERINOS SOKRATOUS

Announcements				
Name	Type	Null	Default	Description
Id	Int	No	None	An auto increment number for identifying the entries of announcements
Title	Varchar(50)	No	None	The title of the announcement
Description	Varchar(250)	No	None	The content of the announcement
Date	Date	No	None	The date posted

Customer				
Name	Type	Null	Default	Description
Name	Char(25)	No	None	Name of the customer
Surname	Text	No	None	Surname of customer
Customer_ID	Int	No	None	Auto increment identification number of users
Address	Char(60)	No	None	The address of the user
Telephone	Int	No	None	Phone number
Email	Char(50)	No	None	Email used for contact and username
Password	Char(255)	No	None	Password that it is stored Hashed in the database

ClassV1				
Name	Type	Null	Default	Description
ClassID	Int	No	None	Auto increment Id for entries
ClassName	Char(50)	No	None	Name of the class
Number_of_places	Int	No	None	Number of max places for this class
Number_of_available	Int	No	None	Number of left places for the class
Day	Char(20)	No	None	Day the class is performed
Hour	Char(20)	No	None	Time of day
Description	Char(128)	No	None	Description of this class
ClassIndex	Char(3)	No	None	An index that indicates the positions on a table

Enrolled				
Name	Type	Null	Default	Description
Id	Int	No	None	Auto increment identification for entries
Username	Char(50)	No	None	Email of user enrolled in the class
ClassID	Int	No	None	The identification number of the class the user is enrolled
Date	Date	No	None	The date the class takes place
ClassName	Char(50)	No	None	Name of the class

Login_Log				
Name	Type	Null	Default	Description
Id	Int	No	None	Auto Increment Identification Number for entries
Customer_Id	Int	No	None	Identification Number of user logged in
Date	Timestamp	No	CURRENT_TIMESTAMP	The time the user logged in

Memberships				
Name	Type	Null	Default	Description
ID	Int	No	None	Auto Increment identification number for memberships
CustomerID	Int	No	None	The identification number of the user with the membership
ExpirationDate	Date	No	None	Date the membership of the user expires
Type	Char(50)	No	None	Type of membership

Membership_Types				
Name	Type	Null	Default	Description
Id	Int	No	None	Auto increment identification number of entries
Type	Char(30)	No	None	The type of membership
Price	Float	No	None	Price of the membership
Duration	Int	No	None	Duration in months

On_Hold_Memberships				
Name	Type	Null	Default	Description
Id	Int	No	None	Auto increment identification number of entries
UserID	Int	No	None	The id of the user that owns this membership
MembershipType	Char(30)	No	None	Type of membership bought
PrevExp	Date	No	None	The expiration of the user's current membership or previously bought membership
CalcExp	Date	No	None	The calculated expiration date of the bough membership

OTP_Passwords				
Name	Type	Null	Default	Description
<u>Email</u>	<u>Char(50)</u>	<u>No</u>	<u>None</u>	<u>The email of the user</u>
<u>Password</u>	<u>Char(255)</u>	<u>No</u>	<u>None</u>	<u>Hashed password</u>
<u>Name</u>	<u>Char(50)</u>	<u>No</u>	<u>None</u>	<u>Name of the user</u>

Paypal				
Name	Type	Null	Default	Description
Id	Int	No	None	Auto increment identification number
TransactionID	Char(20)	No	None	Transaction ID as sent from paypal
Transaction_Status	Char(50)	No	None	Transaction status as sent from paypal

Physical_Sign_In				
Name	Type	Null	Default	Description
Id	Int	No	None	Auto increment identification number of entries
Email	Char(50)	No	None	Email of user that is physically signed in
Date	Datetime	No	None	The time when the user was signed in

Trainer				
Name	Type	Null	Default	Description
Trainer_ID	Int	No	None	Auto increment identification number for trainer
Name	Char(50)	No	None	Name of trainer
Address	Char(60)	No	None	Address of trainer
Telephone	Int	No	None	Phone number
Password	Char(255)	No	None	Hashed password of trainer
Email	Char(50)	No	None	Email address of trainer for contact and login

In case of manual setup of the database, these are all the tables that need to be created.