eBar Systems Database Documentation

Data within the database should not be edited manually! The software handles all of the database management including the creation of the tables. This document is purely for informational purposes.

# UserTable

This table contains the following fields and data types:

**Column Name Type Allow Nulls**

**Primary Key** UserID varchar(50) No

Password varchar(50) No

Name text No

AccessType standardUser/Admin No

AccountCreated Date/Time No

**UserID field**

The UserID field is where the username assigned to a user is stored. This field can accept a combination of numbers and letters with a maximum length of 50 characters. This field cannot be left blank as it used to log the user in and out of the system and is the primary key for this table, meaning that each value must be unique. The default administrator account is:

**Password**

The password field is used to store the password for the user. This field can accept a combination of numbers and letters with a maximum length of 50 characters. This field cannot be left blank as it is used to log the user in and out of the system.

**Name**

This is where the name of the user is stored. This field can only accept letters and is not of a fixed length. This field cannot be left blank as it is needs to be associated to the UserID to allow for identification.

**AccessType**

This is where the level of access for the user is configured. There are two available options, standardUser or Admin. If the account is set to a standardUser then the logged in user can only search through logs that match their UserID. If the account is set to admin, then all logs for all users can be viewed. This field cannot be left blank as it required to determine what data the user can view.

**AccountCreated**

This is where the date of when the account was created is stored. This field can accept a date and time stamp.

UserID: 3BAR

Password: 5Y5T3M5

Name: Administrator

AccessType: Admin