**Creating the Database**

**dbNiche**

CREATE DATABASE dbNiche;

**Creating tables on Database dbNiche**

**tbl\_tenant**

CREATE TABLE `dbniche`.`tbl\_tenant` ( `tenant\_ID` INT(5) NOT NULL , `tenant\_name` VARCHAR(20) NOT NULL , `tenant\_age` INT(2) NULL , `tenant\_count` INT(2) NOT NULL , `tenant\_address` VARCHAR(25) NOT NULL , `tenant\_mobile` VARCHAR(20) NOT NULL );

**tbl\_manager**

CREATE TABLE `dbniche`.`tbl\_manager` ( `manager\_ID` INT(5) NOT NULL , `manager\_name` VARCHAR(20) NOT NULL , `manager\_age` INT(2) NULL , `manager\_rooms` INT(2) NOT NULL , `manager\_address` VARCHAR(25) NOT NULL , `manager\_mobile` VARCHAR(20) NOT NULL );

**tbl\_account**

CREATE TABLE `dbniche`.`tbl\_account` ( `user\_ID` INT(5) NOT NULL , `user\_name` VARCHAR(10) NOT NULL , `user\_password` VARCHAR(10) NOT NULL , PRIMARY KEY (`user\_ID`));

**tbl\_newsfeed\_post**

CREATE TABLE `dbniche`.`tbl\_newsfeed\_post` ( `sender\_ID` INT(5) NOT NULL , `sender\_name` VARCHAR(20) NOT NULL , `subject` VARCHAR(10) NULL , `message` TEXT NULL , `date` DATE NOT NULL );

**tbl\_contract**

CREATE TABLE `dbniche`.`tbl\_contract` ( `contract\_ID` INT(5) NOT NULL , `manager\_name` VARCHAR(20) NOT NULL , `tenant\_name` VARCHAR(20) NOT NULL , `manager\_address` VARCHAR(25) NOT NULL , `tenant\_address` VARCHAR(25) NOT NULL , `manager\_email\_address` VARCHAR(20) NOT NULL , `tenant\_email\_address` VARCHAR(20) NOT NULL , `manager\_mobile` VARCHAR(20) NOT NULL , `tenant\_mobile` VARCHAR(20) NOT NULL , `location` VARCHAR(20) NOT NULL , `letting\_fee` VARCHAR(20) NULL , `start\_date` DATE NOT NULL , `end\_date` DATE NULL , `date\_signed` DATE NOT NULL );

**tbl\_tenancy\_agreement**

CREATE TABLE `dbniche`.`tbl\_tenancy\_agreement` ( `ta\_ID` INT(5) NOT NULL , `manager\_name` VARCHAR(20) NOT NULL , `tenant\_name` VARCHAR(20) NOT NULL , `unit\_type` VARCHAR(10) NOT NULL , `furnishings` VARCHAR(30) NOT NULL , `housing\_utilities` VARCHAR(30) NOT NULL , `parking` INT(2) NOT NULL , `pets` CHAR(2) NOT NULL , `smokers` CHAR(2) NOT NULL , `location` VARCHAR(20) NOT NULL , PRIMARY KEY (`ta\_ID`));

**Set the auto\_increment on table tbl\_account**

**tbl\_account**

ALTER TABLE `tbl\_account` CHANGE `user\_ID` `user\_ID` INT(5) NOT NULL AUTO\_INCREMENT;

**Insert data on table tbl\_account**

**tbl\_account**

INSERT INTO `tbl\_account` (`user\_ID`, `user\_name`, `user\_password`) VALUES (NULL, 'admin', 'admin123');