<?php

//file for creating an exam using questions from the four question databases

$link = mysqli\_connect('sql1.njit.edu','ef33','t9kmA4Yi');

if(!$link){

die(' Could not connect: '.mysql\_error());

}

mysqli\_select\_db($link,'ef33') or die(mysqli\_error());

$request = file\_get\_contents('php://input');

$recieve = json\_decode($request);

//print\_r($recieve);

$sizeMC = Sizeof($recieve->MC);

$sizeTF = Sizeof($recieve->TF);

$sizeFI = Sizeof($recieve->FI);

$sizeOE = Sizeof($recieve->OE);

//$Name = 'NewSampleTestThree';

$Name = $recieve->Name;

$Start = $recieve->StartDate;

$End = $recieve->EndDate;

$FinalName = "EXAM".$Name;

$insTest = "INSERT INTO Tests (TestName, StartDate, EndDate) VALUES ('$FinalName', '$Start', '$End')";

$exec = mysqli\_query($link, $insTest);

$testID = mysqli\_query($link, "SELECT TestID FROM Tests WHERE TestName = '$FinalName'");

$info = mysqli\_fetch\_assoc($testID);

$id = $info['TestID'];

$sql = "CREATE TABLE `".$FinalName."` (

QuestionNum INT(255) NOT NULL AUTO\_INCREMENT PRIMARY KEY,

qKey TEXT NOT NULL,

Qtype TEXT NOT NULL,

Question TEXT NOT NULL,

Ans1 TEXT NOT NULL,

Ans2 TEXT NOT NULL,

Ans3 TEXT NOT NULL,

Ans4 TEXT NOT NULL,

CrAns TEXT NOT NULL,

Points INT(255) NOT NULL,

TestID INT(255) NOT NULL

)";

mysqli\_query($link, $sql);

//Selecting questions from MCqst

for ($i=0; $i<$sizeMC; $i++) {

$num = $recieve->MC[$i];

$sql1 = mysqli\_query($link, "SELECT qKey, Qtype, Qtext, Ans1, Ans2, Ans3, Ans4, CrAns, Points FROM MCqst WHERE qKey = '$num'");

$info1 = mysqli\_fetch\_assoc($sql1);

$qKey = $info1['qKey'];

$Type = $info1['Qtype'];

$Ques = $info1['Qtext'];

$Ans1 = $info1['Ans1'];

$Ans2 = $info1['Ans2'];

$Ans3 = $info1['Ans3'];

$Ans4 = $info1['Ans4'];

$CrAns = $info1['CrAns'];

$Points = $info1['Points'];

$insMC = "INSERT INTO ".$FinalName."(qKey, Qtype, Question, Ans1, Ans2, Ans3, Ans4, CrAns, Points, TestID) VALUES ('$qKey', '$Type', '$Ques', '$Ans1', '$Ans2', '$Ans3', '$Ans4', '$CrAns', '$Points', '$id')";

$exec1 = mysqli\_query($link, $insMC);

}

//Selecting questions from TFqst

for ($i=0; $i<$sizeTF; $i++) {

$num = $recieve->TF[$i];

$sql2 = mysqli\_query($link, "SELECT qKey, Qtype, Qtext, CrAns, Points FROM TFqst WHERE qKey = '$num'");

$info2 = mysqli\_fetch\_assoc($sql2);

$qKey = $info2['qKey'];

$Type = $info2['Qtype'];

$Ques = $info2['Qtext'];

$CrAns = $info2['CrAns'];

$Points = $info2['Points'];

$insTF = "INSERT INTO ".$FinalName."(qKey, Qtype, Question, CrAns, Points, TestID) VALUES ('$qKey', '$Type', '$Ques', '$CrAns', '$Points', '$id')";

$exec2 = mysqli\_query($link, $insTF);

}

//Selecting questions from FIqst

for ($i=0; $i<$sizeFI; $i++) {

$num = $recieve->FI[$i];

$sql4 = mysqli\_query($link, "SELECT qKey, Qtype, Qtext, CrAns, Points FROM FIqst WHERE qKey = '$num'");

$info4 = mysqli\_fetch\_assoc($sql4);

$qKey = $info4['qKey'];

$Type = $info4['Qtype'];

$Ques = $info4['Qtext'];

$CrAns = $info4['CrAns'];

$Points = $info4['Points'];

$insFI = "INSERT INTO ".$FinalName."(qKey, Qtype, Question, CrAns, Points, TestID) VALUES ('$qKey', '$Type', '$Ques', '$CrAns', '$Points', '$id')";

$exec4 = mysqli\_query($link, $insFI);

}

//Selecting questions from OEqst

for ($i=0; $i<$sizeOE; $i++) {

$num = $recieve->OE[$i];

$sql3 = mysqli\_query($link, "SELECT qKey, Qtype, Qtext, Points FROM OEqst WHERE qKey = '$num'");

$info3 = mysqli\_fetch\_assoc($sql3);

$qKey = $info3['qKey'];

$Type = $info3['Qtype'];

$Ques = $info3['Qtext'];

$Points = $info3['Points'];

//$Ans1 = $info3['Input1'];

//$CrAns1 = $info3['CrAns1'];

$insOE = "INSERT INTO ".$FinalName."(qKey, Qtype, Question, Points, TestID) VALUES ('$qKey', '$Type', '$Ques', '$Points', '$id')";

$exec3 = mysqli\_query($link, $insOE);

}

mysqli\_close($link);

echo 'Exam created successfully!';

header("Location:https://web.njit.edu/~geg7/cs490/Front/createExam.php");

?>