Sample SQL Code for adding data to database From AnotherHW Assignment Directory

drop database if exists dogsdb;

create database if not exists dogsdb;

use dogsdb;

create table breeds(

breed\_id int unsigned not null auto\_increment primary key,

breed\_name nvarchar(50) not null,

created\_date datetime default current\_timestamp

);

create table dogs(

dog\_id int unsigned not null auto\_increment primary key,

dog\_name nvarchar(100) not null,

breed\_id int unsigned,

age int unsigned,

is\_fixed boolean,

is\_vaccinated boolean,

created\_date datetime default current\_timestamp,

foreign key (breed\_id) references breeds(breed\_id)

);

# some sample data

insert into breeds (breed\_name) values ('Collie'),

('Retriever'), ('Lab'), ('Shepherd'), ('Beagle');

insert into dogs (dog\_name, breed\_id, age, is\_fixed, is\_vaccinated) values ('Merlin', 1, 8, true, true);

select \* from dogs;

select \* from breeds;

SELECT \* FROM dogs d

JOIN breeds b USING (breed\_id)

ORDER BY dog\_name;

File Selecting files from SQL in PHP

?php

try {

$pdoOptions = [

PDO::ATTR\_ERRMODE => PDO::ERRMODE\_EXCEPTION

];

$pdo = new PDO('mysql:host=localhost;dbname=dogsdb', 'xamppuser', 'welcome1', $pdoOptions);

// var\_dump($pdo);

$result = $pdo->query('SELECT \* FROM dogsdb');

// var\_dump($result);

foreach($result as $row) {

print $row['title'];

}

} catch (PDOException $e) {

var\_dump($e);

}

FROM W3 Schools for DB connection: Note the first set of lines that we need to know to establish connection.

Do we know these lines?

<?php  
$servername = "localhost";  
$username = "username";  
$password = "password";  
$dbname = "myDB";  
  
// Create connection  
$conn = new mysqli($servername, $username, $password, $dbname);  
// Check connection  
if ($conn->connect\_error) {  
  die("Connection failed: " . $conn->connect\_error);  
}   
  
$sql = "INSERT INTO MyGuests (firstname, lastname, email)  
VALUES ('John', 'Doe', 'john@example.com')";  
  
if ($conn->query($sql) === TRUE) {  
  echo "New record created successfully";  
} else {  
  echo "Error: " . $sql . "<br>" . $conn->error;  
}  
  
$conn->close();  
?>