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**Create database** **Using MySQLi Object-oriented procedure:**

<?php

$servername = "localhost";

$username = "bholanath";

$password = "bndas";

$conn = new mysqli($localhost, $bholanath, $bndas);

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

$sql = "CREATE DATABASE KE007";

if ($conn->query($sql) === TRUE) {

echo "Database created successfully with the name KE007";

} else {

echo "Error creating database: " . $conn->error;

}

$conn->close();

?>

**Creating table using MySQLi Object-oriented Procedure:**

<?php

$servername = "localhost";

$username = "bholanath";

$password = "bndas";

$dbname = "KE007";

$conn = new mysqli($localhost, $bholanath, $bndas, $KE007);

// Check connection

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

$sql = "CREATE TABLE students(

id INT(2) PRIMARY KEY,

first\_name VARCHAR(30) NOT NULL,

last\_name VARCHAR(30) NOT NULL,

email VARCHAR(50)

)";

if ($conn->query($sql) === TRUE) {

echo "Table students created successfully";

} else {

echo "Error creating table: " . $conn->error;

}

$conn->close();

?>

**PHP | Inserting into MySQL database:**

<?php

$mysqli = new mysqli("localhost", "bholanath", "bndas", "KE007");

if ($mysqli == = false) {

die("ERROR: Could not connect. ".$mysqli->connect\_error);

}

$sql = "INSERT INTO students (ID, first\_name, last\_name, email)

VALUES(‘1’, 'arun', 'sharma', 'a@gmail.com'),

(‘2’, 'bharath', 'sharma', 'b@gmail.com'),

(‘3’, 'nitin', 'joshi', 'n@gmail.com'),

if ($mysqli->query($sql) == = true)

{

echo "Records inserted successfully.";

}

else

{

echo "ERROR: Could not able to execute $sql. "

.$mysqli->error;

}

$mysqli->close();

? >

**Fetching all the data in descending order of first\_name:**

<?php

$link = mysqli\_connect("localhost", "bholanath", "bndas", "KE007");

if($link === false){

die("ERROR: Could not connect. "

. mysqli\_connect\_error());

}

$sql = "SELECT \* FROM Data ORDER BY first\_name";

if($res = mysqli\_query($link, $sql)){

if(mysqli\_num\_rows($res) > 0){

echo "<table>";

echo "<tr>";

echo "<th>id</th>";

echo "<th>first\_name</th>";

echo "<th>last\_name</th>";

echo "<th>email</th>";

echo "</tr>";

while($row = mysqli\_fetch\_array($res)){

echo "<tr>";

echo "<td>" . $row['id'] . "</td>";

echo "<td>" . $row['first\_name'] . "</td>";

echo "<td>" . $row['last\_name'] . "</td>";

echo "<td>" . $row['email'] . "</td>";

echo "</tr>";

}

echo "</table>";

mysqli\_free\_result($res);

} else{

echo "No matching records are found.";

}

} else{

echo "ERROR: Could not able to execute $sql. "

. mysqli\_error($link);

}

mysqli\_close($link);

?>